

Nature Calgary Birding Sightings Archive

1997 Part 1

Record numbers 990001-990119

C.F.N.S.
Bird Record Sheet

ENTERED May 6/98 JPM
PROOFED May 26/98 JPM

COLUMN 1			COLUMN 2			COLUMN 3		
01 DAY/	02 MO/	97 YR	09 DAY/	02 MO/	97 YR	11 DAY/	02 MO/	97 YR
Time Span 0745 to 1130			Time Span 0945 to 1100			Time Span 1015 to 1230		
Location Shannon Terrace - Shaw's Meadow, Fish Creek PP			Location Brown-Lowery PP			Location Shepard Sloughs area		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Millarville			Nearest Town Calgary		
Observer(s) M. Harrison, Robert Storms, Chip Scialfa			Observer(s) M. Harrison, Robert Storms, Brian Elder			Observer(s) M. Harrison		

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			4
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon *			1+
159	Prairie Falcon			
161	Gray Partridge			4
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Still *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	2		25
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl	1		1
358	Snowy Owl			1 imm
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970001

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	3		
415	Hairy Woodpecker			
419	Three-toed Woodpecker		3 (2f, 1m)	
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker	1		
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay		6	
471	Steller's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	5		
481	American Crow			
486	Common Raven	10	4	5
487	Black-capped Chickadee	15	10	
490	Mountain Chickadee			
492	Boreal Chickadee	5	5	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	4	1	
500	White-breasted Nuthatch	4		
503	Brown Creeper		1	
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			3
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush *			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
550	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	50		
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak		25	
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll		5	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: † male, light-gray morph

C.F.N.S. Bird Record Sheet

ENTERED May 6/98 Jm
PROOFED May 26/98 OR

COLUMN 1		COLUMN 2		COLUMN 3	
12 DAY/ 02 MO/ 97 YR	15 DAY/ 02 MO/ 97 YR	16 DAY/ 02 MO/ 97 YR			
Time Span 1315 to 1530	Time Span 0930 to 1130	Time Span 1315 to 1430			
Location Shannon Terrace - Marshall Springs, Fish Creek PP	Location Delacour area	Location Bebo Grove, Fish Creek PP			
UTM	UTM	UTM			
Nearest Town Calgary	Nearest Town Delacour	Nearest Town Calgary			
Observer (s) M. Harrison	Observer (s) M. Harrison, Robert Storms	Observer (s) M. Harrison			

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
083 Canada Goose			
084 Wood Duck			
085 Green-winged Teal			
086 American Black Duck *			
087 Mallard			
088 Northern Pintail			
089 Blue-winged Teal			
090 Cinnamon Teal			
091 Northern Shoveler			
092 Gadwall			
093 Eurasian Wigeon *			
094 American Wigeon			
095 Canvasback			
096 Redhead			
097 Ring-necked Duck			
098 Greater Scaup *			
099 Lesser Scaup			
100 Harlequin Duck			
101 Oldsquaw			
102 Black Scoter *			
103 Surf Scoter			
104 White-winged Scoter			
105 Common Goldeneye			
106 Barrow's Goldeneye			
107 Buffhead			
108 Hooded Merganser			
109 Common Merganser			
110 Red-breasted Merganser			
111 Ruddy Duck			
112 Turkey Vulture			
113 Osprey			
114 Bald Eagle			
115 Northern Harrier			
116 Sharp-shinned Hawk			
117 Cooper's Hawk			
118 Northern Goshawk			
119 Broad-winged Hawk			
120 Red-shouldered Hawk			
121 Sharp-tailed Hawk			
122 Rusty-winged Hawk *			
123 Sharp-shinned Hawk			
124 Sharp-tailed Hawk			
125 Golden Eagle			
126 American Kestrel			
127 Merlin			
128 Peregrine Falcon			
129 Common Falcon *			
130 Prairie Falcon			
131 Partridge			
132 Red-necked Pheasant			
133 Rock Pheasant			
134 Grouse			
135 White Ptarmigan			
136 Red-tailed Ptarmigan			
137 Grouse			
138 Grouse			
139 Red-tailed Grouse			
140 Turkey			

	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane			
196 Black-bellied Plover			
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Still *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf-bird			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Still Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

970002

Column				1	2	3	Column	1	2	3
367	Long-eared Owl						565	European Starling		
368	Short-eared Owl						571	Solitary Vireo		
369	Boreal Owl						574	Warbling Vireo		
370	Northern Saw-whet Owl						575	Philadelphia Vireo *		
372	Common Nighthawk						576	Red-eyed Vireo		
375	Common Poorwill *						581	Tennessee Warbler		
379	Black Swift						582	Orange-crowned Warbler		
381	Vaux's Swift *						583	Nashville Warbler *		
391	Ruby-throated Hummingbird						589	Yellow Warbler		
392	Black-chinned Hummingbird *						590	Chestnut-sided Warbler *		
393	Anna's Hummingbird *						591	Magnolia Warbler		
395	Calliope Hummingbird						592	Cape May Warbler		
397	Rufous Hummingbird						593	Black-throated Blue Warbler *		
401	Belted Kingfisher						594	Yellow-rumped Warbler		
403	Lewis' Woodpecker *						595	Black-throated Gray Warbler *		
404	Red-headed Woodpecker						596	Townsend's Warbler		
409	Yellow-bellied Sapsucker						598	Black-throated Green Warbler		
412	Red-naped Sapsucker						600	Blackburnian Warbler *		
414	Downy Woodpecker		2				603	Pine Warbler *		
415	Hairy Woodpecker						606	Palm Warbler		
419	Three-toed Woodpecker						607	Bay-breasted Warbler *		
420	Black-backed Woodpecker						608	Blackpoll Warbler		
421	Northern Flicker						610	Black-and-white Warbler		
422	Pileated Woodpecker						611	American Redstart		
425	Olive-sided Flycatcher						615	Ovenbird		
427	Western Wood-Pewee						616	Northern Waterthrush		
429	Yellow-bellied Flycatcher *						619	Connecticut Warbler		
431	Alder Flycatcher						620	Mourning Warbler		
432	Willow Flycatcher						621	MacGillivray's Warbler		
433	Least Flycatcher						622	Common Yellowthroat		
434	Hammond's Flycatcher						624	Wilson's Warbler		
435	Dusky Flycatcher						625	Canada Warbler		
437	Cordilleran Flycatcher						629	Yellow-breasted Chat		
440	Eastern Phoebe						635	Western Tanager		
441	Say's Phoebe						638	Rose-breasted Grosbeak		
445	Great Crested Flycatcher *						639	Black-headed Grosbeak		
453	Western Kingbird						641	Lazuli Bunting		
454	Eastern Kingbird						642	Indigo Bunting *		
460	Horned Lark						648	Spotted Towhee		
461	Purple Martin						657	American Tree Sparrow		
462	Tree Swallow						658	Chipping Sparrow		
463	Violet-green Swallow						659	Clay-colored Sparrow		
465	Northern Rough-winged Swallow						660	Brewer's Sparrow		
466	Bank Swallow						663	Vesper Sparrow		
467	Cliff Swallow						664	Lark Sparrow		
469	Barn Swallow						668	Lark Bunting		
470	Gray Jay						669	Savannah Sparrow		
471	Steller's Jay					1	670	Baird's Sparrow *		
472	Blue Jay						671	Grasshopper Sparrow		
478	Clark's Nutcracker		1	20			673	Le Conte's Sparrow		
479	Black-billed Magpie						674	Nelson's Sharp-tailed Sparrow *		
481	American Crow		12	5	7		676	Fox Sparrow		
486	Common Raven		25		10		677	Song Sparrow		
487	Black-capped Chickadee						678	Lincoln's Sparrow		
490	Mountain Chickadee		12				679	Swamp Sparrow *		
492	Boreal Chickadee						680	White-throated Sparrow		
493	Chestnut-backed Chickadee *		5		1		681	Golden-crowned Sparrow *		
499	Red-breasted Nuthatch						682	White-crowned Sparrow		
500	White-breasted Nuthatch						683	Harris' Sparrow		
503	Brown Creeper						684	Dark-eyed Junco		
506	Rock Wren						686	McCown's Longspur		
510	House Wren						687	Lapland Longspur		
511	Winter Wren						688	Smith's Longspur *		
512	Sedge Wren *						689	Chestnut-collared Longspur		14
513	Marsh Wren						691	Snow Bunting		
514	American Dipper						693	Bobolink		
516	Golden-crowned Kinglet						694	Red-winged Blackbird		
517	Ruby-crowned Kinglet						697	Western Meadowlark		
525	Eastern Bluebird *						698	Yellow-headed Blackbird		
526	Western Bluebird *						699	Rusty Blackbird		
527	Mountain Bluebird						700	Brewer's Blackbird		
528	Townsend's Solitaire						703	Common Grackle		
529	Veery						705	Brown-headed Cowbird		
530	Gray-cheeked Thrush *						712	Baltimore Oriole		
531	Swainson's Thrush						713	Bullock's Oriole		4
532	Hermil Thrush						715	Gray-crowned Rosy-Finch		
539	American Robin						716	Pine Grosbeak		
540	Varied Thrush						718	Purple Finch		
542	Gray Catbird						719	Cassin's Finch *		
543	Northern Mockingbird *						720	House Finch *		
544	Sage Thrasher *						721	Red Crossbill		
545	Brown Thrasher						722	White-winged Crossbill		1
558	American Pipit						723	Common Redpoll		
559	Sprague's Pipit						724	Hoary Redpoll *		
560	Bohemian Waxwing						725	Pine Siskin		
561	Cedar Waxwing						728	American Goldfinch		3
563	Northern Shrike						730	Evening Grosbeak		
564	Loggerhead Shrike *						732	House Sparrow		30

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 2: † 1 immature, 1 adult

C.F.N.S.
Bird Record Sheet

ENTERED

PROOFED

May 6/98 Jm
May 26/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ 03 MO/ 97 YR	19 DAY/ 03 MO/ 97 YR	22 DAY/ 03 MO/ 97 YR
Time Span 1245 to 1415	Time Span 1545 to 1715	Time Span 1545 to 1730
Location Bebo Grove, Fish Creek PP	Location Inglewood Bird Sanctuary	Location Inglewood Bird Sanctuary
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison, Robert Storms

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		35	25
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		50	45
092	Northern Pintail		3 m	
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			1 m
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		2 m	11
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		10	10
117	Barrow's Goldeneye			
118	Bufflehead			1
120	Hooded Merganser			
121	Common Merganser		10	5
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			1 imm
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		25	40
277	California Gull		195	320
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove		4	3
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl		1	
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970003

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	3		
478	Clark's Nutcracker			
479	Black-billed Magpie	8	10	10
481	American Crow			1
486	Common Raven	2		
487	Black-capped Chickadee	15	5	10
490	Mountain Chickadee			
492	Boreal Chickadee	1		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	40	30	20
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		25	20
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll		5	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			15

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

10076

C.F.N.S.
Bird Record Sheet

ENTERED May 6/98
PROOFED May 8/98

COLUMN 1	COLUMN 2	COLUMN 3
29 DAY/ 03 MO/ 97 YR	29 DAY/ 03 MO/ 97 YR	DAY/ MO/ YR
Time Span 1550 to 1630	Time Span 1700 to 1735	Time Span to
Location Inglewood Bird Sanctuary	Location Shepard Sloughs	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s)

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	15	60		
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	35	40		
092 Northern Pintail	1 m	550		
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon		10		
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup		5		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	15			
117 Barrow's Goldeneye				
118 Bufflehead	3	2		
120 Hooded Merganser				
121 Common Merganser	10			
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		20	60	
277 California Gull		15	40	
278 Herring Gull		1		
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove		5	10	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970004

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	10	
481	American Crow	5	5	
486	Common Raven		1	
487	Black-capped Chickadee	10		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	30	30	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	15	15	

SUBMITTER: Michael Harrison
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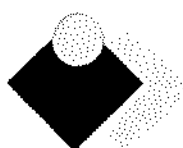
NOTES SECTION:

00058



C.F.N.S.

Bird Record Sheet

ENTERED May 6/98 JS
PROOFED May 26/98 OD

COLUMN 1		COLUMN 2		COLUMN 3	
02 DAY/ 04 MO/ 97 YR		10 DAY/ 04 MO/ 97 YR		12 DAY/ 04 MO/ 97 YR	
Time Span 1315 to 1400		Time Span 1100 to 1230		Time Span 1300 to 1430	
Location McElroy Slough area		Location Votier's Flats, Fish Creek PP		Location Inglewood Bird Sanctuary	
UTM		UTM		UTM	
Nearest Town Chestermere Lake		Nearest Town Calgary		Nearest Town Calgary	
Observer(s) M. Harrison		Observer(s) M. Harrison		Observer(s) M. Harrison, Robert Storms	

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan	27		
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	30	2	40
085	Wood Duck			6
086	Green-winged Teal	2		4
088	American Black Duck *			
090	Mallard	45	2	100
092	Northern Pintail	1100		
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	35		20
101	Canvasback			
102	Redhead			1 m
103	Ring-necked Duck			1 m
105	Greater Scaup *			4 m
106	Lesser Scaup			25
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			30
117	Barrow's Goldeneye			1 f
118	Bufflehead			5
120	Hooded Merganser		1 m	2
121	Common Merganser			10
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk	1		
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			1
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	5		50
277	California Gull	20		150
278	Herring Gull			75
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	3		
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970005

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker		1m	
420	Black-backed Woodpecker			
421	Northern Flicker			2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	8	
481	American Crow	2	3	20
486	Common Raven			
487	Black-capped Chickadee		10	5
490	Mountain Chickadee			
492	Boreal Chickadee		1	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
500	White-breasted Nuthatch		1	1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		4	5
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		15	
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	30		60
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark	1		
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
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NOTES SECTION:

7 JUNE



C.F.N.S.

Bird Record Sheet



ENTERED May 20/98
PROOFED May 26/98

COLUMN 1			COLUMN 2			COLUMN 3		
23 DAY/ 04 MO/ 97 YR			27 DAY/ 04 MO/ 97 YR			30 DAY/ 04 MO/ 97 YR		
Time Span 1145 to 1300			Time Span 0800 to 1045			Time Span 1715 to 1750		
Location Inglewood Bird Sanctuary			Location Wyndham - Carseland PP			Location Inglewood Bird Sanctuary		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Carseland			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison, Robert Storms			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon		1	1
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant		1	
053	American Bittern			
055	Great Blue Heron		3	
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	5	30	10
085	Wood Duck		3 (1f,2m)	
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	5	15	15
092	Northern Pintail			
094	Blue-winged Teal		3	
095	Cinnamon Teal			
096	Northern Shoveler		1	
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		1	
101	Canvasback			
102	Redhead		1	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		10	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	3	2	5
122	Red-breasted Merganser		3	
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		2	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		1	
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin		1	
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	10	5	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	5	3	3
277	California Gull	20	2	1
278	Herring Gull	30	6	25
279	Thayer's Gull *	1+		1+
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	1		2
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

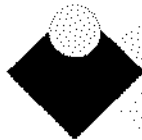
970006

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	3	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		5	1
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3	10	2
481	American Crow	4	2	6
486	Common Raven			
487	Black-capped Chickadee		5	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		1	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		15	4
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	10	25	10
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		6	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		11	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	2	4	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle		10	
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	15	

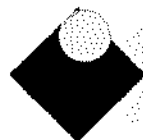
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 1: † first-year
Column 3: † second-year



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm

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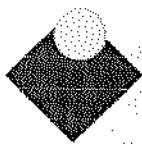
May 26/98 OB

COLUMN 1			COLUMN 2			COLUMN 3		
02	DAY/	05 MO/ 97 YR	03	DAY/	05 MO/ 97 YR	03	DAY/	05 MO/ 97 YR
Time Span 1645 to 1715			Time Span 1115 to 1130			Time Span 1145 to 1215		
Location Inglewood Bird Sanctuary			Location Slough at 190th Avenue and 4th Street S.W.			Location Priddis Slough		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer (s) M. Harrison			Observer (s) M. Harrison, Brian Elder, Robert Storms			Observer (s) M. Harrison, B. Elder, R. Storms		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon	1		
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			10
008	Red-necked Grebe	1		
009	Eared Grebe			2
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	25		5
085	Wood Duck			
086	Green-winged Teal			2
088	American Black Duck *			
090	Mallard	10	10	10
092	Northern Pintail		2	2
094	Blue-winged Teal			4
095	Cinnamon Teal			6
096	Northern Shoveler		15	30
097	Gadwall	1		5
098	Eurasian Wigeon *		1 m	
099	American Wigeon		20	5
101	Canvasback			20
102	Redhead			30
103	Ring-necked Duck			25
105	Greater Scaup *			
108	Lesser Scaup			45
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	6		25
117	Barrow's Goldeneye			
118	Bufflehead			20
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			15
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		1	1
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1		
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

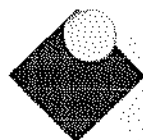
Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			55
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			1
217	Solitary Sandpiper	1		
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			2
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull	10		
278	Herring Gull	15		
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	2		1
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970007



C.F.N.S.

Bird Record Sheet



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May 20/98 for
May 22/98 CD

COLUMN 1		COLUMN 2		COLUMN 3	
04 DAY/ 05 MO/ 97 YR		04 DAY/ 05 MO/ 97 YR		05 DAY/ 05 MO/ 97 YR	
Time Span	0915 to 1030	Time Span	1100 to 1230	Time Span	1645 to 1730
Location	Shepard Sloughs area	Location	Irricana Sloughs	Location	Glenmore Reservoir
UTM		UTM		UTM	
Nearest Town	Calgary	Nearest Town	Irricana	Nearest Town	Calgary
Observer (s)	M. Harrison	Observer (s)	M. Harrison	Observer (s)	M. Harrison

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe	1		
008	Red-necked Grebe		1	1
009	Eared Grebe		2	
010	Western Grebe			6
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			5
053	American Bittern			
055	Great Blue Heron			2
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan		35	
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	10	20	30
085	Wood Duck			
086	Green-winged Teal	5	5	
088	American Black Duck *			
090	Mallard	10	25	20
092	Northern Pintail	10	10	
094	Blue-winged Teal		5	
095	Cinnamon Teal	2	2	
096	Northern Shoveler	20	50	
097	Gadwall	20	30	
098	Eurasian Wigeon *			
099	American Wigeon	10	15	35
101	Canvasback		15	
102	Redhead	10	25	
103	Ring-necked Duck	10	10	
105	Greater Scaup *			
106	Lesser Scaup	15	40	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	5	5	20
117	Barrow's Goldeneye			
118	Bufflehead	2		
120	Hooded Merganser			
121	Common Merganser			5
122	Red-breasted Merganser			
123	Ruddy Duck	10	15	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2	3	
149	Red-tailed Hawk	3	2	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	10	20	
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	3
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	20	25	
213	Greater Yellowlegs			
214	Lesser Yellowlegs	10	15	2
217	Solitary Sandpiper			
218	Willet		3	
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew	2		
231	Hudsonian Godwit *			
233	Marbled Godwit		2	
234	Ruddy Turnstone			
236	Surf-bird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper		20	
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher		2	
259	Common Snipe	1	2	
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	60	80	15
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			20
277	California Gull	10	15	15
278	Herring Gull			20
279	Thayer's Gull *			1+
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			1
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	3	5	
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl	1		
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

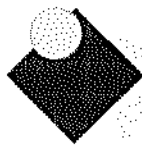
970008

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	5	10	
461	Purple Martin			
462	Tree Swallow			10
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	15	5
481	American Crow	5	20	
486	Common Raven	1		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		5	10
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	15	10	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	2	4	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5	10	
697	Western Meadowlark	2	6	
698	Yellow-headed Blackbird	5	10	
699	Rusty Blackbird			
700	Brewer's Blackbird	2	5	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	10	

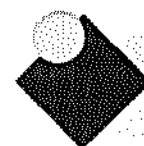
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: † second-year



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm
June 2/98 O.B.

COLUMN 1			COLUMN 2			COLUMN 3		
11 DAY/ 05 MO/ 97 YR			11 DAY/ 05 MO/ 97 YR			15 DAY/ 05 MO/ 97 YR		
Time Span 0800 to 1045			Time Span 1145 to 1315			Time Span 1145 to 1300		
Location Irricana Reservoir			Location Namaka Lake			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Irricana			Nearest Town Strathmore			Nearest Town Calgary		
Observer(s) M. Harrison, Robert Storms			Observer(s) M. Harrison, R. Storms			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe		5	
008	Red-necked Grebe	2	3	
009	Eared Grebe	40	50	
010	Western Grebe	10	2	
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	6		
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron	1	1	
067	White-faced Ibis			
073	Tundra Swan	3		
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	50	40	
085	Wood Duck			
086	Green-winged Teal		5	
088	American Black Duck *			
090	Mallard	25	20	4
092	Northern Pintail	10	10	
094	Blue-winged Teal	4	20	
095	Cinnamon Teal	2	2	
096	Northern Shoveler	20	20	
097	Gadwall	10	30	
098	Eurasian Wigeon *			
099	American Wigeon	2	5	
101	Canvasback	6	15	
102	Redhead	6	10	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	30	30	
111	Harlequin Duck			
112	Oidsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter	4	1	
116	Common Goldeneye	35	10	
117	Barrow's Goldeneye			
118	Bufflehead	2	5	
120	Hooded Merganser			
121	Common Merganser	2		2
122	Red-breasted Merganser			
123	Ruddy Duck	5	30	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1	1	
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2	1	
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Morlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge		2	
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	20	20	
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover		1	
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	5	5	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	10	5	
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	2	4	
219	Wandering Tattler *			
222	Spotted Sandpiper		1	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	3	2	
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper	55	10	
240	Western Sandpiper *			
245	Least Sandpiper	6	3	
246	White-rumped Sandpiper *			
247	Baird's Sandpiper	11		
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher		3	
259	Common Snipe			
261	Wilson's Phalarope		3	
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	10	10	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			3
277	California Gull	125		
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern	5		
300	Arctic Tern *			
302	Forster's Tern		4	
307	Black Tern	1		
321	Ancient Murrelet *			
331	Rock Dove			1
334	Band-tailed Pigeon *			
339	Mourning Dove			
348	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

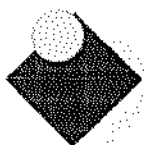
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		1	10
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		4	10
481	American Crow	5	2	5
486	Common Raven			
487	Black-capped Chickadee			5
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			1
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			4
532	Hermit Thrush			
539	American Robin			10
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		5	20
571	Solitary Vireo			
574	Warbling Vireo			1
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			7
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			3
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	20
659	Clay-colored Sparrow			2
660	Brewer's Sparrow			
663	Vesper Sparrow	2	5	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	8	10	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			2
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			1
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	10	5	3
697	Western Meadowlark	2	4	
698	Yellow-headed Blackbird	5		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		1	2
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			10
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		5	5

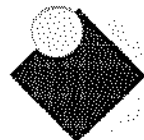
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED

PROOFED

May 24/98
June 2/98

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 05 MO/ 97 YR	23 DAY/ 05 MO/ 97 YR	23 DAY/ 05 MO/ 97 YR
Time Span 1645 to 1745	Time Span 1315 to 1400	Time Span 1430 to 1515
Location Pearce Estate Park	Location Shepard Sloughs area	Location Sadler Sloughs
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Strathmore
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe		1	
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	20	20	30
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	10	25	20
092	Northern Pintail		10	25
094	Blue-winged Teal		15	30
095	Cinnamon Teal		5	10
096	Northern Shoveler		30	35
097	Gadwall		15	15
098	Eurasian Wigeon *			
099	American Wigeon		10	15
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		10	20
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	1		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	3		
122	Red-breasted Merganser			
123	Ruddy Duck			20
126	Turkey Vulture			
128	Osprey	1		
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	1	4	2
149	Red-tailed Hawk		2	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2		
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora			1	1
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover			5	
203 Piping Plover *				
204 Killdeer		3	3	6
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet			30	10
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet			4	2
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				3
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper			55	30
240 Western Sandpiper *				
245 Least Sandpiper			4	
246 White-rumped Sandpiper *			5	3
247 Baird's Sandpiper				
248 Pectoral Sandpiper			2	8
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper *			29	40
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe			1	2
261 Wilson's Phalarope			10	15
262 Red-necked Phalarope			60	4
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull		25	40	20
271 Little Gull *				
273 Bonaparte's Gull			2	
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull		5	60	15
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern			7	
321 Ancient Murrelet *				
331 Rock Dove		5	35	5
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970010

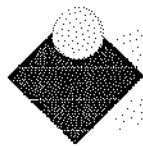
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	6		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cardinalian Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			5
461	Purple Martin			
462	Tree Swallow	10		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		15	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	10	5
481	American Crow	5	10	10
486	Common Raven		3	
487	Black-capped Chickadee	4		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
603	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery	3		
530	Gray-cheeked Thrush *	1		
531	Swainson's Thrush	20		
532	Hermit Thrush			
539	American Robin	8	5	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	20	60	15
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	2		
582	Orange-crowned Warbler	3		
583	Nashville Warbler *			
589	Yellow Warbler	3		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	6		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler	10		
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	2		
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	1	5	
660	Brewer's Sparrow		1	
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		15	5
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow		1	
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1		
678	Lincoln's Sparrow	2		
679	Swamp Sparrow *			
680	White-throated Sparrow	1		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink	3	30	30
694	Red-winged Blackbird		10	3
697	Western Meadowlark		20	20
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		90	15
703	Common Grackle			
705	Brown-headed Cowbird	1	10	5
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		15	

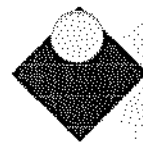
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

12/1/94



C.F.N.S.
Bird Record Sheet



ENTRAGED *May 20/98 Jan*
PROOFED *June 25/98 JH*

COLUMN 1			COLUMN 2			COLUMN 3		
23	DAY/	05 MO/ 97 YR	25	DAY/	05 MO/ 97 YR	26	DAY/	05 MO/ 97 YR
Time Span 1545 to 1630			Time Span 1315 to 1445			Time Span 1150 to 1245		
Location Slough at Inverlake Road and Range Road 280			Location Bebo Grove, Fish Creek PP			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Chestermere			Nearest Town Calgary			Nearest Town Calgary		
Observer (s) M. Harrison			Observer (s) M. Harrison			Observer (s) M. Harrison		

		Column	1	2	3
001	Red-throated Loon *				
002	Pacific Loon *				
003	Common Loon				
004	Yellow-billed Loon *				
006	Pied-billed Grebe				
007	Horned Grebe				
008	Red-necked Grebe				
009	Eared Grebe				
010	Western Grebe				
011	Clark's Grebe *				
043	American White Pelican				
046	Double-crested Cormorant				3
053	American Bittern				
055	Great Blue Heron				
056	Great Egret *				
057	Snowy Egret *				
061	Cattle Egret *				
063	Black-crowned Night-Heron				
067	White-faced Ibis				
073	Tundra Swan				
075	Trumpeter Swan *				
078	Greater White-fronted Goose				
079	Snow Goose				
080	Ross' Goose *				
082	Brant *				
084	Canada Goose	10			10
085	Wood Duck				
086	Green-winged Teal				
088	American Black Duck *				
090	Mallard	25	1		2
092	Northern Pintail	20			
094	Blue-winged Teal	15			
095	Cinnamon Teal	5			
096	Northern Shoveler	30			
097	Gadwall	15			
098	Eurasian Wigeon *				
099	American Wigeon	15			
101	Canvasback				
102	Redhead				
103	Ring-necked Duck				
105	Greater Scaup *				
106	Lesser Scaup	30			
111	Harlequin Duck				
112	Oldsquaw				
113	Black Scoter *				
114	Surf Scoter				
115	White-winged Scoter				
116	Common Goldeneye				
117	Barrow's Goldeneye				
118	Bufflehead				
120	Hooded Merganser				
121	Common Merganser				9
122	Red-breasted Merganser				
123	Ruddy Duck				
126	Turkey Vulture				
128	Osprey				
134	Bald Eagle				
136	Northern Harrier				
137	Sharp-shinned Hawk				
138	Cooper's Hawk				
139	Northern Goshawk				
144	Broad-winged Hawk				
146	Swainson's Hawk	1			1
149	Red-tailed Hawk				
150	Ferruginous Hawk *				
151	Rough-legged Hawk				
152	Golden Eagle				
154	American Kestrel				2
155	Merlin	1			
157	Peregrine Falcon		1		
158	Gyr Falcon *				
159	Prairie Falcon				
161	Gray Partridge				
164	Ring-necked Pheasant				
165	Spruce Grouse				
166	Blue Grouse				
167	Willow Ptarmigan				
169	White-tailed Ptarmigan				
170	Ruffed Grouse				
171	Sage Grouse				
174	Sharp-tailed Grouse				
175	Wild Turkey				

		Column	1	2	3
182	Yellow Rail *				
186	Virginia Rail *				
187	Sora				
190	American Coot		10		
193	Sandhill Crane				
194	Whooping Crane				
196	Black-bellied Plover				
197	American Golden-Plover				
202	Semipalmated Plover				
203	Piping Plover *				
204	Killdeer		7		1
205	Mountain Plover *				
209	Black-necked Stilt *				
210	American Avocet		10		
213	Greater Yellowlegs				
214	Lesser Yellowlegs				
217	Solitary Sandpiper				
218	Willet		3		
219	Wandering Tattler *				
222	Spotted Sandpiper			2	
224	Upland Sandpiper				
226	Whimbrel				
229	Long-billed Curlew				
231	Hudsonian Godwit *				
233	Marbled Godwit		2		
234	Ruddy Turnstone				
236	Surfbird *				
237	Red Knot				
238	Sanderling				
239	Semipalmated Sandpiper		175		
240	Western Sandpiper *		1		
245	Least Sandpiper				
246	White-rumped Sandpiper *		2		
247	Baird's Sandpiper				
248	Pectoral Sandpiper				
249	Sharp-tailed Sandpiper *				
252	Dunlin				
253	Curlew Sandpiper *				
254	Stilt Sandpiper		15		
255	Buff-breasted Sandpiper				
256	Ruff *				
257	Short-billed Dowitcher *				
258	Long-billed Dowitcher				
259	Common Snipe				
261	Wilson's Phalarope		10		
262	Red-necked Phalarope		325		
263	Red Phalarope *				
265	Parasitic Jaeger *				
266	Long-tailed Jaeger *				
270	Franklin's Gull		60	2	20
271	Little Gull *				
273	Bonaparte's Gull				
275	Mew Gull *				
278	Ring-billed Gull				
277	California Gull		20		10
278	Herring Gull				
279	Thayer's Gull *				
280	Iceland Gull *				
281	Lesser Black-backed Gull *				
285	Glaucous-winged Gull *				
286	Glaucous Gull *				
287	Great Black-backed Gull *				
288	Black-legged Kittiwake *				
291	Sabine's Gull *				
294	Caspian Tern *				
299	Common Tern				
300	Arctic Tern *				
302	Forsler's Tern				
307	Black Tern		1		
321	Ancient Murrelet *				
331	Rock Dove				
334	Band-tailed Pigeon *				
339	Mourning Dove			1	
346	Black-billed Cuckoo				
347	Yellow-billed Cuckoo *				
357	Great Horned Owl				
358	Snowy Owl				
359	Northern Hawk Owl				
360	Northern Pygmy-Owl				
363	Burrowing Owl *				
365	Barred Owl				
366	Great Gray Owl				

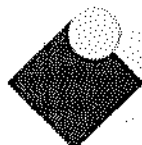
970011

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			3
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			6
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	1		1
460	Horned Lark	10		
461	Purple Martin			
462	Tree Swallow			20
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			25
467	Cliff Swallow			
469	Barn Swallow	20		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5		6
481	American Crow		3	9
486	Common Raven			
487	Black-capped Chickadee		2	4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			7
532	Hermitt Thrush			
539	American Robin		7	5
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	20		30
571	Solitary Vireo			
574	Warbling Vireo			4
575	Philadelphia Vireo *			
576	Red-eyed Vireo			1
581	Tennessee Warbler			2
582	Orange-crowned Warbler			6
583	Nashville Warbler *			
589	Yellow Warbler			5
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		1	15†
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			8
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow		1	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	3		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			1
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		1	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			3
683	Harris' Sparrow			
684	Dark-eyed Junco		1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15		5
697	Western Meadowlark	2		
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	35		
703	Common Grackle			
705	Brown-headed Cowbird		3	
712	Baltimore Oriole			6
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		10	
728	American Goldfinch			10
730	Evening Grosbeak			
732	House Sparrow			3

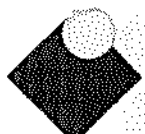
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: † 1 "Audubon's" Warbler (male)



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm

PROOFED

June 2000 Jm

COLUMN 1				COLUMN 2				COLUMN 3			
27	DAY/	05	MO/ 97 YR	31	DAY/	05	MO/ 97 YR	31	DAY/	05	MO/ 97 YR
Time Span 1915 to 2115				Time Span 0530 to 0915				Time Span 945 to 1010			
Location Priddis Slough				Location Water Valley area				Location Cochrane Lake			
UTM				UTM				UTM			
Nearest Town Calgary				Nearest Town Water Valley				Nearest Town Cochrane			
Observer (s) M. Harrison				Observer (s) M. Harrison, Brian Elder				Observer (s) M. Harrison, B. Elder			

		Column		
		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon		1	
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe	5		2
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	40	30	25
085	Wood Duck			
086	Green-winged Teal		5	
088	American Black Duck *			
090	Mallard	15	10	10
092	Northern Pintail			15
094	Blue-winged Teal	20	15	15
095	Cinnamon Teal	10		
096	Northern Shoveler	45		10
097	Gadwall	25		
098	Eurasian Wigeon *			
099	American Wigeon	10	15	
101	Canvasback			
102	Redhead	10		
103	Ring-necked Duck	15	15	
105	Greater Scaup *			
106	Lesser Scaup	25		10
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			2
115	White-winged Scoter			
116	Common Goldeneye	5		
117	Barrow's Goldeneye			
118	Bufflehead		10	
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	30		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	3		3
149	Red-tailed Hawk	2	3	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse		1	
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

		Column		
		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora		4	2
190	American Coot	45	10	10
193	Sandhill Crane		2	
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	1	10	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			10
213	Greater Yellowlegs		2	
214	Lesser Yellowlegs			
217	Solitary Sandpiper		5	
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper		3	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	2	12	
261	Wilson's Phalarope			
262	Red-necked Phalarope			15
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	30		15
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	9		
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove		2	
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970012

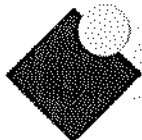
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk	2		
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker		3	
412	Red-naped Sapsucker		1	
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		6	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher		1	
427	Western Wood-Pewee		6	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher		3	
432	Willow Flycatcher			
433	Least Flycatcher	2	15	2
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe		2	
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		25	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		5	
466	Bank Swallow		10	
467	Cliff Swallow	60		
469	Barn Swallow	15		
470	Gray Jay		3	
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	20		10
481	American Crow	10		
486	Common Raven	2		
487	Black-capped Chickadee	3	10	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		6	
500	White-breasted Nuthatch		1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1	10	
511	Winter Wren		2	
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		15	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		5	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush		10	
532	Hermit Thrush		3	
539	American Robin	2	20	
540	Varied Thrush		4	
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	15		
571	Solitary Vireo			
574	Warbling Vireo		10	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler		15	
582	Orange-crowned Warbler		3	
583	Nashville Warbler *		1	
589	Yellow Warbler	2	10	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		10	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird		4	
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		15	1
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager		1	
638	Rose-breasted Grosbeak		3	
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		20	
659	Clay-colored Sparrow	5	5	
660	Brewer's Sparrow			
663	Vesper Sparrow	3	5	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	5	7	2
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		7	
678	Lincoln's Sparrow		15	
679	Swamp Sparrow *		1	
680	White-throated Sparrow		7	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		15	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	30	20	10
697	Western Meadowlark	2	6	
698	Yellow-headed Blackbird	20		
699	Rusty Blackbird			
700	Brewer's Blackbird	15		5
703	Common Grackle			
705	Brown-headed Cowbird	10	15	
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		15	
728	American Goldfinch	10	5	
730	Evening Grosbeak		8	
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

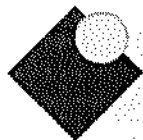
NOTES SECTION:

ALUMINUM



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm

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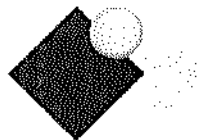
June 2 '98 B. Elder

COLUMN 1				COLUMN 2				COLUMN 3			
31 DAY/ 05 MO/ 97 YR				31 DAY/ 05 MO/ 97 YR				31 DAY/ 05 MO/ 97 YR			
Time Span 1050 to 1130				Time Span 1150 to 1205				Time Span 1330 to 1350			
Location Bow Valley Parkway, Banff NP				Location Gap Lake				Location Langdon Slough			
UTM				UTM				UTM			
Nearest Town Banff				Nearest Town Exshaw				Nearest Town Langdon			
Observer(s) M. Harrison, Brian Elder				Observer(s) M. Harrison, B. Elder				Observer(s) M. Harrison, B. Elder			

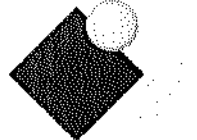
Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			10
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			1
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Bronx *			
084	Canada Goose			15
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			20
092	Northern Pintail			10
094	Blue-winged Teal			30
095	Cinnamon Teal			10
096	Northern Shoveler			45
097	Gadwall			15
098	Eurasian Wigeon *			
099	American Wigeon			10
101	Canvasback			10
102	Redhead			20
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			15
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter		2	
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye		6	
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			25
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			3
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	2		1
190	American Coot			25
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			3
219	Wandering Tattler *			
222	Spotted Sandpiper	1		
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			40
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970013



	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	2		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	9		
434	Hammond's Flycatcher	2		
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			5
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			10
481	American Crow			5
486	Common Raven	3		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren	2		
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	6		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	4		
532	Hermit Thrush			
539	American Robin	10	5	
540	Varied Thrush	1		
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

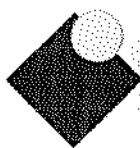


	Column	1	2	3
565	European Starling			
571	Solitary Vireo	1		
574	Warbling Vireo	6		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	8		
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	4		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	10	3	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	3		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart	2		
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	10		
624	Wilson's Warbler	1		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	10		
659	Clay-colored Sparrow			2
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	1		3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow	1		
677	Song Sparrow			
678	Lincoln's Sparrow	6		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	15		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15		20
697	Western Meadowlark			3
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			15
703	Common Grackle			
705	Brown-headed Cowbird	5		
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	20		
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
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PHONE: 256-4806

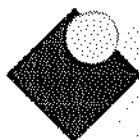
NOTES SECTION:

15056



C.F.N.S.

Bird Record Sheet



ENTERED May 20/98 pm
PROOFED June 2/98 OD sg

COLUMN 1	COLUMN 2	COLUMN 3
31 DAY/ 05 MO/ 97 YR	31 DAY/ 05 MO/ 97 YR	31 DAY/ 05 MO/ 97 YR
Time Span 1630 to 1715	Time Span 1740 to 1845	Time Span 1920 to 1950
Location Kinbrook Island PP	Location Tilley area	Location Tilley 'O' Marsh
UTM	UTM	UTM
Nearest Town Brooks	Nearest Town Tilley	Nearest Town Tilley
Observer(s) M. Harrison, Brian Elder	Observer(s) M. Harrison, B. Elder	Observer(s) M. Harrison, B. Elder

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant	12			
053 American Bittern				
055 Great Blue Heron	1			1
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				1
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	15			40
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				20
092 Northern Pintail				15
094 Blue-winged Teal				15
095 Cinnamon Teal				
096 Northern Shoveler				30
097 Gadwall				10
098 Eurasian Wigeon *				
099 American Wigeon				15
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup	15			
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier		1		
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk		2		1
149 Red-tailed Hawk				
150 Ferruginous Hawk *		1		
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel		1		
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse		1		
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				1
190 American Coot				15
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				1
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				5
205 Mountain Plover *				
209 Black-necked Stilt *				25
210 American Avocet				30
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				1
224 Upland Sandpiper			1	
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit			2	
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				15
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull			20	55
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		15		
277 California Gull		25		
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				1
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern			10	10
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl			1	
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

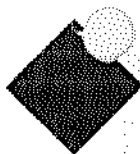
970014

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl		4	
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	3		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	6		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	3	1	
454	Eastern Kingbird	4		2
460	Horned Lark			15
461	Purple Martin			
462	Tree Swallow	10		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10		
481	American Crow		3	2
486	Common Raven			
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	8		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	1		
532	Hermit Thrush			
539	American Robin	5		
540	Varied Thrush			
542	Gray Catbird	1		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher	2	1	
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	10		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	4		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	6		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	1		
659	Clay-colored Sparrow	2		
660	Brewer's Sparrow			
663	Vesper Sparrow		3	
664	Lark Sparrow	4		
668	Lark Bunting			
669	Savannah Sparrow		6	4
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur		10	
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15		20
697	Western Meadowlark			
698	Yellow-headed Blackbird	10		15
699	Rusty Blackbird			
700	Brewer's Blackbird		10	5
703	Common Grackle	6		
705	Brown-headed Cowbird	5		
712	Baltimore Oriole	3		
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	4		
730	Evening Grosbeak			
732	House Sparrow	15		

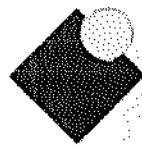
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED May 20/98 fm
PROOFED June 2 '98 OP gsg

COLUMN 1				COLUMN 2				COLUMN 3			
31 DAY / 05 MO / 97 YR				DAY / MO / YR				DAY / MO / YR			
Time Span 2030 to 2115				Time Span to				Time Span to			
Location Dinosaur PP				Location				Location			
UTM				UTM				UTM			
Nearest Town Patricia				Nearest Town				Nearest Town			
Observer (s) M. Harrison, Brian Elder				Observer (s)				Observer (s)			

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Branl *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970015

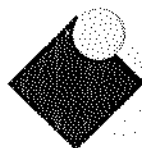
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	25		
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5		
481	American Crow			
488	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren	2		
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3		
540	Varied Thrush			
542	Gray Catbird	1		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee	2		
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow	3		
664	Lark Sparrow	4		
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	6		
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	1		
730	Evening Grosbeak			
732	House Sparrow			

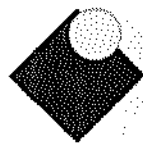
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

10018



C.F.N.S.
Bird Record Sheet



ENLILED May 20/98 Jm
PROOFED June 2/98 CD JH

COLUMN 1			COLUMN 2			COLUMN 3		
15	DAY/	06 MO/ 97 YR	16	DAY/	06 MO/ 97 YR	DAY/	MO/	YR
Time Span	0530	to 1015	Time Span	1215	to 1245	Time Span	to	
Location Pine Lake area			Location Glenmore Reservoir			Location		
UTM			UTM			UTM		
Nearest Town Pine Lake			Nearest Town Calgary			Nearest Town		
Observer (s) M. Harrison			Observer (s) M. Harrison			Observer (s)		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe		2		
008 Red-necked Grebe		2		
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern		1		
055 Great Blue Heron		1	2	
056 Great Egret *			1	
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		20	40	
085 Wood Duck				
086 Green-winged Teal		5		
088 American Black Duck *				
090 Mallard		10	20	
092 Northern Pintail		5		
094 Blue-winged Teal		15	10	
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall		10		
098 Eurasian Wigeon *				
099 American Wigeon		10	20	
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup		15		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		5	10	
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk		2		
149 Red-tailed Hawk		4	1	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel		1		
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge		1		
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora		2		
190 American Coot		15		
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer		4	3	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper		1		
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper		2	1	
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe		10		
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull		10	5	
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		15	15	
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern		10		
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove		4		
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barn Owl				
366 Great Gray Owl				

970016

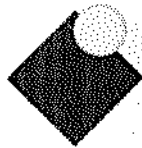
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	1		
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3	1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	3		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher	1		
432	Willow Flycatcher			
433	Least Flycatcher	15		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	5	1	
460	Horned Lark			
461	Purple Martin	10		
462	Tree Swallow	25		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	10		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	3	
481	American Crow	15	1	
486	Common Raven			
487	Black-capped Chickadee	10		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	15		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	3		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	10		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	15		
540	Varied Thrush			
542	Gray Catbird	3		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher		1	
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	1		
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	25		
571	Solitary Vireo			
574	Warbling Vireo	15		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	10		
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	15	2	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	6		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	10		
659	Clay-colored Sparrow	5	2	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	15		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *	1		
676	Fox Sparrow			
677	Song Sparrow	7		
678	Lincoln's Sparrow	2		
679	Swamp Sparrow *			
680	White-throated Sparrow	1		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	2		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15		
697	Western Meadowlark	6		
698	Yellow-headed Blackbird	5		
699	Rusty Blackbird			
700	Brewer's Blackbird	15		
703	Common Grackle			
705	Brown-headed Cowbird	10		
712	Baltimore Oriole	8		
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	10		
730	Evening Grosbeak			
732	House Sparrow	15		

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

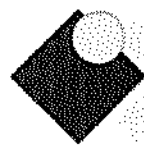
NOTES SECTION:

1100-8



C.F.N.S.

Bird Record Sheet

ENTERED May 20/98 Jm
PROOFED June 2/98 RJS

COLUMN 1			COLUMN 2			COLUMN 3		
04 DAY/	07 MO/	97 YR	04 DAY/	07 MO/	97 YR	05 DAY/	07 MO/	97 YR
Time Span	0600	to 0915	Time Span	1330	to 1400	Time Span	0745	to 1330
Location Shaw's Meadow - Shannon Terrace, Fish Creek PP			Location Glenmore Reservoir			Location Helen Lake Trail, Banff NP		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Lake Louise		
Observer (s) M. Harrison, Robert Storms			Observer (s) M. Harrison			Observer (s) M. Harrison, R. Storms		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant			4	
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose			30	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard			20	
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon			10	
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye			10	
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk			1	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon		1		
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				1f
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer			2	
205 Mountain Plover *				
209 Black-necked Still *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper		5	1	
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Still Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull			5	
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull			10	
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *			1	
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove		2		
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970017

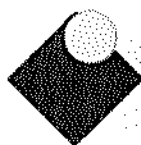
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird	1		
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	2		
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	6		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	10	1	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2		
466	Bank Swallow	15		
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			3
471	Steller's Jay			
472	Blue Jay	3		
478	Clark's Nutcracker			8
479	Black-billed Magpie	5	5	
481	American Crow	5		
486	Common Raven			1
487	Black-capped Chickadee	6		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		4
500	White-breasted Nuthatch	2		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	4		3
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			7
529	Veery	6		
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			10
532	Hermil Thrush			8
539	American Robin	20		12
540	Varied Thrush			6
542	Gray Catbird	3		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			10
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	20		
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	5		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	4		
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	15	1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2		10
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird	1		
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	1		
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	3		
659	Clay-colored Sparrow	5		
660	Brewer's Sparrow			1
663	Vesper Sparrow	1		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			10
677	Song Sparrow			
678	Lincoln's Sparrow	1		
679	Swamp Sparrow *			
680	White-throated Sparrow	4		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			4
683	Harris' Sparrow			
684	Dark-eyed Junco			15
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	8		
712	Baltimore Oriole	1		
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			3
716	Pine Grosbeak			
718	Purple Finch	1		
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	15		15
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	20		15
728	American Goldfinch	10		
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

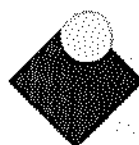
NOTES SECTION:

11/10/16



C.F.N.S.

Bird Record Sheet



ENTERED

May 20/98 Jm

PROOFED

June 3/98 OR Jlg

COLUMN 1			COLUMN 2			COLUMN 3		
07 DAY/	07 MO/	97 YR	08 DAY/	07 MO/	97 YR	27 DAY/	07 MO/	97 YR
Time Span	1215	to 1300	Time Span	1845	to 2100	Time Span	0945	to 1130
Location Pearce Estate Park			Location Priddis Slough			Location Wolf Lake		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Hussar		
Observer (s) M. Harrison			Observer (s) M. Harrison			Observer (s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			1
007	Horned Grebe		1	
008	Red-necked Grebe			4
009	Eared Grebe		5	40
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	3		15
053	American Bittern			
055	Great Blue Heron		1	1
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			14
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			1
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	4	20	25
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	2	15	50
092	Northern Pintail		5	15
094	Blue-winged Teal		30	125
095	Cinnamon Teal			
096	Northern Shoveler		5	150
097	Gadwall		25	
098	Eurasian Wigeon *			
099	American Wigeon		10	
101	Canvasback			
102	Redhead		40	
103	Ring-necked Duck		5	
105	Greater Scaup *			
106	Lesser Scaup		10	40
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	15	5	30
117	Barrow's Goldeneye			
118	Bufflehead			35
120	Hooded Merganser		11	
121	Common Merganser	3		
122	Red-breasted Merganser			
123	Ruddy Duck		20	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			1
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		3	2
148	Red-tailed Hawk		4	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			1
154	American Kestrel	2		
155	Merlin			1
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			1
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
185	Virginia Rail *			
187	Sora		3	
190	American Coot		25	100
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		6	15
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			10
213	Greater Yellowlegs			4
214	Lesser Yellowlegs			8
217	Solitary Sandpiper			
218	Willet		1	10
219	Wandering Tattler *			
222	Spotted Sandpiper			3
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			1
231	Hudsonian Godwit *			
233	Marbled Godwit			15
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			3
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		7	
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		10	25
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	10		30
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern		5	2
321	Ancient Murrelet *			
331	Rock Dove	3	5	
334	Band-tailed Pigeon *			
339	Mourning Dove		2	
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

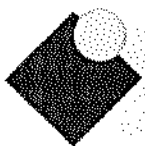
970018

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2	1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	2		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	1		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		1	
460	Horned Lark			20
461	Purple Martin			
462	Tree Swallow		15	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	10	5	
467	Cliff Swallow		30	
469	Barn Swallow		5	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		10	1
481	American Crow	10	5	2
486	Common Raven		2	
487	Black-capped Chickadee		3	
488	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10	5	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			4
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			1

	Column	1	2	3
565	European Starling	20	30	
571	Solitary Vireo			
574	Warbling Vireo	4	2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	3	4	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		10	
659	Clay-colored Sparrow			
660	Brewer's Sparrow		5	2
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting		5	5
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow	1		
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			25
691	Snow Bunting			
693	Bobolink	1	20	
694	Red-winged Blackbird		2	15
697	Western Meadowlark		5	
698	Yellow-headed Blackbird			
699	Rusty Blackbird		25	30
700	Brewer's Blackbird			
703	Common Grackle	7		
705	Brown-headed Cowbird	5	10	10
712	Baltimore Oriole	3		
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		5	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	10	

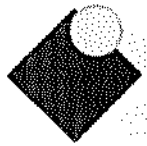
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm

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June 2/98 Jm

COLUMN 1		COLUMN 2		COLUMN 3	
28 DAY/	07 MO/ 97 YR	DAY/	MO/ YR	DAY/	MO/ YR
Time Span 0845 to 1430		Time Span to		Time Span to	
Location Galatea Lake Trail, Kananaskis		Location		Location	
Country					
UTM		UTM		UTM	
Nearest Town Morley		Nearest Town		Nearest Town	
Observer(s) M. Harrison		Observer(s)		Observer(s)	

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	1		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper	1		
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

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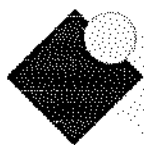
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker	11		
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher	3		
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay	2		
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee	6		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren	6		
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	2		
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	8		
532	Hermit Thrush			
539	American Robin	5		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	4		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow	1		
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	20		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	15		
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

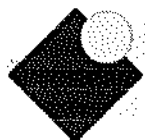
NOTES SECTION:

10046



C.F.N.S.

Bird Record Sheet



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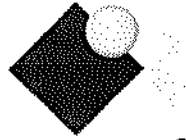
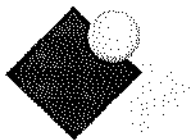
May 20/98 Jm
PROOFED June 2/98 DP Jsg

COLUMN 1	COLUMN 2	COLUMN 3
03 DAY/ 08 MO/ 97 YR	03 DAY/ 08 MO/ 97 YR	03 DAY/ 08 MO/ 97 YR
Time Span 0815 to 1000	Time Span 1015 to 1100	Time Span 1130 to 1230
Location Farrell Lake	Location Spliers Lake	Location Clear Lake
UTM	UTM	UTM
Nearest Town Endiang	Nearest Town Endiang	Nearest Town Hanna
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	10	10	50
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	60		
092 Northern Pintail			
094 Blue-winged Teal	200	70	
095 Cinnamon Teal			
096 Northern Shoveler	300	40	80
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			2
149 Red-tailed Hawk	3	2	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon			
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		35	
193 Sandhill Crane			
194 Whooping Crane			
196 Black-bellied Plover	25	10	45
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	15	4	2
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	45	15	3
213 Greater Yellowlegs	85	5	
214 Lesser Yellowlegs	725	70	40
217 Solitary Sandpiper		2	
218 Willet	30	3	3
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			7
231 Hudsonian Godwit *			
233 Marbled Godwit	20	12	30
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			25
239 Semipalmated Sandpiper	15	18	
240 Western Sandpiper *			
245 Least Sandpiper		3	
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	20	12	8
248 Pectoral Sandpiper	6	12	
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	5	35	
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher	11		
259 Common Snipe			
261 Wilson's Phalarope	450	5	
262 Red-necked Phalarope	110	230	
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull		10	6
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern	9		
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern	1	25	
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove	2	1	
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

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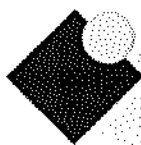
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird		1	
454	Eastern Kingbird			1
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	5	10	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow	40	3	2
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit	1		
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	6	3	4
670	Baird's Sparrow *	1		
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	60	20	
697	Western Meadowlark	3		1
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	40		
703	Common Grackle			
705	Brown-headed Cowbird	20		
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		1	
730	Evening Grosbeak			
732	House Sparrow	10	10	

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PHONE: 256-4806

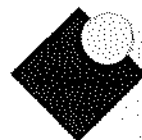
NOTES SECTION:

2005/06



C.F.N.S.

Bird Record Sheet



ENTERED

PROOFED

May 20/98 Jm
June 2/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
04 DAY/ 08 MO/ 97 YR	04 DAY/ 08 MO/ 97 YR	04 DAY/ 08 MO/ 97 YR
Time Span 0845 to 0930	Time Span 1015 to 1045	Time Span 1115 to 1200
Location Shepard Sloughs area	Location Slough 0.5 km east of Keoma	Location Irricana Reservoir
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Keoma	Nearest Town Irricana
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe			1	
008 Red-necked Grebe			20	
009 Eared Grebe			120	
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican			10	
046 Double-crested Cormorant			15	
053 American Bittern				
055 Great Blue Heron	1			
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *			1	
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		30	40	
085 Wood Duck				
086 Green-winged Teal		10		
088 American Black Duck *				
090 Mallard	25		150	
092 Northern Pintail			30	
094 Blue-winged Teal	20	60	300	
095 Cinnamon Teal				
096 Northern Shoveler		45	250	
097 Gadwall		20		
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback			35	
102 Redhead			25	
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup			40	
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye			20	
117 Barrow's Goldeneye				
118 Bufflehead			40	
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck			35	
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk	2	1		
149 Red-tailed Hawk			1	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				1
190 American Coot				600
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer	4	8	2	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet	20	15		
213 Greater Yellowlegs	2	5		
214 Lesser Yellowlegs	25	45		
217 Solitary Sandpiper		2	1	
218 Willet	1			
219 Wandering Tattler *				
222 Spotted Sandpiper				1
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit	1			
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper		15		
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher		3		
259 Common Snipe				
261 Wilson's Phalarope	2	110		
262 Red-necked Phalarope		20		
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				15
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull	25	20	5	
277 California Gull	15		15	
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern			2	
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern		35	25	
321 Ancient Murrelet *				
331 Rock Dove	5			
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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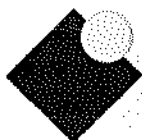
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	5		15
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
476	Clark's Nutcracker			
479	Black-billed Magpie	10	5	3
481	American Crow	4		12
486	Common Raven	1		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
495	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	30		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	2		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10	1	4
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	60		30
697	Western Meadowlark	2		
698	Yellow-headed Blackbird	20		15
699	Rusty Blackbird			
700	Brewer's Blackbird	100		40
703	Common Grackle			
705	Brown-headed Cowbird	10		
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			2
730	Evening Grosbeak			
732	House Sparrow	15		

SUBMITTER: Michael Harrison
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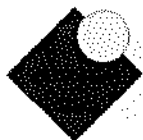
NOTES SECTION:

5/10/00



C.F.N.S.

Bird Record Sheet



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May 20/98 Jm

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June 1/98 JEG

COLUMN 1			COLUMN 2			COLUMN 3		
04 DAY/ 08 MO/ 97 YR			04 DAY/ 08 MO/ 97 YR			10 DAY/ 08 MO/ 97 YR		
Time Span 1230 to 1315			Time Span 1400 to 1445			Time Span 0715 to 0845		
Location Railway Slough			Location Keiver's Lake			Location Shepard Sloughs area		
UTM			UTM			UTM		
Nearest Town Irricana			Nearest Town Sunnyslope			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe	10		
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	35		
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	30		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	40		300
092	Northern Pintail			90
094	Blue-winged Teal	60		80
095	Cinnamon Teal			
096	Northern Shoveler		20	70
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			35
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2		1
149	Red-tailed Hawk		2	2
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	1		
190	American Coot	40		
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	10	2	4
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	20	10	22
213	Greater Yellowlegs			2
214	Lesser Yellowlegs	60	30	35
217	Solitary Sandpiper	1	1	
218	Willet	10		2
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper	1		
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	15		6
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper		15	90
240	Western Sandpiper *			
245	Least Sandpiper			3
246	White-rumped Sandpiper *			
247	Baird's Sandpiper	10	10	8
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher	10		
259	Common Snipe			
261	Wilson's Phalarope	80		20
262	Red-necked Phalarope			10
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	10		750
271	Little Gull *			
273	Bonaparte's Gull			3
275	Mew Gull *			
276	Ring-billed Gull	25	10	10
277	California Gull	5		
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	60	80	3
321	Ancient Murrelet *			
331	Rock Dove	5		
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970022

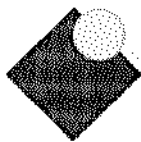
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1		
454	Eastern Kingbird	3	2	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		10	2
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	15		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10		10
481	American Crow		6	3
486	Common Raven			2
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	3	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	30		20
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow	2		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	4		20
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15		30
697	Western Meadowlark	2		
698	Yellow-headed Blackbird			15
699	Rusty Blackbird			
700	Brewer's Blackbird	30		30
703	Common Grackle			
705	Brown-headed Cowbird	10	4	
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	5	0	
730	Evening Grosbeak			
732	House Sparrow	15	10	30

SUBMITTER: Michael Harrison
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PHONE: 256-4806

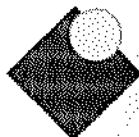
NOTES SECTION:

2070



C.F.N.S.

Bird Record Sheet



ENTERED

May 20/98 Jon

PROOFED

June 2/98 OJ gjs

COLUMN 1			COLUMN 2			COLUMN 3		
10 DAY/ 08 MO/ 97 YR			13 DAY/ 08 MO/ 97 YR			20 DAY/ 08 MO/ 97 YR		
Time Span 1000 to 1300			Time Span 1845 to 2030			Time Span 1145 to 1300		
Location Silver Lake			Location Silver Lake			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Nanton			Nearest Town Nanton			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

		Column		
		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			1
053	American Bittern			
055	Great Blue Heron	1		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	40	20	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	200	150	5
092	Northern Pintail	100		
094	Blue-winged Teal	75	75	
095	Cinnamon Teal		2	
096	Northern Shoveler	60	100	
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			1
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon	1		
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

		Column		
		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	30	30	
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover	33		
197	American Golden-Plover			
202	Semipalmated Plover	2		
203	Piping Plover *			
204	Killdeer	10	30	
205	Mountain Plover *			
209	Black-necked Still *			
210	American Avocet	35	10	
213	Greater Yellowlegs			
214	Lesser Yellowlegs	120	80	
217	Solitary Sandpiper	1		1
218	Willet	5	1	
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	4	2	
234	Ruddy Turnstone			
236	Surf Scud *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper	125	10	
240	Western Sandpiper *	21		
245	Least Sandpiper	15	20	
246	White-rumped Sandpiper *			
247	Baird's Sandpiper	20	15	
248	Pectoral Sandpiper	110	15	
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper	25	20	
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher	20	8	
259	Common Snipe			
261	Wilson's Phalarope	30	20	
262	Red-necked Phalarope	20	5	
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	10		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	5		10
277	California Gull		2	
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	10		
321	Ancient Murrelet *			
331	Rock Dove			10
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			6
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			3
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	10		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		5
481	American Crow		10	3
486	Common Raven			
487	Black-capped Chickadee			6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			1
532	Hermit Thrush			
539	American Robin			3
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			20
563	Northern Shrike			
564	Loggerhead Shrike *			

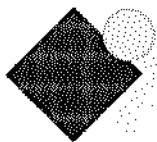
	Column	1	2	3
565	European Starling			40
571	Solitary Vireo			
574	Warbling Vireo			2
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			1
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			4
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			10
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			5
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow	1		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	15	5	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			2
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15	15	
697	Western Meadowlark	3		
698	Yellow-headed Blackbird	20	1	
699	Rusty Blackbird			
700	Brewer's Blackbird	15		
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			1
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		10

SUBMITTER: Michael Harrison
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PHONE: 256-4806

NOTES SECTION:

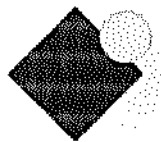
Column 1: † 1 adult molting into basic plumage, 1 juvenile

2000-01



C.F.N.S.

Bird Record Sheet

ENTERED May 20/98 Jm
PROOFED June 2/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 08 MO/ 97 YR	21 DAY/ 08 MO/ 97 YR	22 DAY/ 08 MO/ 97 YR
Time Span 1900 to 2045	Time Span 1900 to 2100	Time Span 0715 to 0900
Location Priddis Slough	Location Silver Lake	Location Shepard Sloughs area
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Nanton	Nearest Town Calgary
Observer (s) M. Harrison	Observer (s) M. Harrison	Observer (s) M. Harrison

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe		30		
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose			20	20
085 Wood Duck				
086 Green-winged Teal			60	20
088 American Black Duck *				
090 Mallard		25	200	150
092 Northern Pintail		5	125	130
094 Blue-winged Teal		80	100	75
095 Cinnamon Teal			1	1
096 Northern Shoveler		20	125	90
097 Gadwall		30	45	30
098 Eurasian Wigeon *				
099 American Wigeon		5	90	65
101 Canvasback		10		
102 Redhead		20		
103 Ring-necked Duck		3		
105 Greater Scaup *				
106 Lesser Scaup		15		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Buffhead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck		35		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier			1	
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				2
149 Red-tailed Hawk		1		1
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin			1	
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon			1	
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora		1		
190 American Coot		80	50	20
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				3
203 Piping Plover *				
204 Killdeer		4	3	8
205 Mountain Plover *				
209 Black-necked Still *				
210 American Avocet			4	2
213 Greater Yellowlegs			1	1
214 Lesser Yellowlegs		2	140	80
217 Solitary Sandpiper		1		
218 Willet			1	1
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit			1	
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper			10	
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper			8	11
248 Pectoral Sandpiper			5	
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper			70	
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *			1	
258 Long-billed Dowitcher			10	
259 Common Snipe		1		
261 Wilson's Phalarope			15	5
262 Red-necked Phalarope		3	4	
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull			5	600
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		10		15
277 California Gull			5	10
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Casplan Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern			8	
321 Ancient Murrelet *				
331 Rock Dove				6
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl		2		
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970024

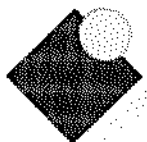
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	1		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	5		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	15	10	4
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10		5
481	American Crow	4	2	10
486	Common Raven	3		2
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush	1		
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	30		
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	50		30
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	5		3
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	1
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	125		20
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		30	15
703	Common Grackle			
705	Brown-headed Cowbird	30		
712	Baltimore Oriole			
713	Belted Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	3		
730	Evening Grosbeak			
732	House Sparrow	10		10

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

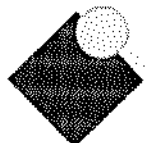
NOTES SECTION:

2006.6



C.F.N.S.

Bird Record Sheet



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May 20/97 Jon

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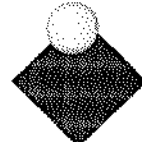
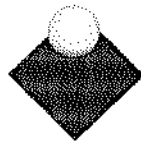
June 2 1998 JHG

COLUMN 1		COLUMN 2		COLUMN 3	
22 DAY/ 08 MO/ 97 YR		22 DAY/ 08 MO/ 97 YR		23 DAY/ 08 MO/ 97 YR	
Time Span 0930 to 1100		Time Span 1130 to 1245		Time Span 0730 to 0845	
Location Wyndham - Carseland PP		Location Railway Slough area		Location Midland PP	
UTM		UTM		UTM	
Nearest Town Carseland		Nearest Town Irricana		Nearest Town Drumheller	
Observer(s) M. Harrison		Observer(s) M. Harrison		Observer(s) M. Harrison	

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe			15	
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican		15	20	
046 Double-crested Cormorant		4		
053 American Bittern				
055 Great Blue Heron			2	
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		10	25	
085 Wood Duck				
086 Green-winged Teal *			15	
088 American Black Duck *				
090 Mallard		10	130	
092 Northern Pintail			70	
094 Blue-winged Teal			100	
095 Cinnamon Teal				
096 Northern Shoveler			120	
097 Gadwall			10	
098 Eurasian Wigeon *				
099 American Wigeon			50	
101 Canvasback			10	
102 Redhead			15	
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck			15	
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				1
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk		1	3	
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				1
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot			40	
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer		5	15	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs		10	80	
217 Solitary Sandpiper				
218 Willet			2	
219 Wandering Tattler *				
222 Spotted Sandpiper		6		1
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper			37	
240 Western Sandpiper *				
245 Least Sandpiper			18	
246 White-rumped Sandpiper *				
247 Baird's Sandpiper			25	
248 Pectoral Sandpiper			3	
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper			5	
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *			10	
258 Long-billed Dowitcher			9	
259 Common Snipe			2	
261 Wilson's Phalarope			5	
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull			10	
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		80	3	
277 California Gull		5		
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Killiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern		3		
307 Black Tern			15	
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove		1		8
348 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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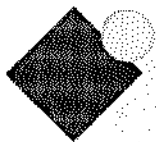


	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker	1		1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	6		2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1		
427	Western Wood-Pewee	3		2
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher	2		4
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	8		10
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	30		
469	Barn Swallow			10
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	8	10	10
481	American Crow	5	5	5
486	Common Raven			
487	Black-capped Chickadee	10		10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		1
503	Brown Creeper			
506	Rock Wren			
510	House Wren	10		2
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-checked Thrush *			
531	Swainson's Thrush			
532	Hermil Thrush			
539	American Robin	10		5
540	Varied Thrush			
542	Gray Catbird	2		3
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher	2		
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	30		25
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	25	25	30
571	Solitary Vireo			
574	Warbling Vireo	4		7
575	Philadelphia Vireo *			
576	Red-eyed Vireo			4
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	15		10
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	20		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler	2		1
610	Black-and-white Warbler			
611	American Redstart			2
615	Ovenbird			
616	Northern Waterthrush	1		
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			1
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	10		5
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		10	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1		3
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		20	
703	Common Grackle	15		
705	Brown-headed Cowbird			
712	Baltimore Oriole			1
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	15		15
730	Evening Grosbeak			
732	House Sparrow	10	5	15

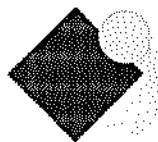
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



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Bird Record Sheet

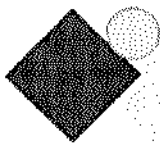
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PROOFED June 2/98 PRG

COLUMN 1			COLUMN 2			COLUMN 3		
23 DAY/ 08 MO/ 97 YR			23 DAY/ 08 MO/ 97 YR			24 DAY/ 08 MO/ 97 YR		
Time Span 0945 to 1100			Time Span 1120 to 1245			Time Span 1215 to 1400		
Location Farrell Lake			Location Spiers Lake			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Endiang			Nearest Town Endiang			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe			10	
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				7
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose	3	56		
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	10	70		
085 Wood Duck				
086 Green-winged Teal		30		
088 American Black Duck *				
090 Mallard	200	175	20	
092 Northern Pintail	140	150		
094 Blue-winged Teal	275	200		
095 Cinnamon Teal				
096 Northern Shoveler	200	100		
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon	75	60	1	
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				2
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				10
122 Red-breasted Merganser				
123 Ruddy Duck		5		
126 Turkey Vulture				
128 Osprey				1
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk	3	3		
149 Red-tailed Hawk		1		
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				1
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

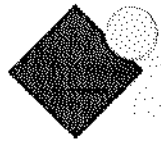
	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot			20	
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover		28		
203 Piping Plover *				
204 Killdeer		5	10	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet		30	10	
213 Greater Yellowlegs			4	
214 Lesser Yellowlegs		180	70	
217 Solitary Sandpiper				1
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				1
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surf-bird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper		25	30	
240 Western Sandpiper *				
245 Least Sandpiper		90	90	
246 White-rumped Sandpiper *				
247 Baird's Sandpiper		140	110	
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper		65	20	
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope		15	5	
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull		10		
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		25	30	70
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern		30	25	
321 Ancient Murrelet *				
331 Rock Dove		3		1
334 Band-tailed Pigeon *				
339 Mourning Dove			1	
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970026



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JEL
PROOFED June 3 '98 OR jrg

COLUMN 1			COLUMN 2			COLUMN 3		
25 DAY/ 08 MO/ 97 YR			26 DAY/ 08 MO/ 97 YR			31 DAY/ 08 MO/ 97 YR		
Time Span 1130 to 1230			Time Span 1200 to 1300			Time Span 1415 to 1645		
Location Pearce Estate Park			Location Pearce Estate Park			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

		Column	1	2	3
001	Red-throated Loon *				
002	Pacific Loon *				
003	Common Loon				
004	Yellow-billed Loon *				
006	Pied-billed Grebe				
007	Horned Grebe				
008	Red-necked Grebe				
009	Eared Grebe				
010	Western Grebe				
011	Clark's Grebe *				
043	American White Pelican				
046	Double-crested Cormorant	2	15	15	
053	American Bittern				
055	Great Blue Heron				
056	Great Egret *				
057	Snowy Egret *				
061	Cattle Egret *				
063	Black-crowned Night-Heron				
067	White-faced Ibis				
073	Tundra Swan				
075	Trumpeter Swan *				
078	Greater White-fronted Goose				
079	Snow Goose				
080	Ross' Goose *				
082	Brant *				
084	Canada Goose		2		
085	Wood Duck				
086	Green-winged Teal				
088	American Black Duck *				
090	Mallard	15	10	8	
092	Northern Pintail				
094	Blue-winged Teal				
095	Cinnamon Teal				
096	Northern Shoveler				
097	Gadwall			1	
098	Eurasian Wigeon *				
099	American Wigeon	1			
101	Canvasback				
102	Redhead				
103	Ring-necked Duck				
105	Greater Scaup *				
106	Lesser Scaup				
111	Harlequin Duck				
112	Oldsquaw				
113	Black Scoter *				
114	Surf Scoter				
115	White-winged Scoter				
116	Common Goldeneye	3			
117	Barrow's Goldeneye				
118	Bufflehead				
120	Hooded Merganser				
121	Common Merganser	8	10	10	
122	Red-breasted Merganser				
123	Ruddy Duck				
126	Turkey Vulture			1	
128	Osprey				
134	Bald Eagle				
136	Northern Harrier				
137	Sharp-shinned Hawk				
138	Cooper's Hawk				
139	Northern Goshawk				
144	Broad-winged Hawk				
146	Swainson's Hawk	1			
149	Red-tailed Hawk				
150	Ferruginous Hawk *				
151	Rough-legged Hawk				
152	Golden Eagle				
154	American Kestrel			1	
155	Merlin				
157	Peregrine Falcon				
158	Gyrfalcon *				
159	Prairie Falcon				
161	Gray Partridge				
164	Ring-necked Pheasant				
165	Spruce Grouse				
166	Blue Grouse				
167	Willow Ptarmigan				
169	White-tailed Ptarmigan				
170	Ruffed Grouse				
171	Sage Grouse				
174	Sharp-tailed Grouse				
175	Wild Turkey				

		Column	1	2	3
182	Yellow Rail *				
186	Virginia Rail *				
187	Sora				
190	American Coot				
193	Sandhill Crane				
194	Whooping Crane				
196	Black-bellied Plover				
197	American Golden-Plover				
202	Semipalmated Plover				
203	Piping Plover *				
204	Killdeer	1			
205	Mountain Plover *				
209	Black-necked Stilt *				
210	American Avocet				
213	Greater Yellowlegs				
214	Lesser Yellowlegs				
217	Solitary Sandpiper				2
218	Willet				
219	Wandering Tattler *				
222	Spotted Sandpiper	2	1		
224	Upland Sandpiper				
226	Whimbrel				
229	Long-billed Curlew				
231	Hudsonian Godwit *				
233	Marbled Godwit				
234	Ruddy Turnstone				
236	Surfbird *				
237	Red Knot				
238	Sanderling				
239	Semipalmated Sandpiper				
240	Western Sandpiper *				
245	Least Sandpiper				
246	White-rumped Sandpiper *				
247	Baird's Sandpiper				
248	Pectoral Sandpiper				
249	Sharp-tailed Sandpiper *				
252	Dunlin				
253	Curlew Sandpiper *				
254	Stilt Sandpiper				
255	Buff-breasted Sandpiper				
256	Ruff *				
257	Short-billed Dowitcher *				
258	Long-billed Dowitcher				
259	Common Snipe				
261	Wilson's Phalarope				
262	Red-necked Phalarope				
263	Red Phalarope *				
265	Parasitic Jaeger *				
266	Long-tailed Jaeger *				
270	Franklin's Gull				
271	Little Gull *				
273	Bonaparte's Gull				
275	Mew Gull *				
276	Ring-billed Gull	35	30	60	
277	California Gull	2	10	15	
278	Herring Gull				
279	Thayer's Gull *				
280	Iceland Gull *				
281	Lesser Black-backed Gull *				
285	Glaucous-winged Gull *				
286	Glaucous Gull *				
287	Great Black-backed Gull *				
288	Black-legged Kittiwake *				
291	Sabine's Gull *				
294	Caspian Tern *				
299	Common Tern				
300	Arctic Tern *				
302	Forsler's Tern				
307	Black Tern				
321	Ancient Murrelet *				
331	Rock Dove		3	10	
334	Band-tailed Pigeon *				
339	Mourning Dove				
346	Black-billed Cuckoo				
347	Yellow-billed Cuckoo *				
357	Great Horned Owl				
358	Snowy Owl				
359	Northern Hawk Owl				
360	Northern Pygmy-Owl				
363	Burrowing Owl *				
365	Barred Owl				
366	Great Gray Owl				

970027

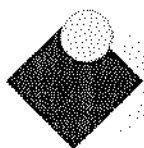
	Column 1	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	1	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	5	14	2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	2		
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	1	7	2
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	2	
478	Clark's Nutcracker			
479	Black-billed Magpie	7	10	6
481	American Crow	2	5	10
486	Common Raven			
487	Black-capped Chickadee	10	15	10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch	1	2	
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	15	20	15
540	Varied Thrush			
542	Gray Catbird		1	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	10	10	10
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column 1	2	3
565	European Starling	60	60
571	Solitary Vireo		15
574	Warbling Vireo	3	12
575	Philadelphia Vireo *		
576	Red-eyed Vireo		1
581	Tennessee Warbler		1
582	Orange-crowned Warbler		1
583	Nashville Warbler *		1
589	Yellow Warbler	2	3
590	Chestnut-sided Warbler *		1
591	Magnolia Warbler		1
592	Cape May Warbler		
593	Black-throated Blue Warbler *		
594	Yellow-rumped Warbler	20	30
595	Black-throated Gray Warbler *		30
596	Townsend's Warbler		2
598	Black-throated Green Warbler		1
600	Blackburnian Warbler *		
603	Pine Warbler *		
606	Palm Warbler		
607	Bay-breasted Warbler *		
608	Blackpoll Warbler	1	1
610	Black-and-white Warbler		
611	American Redstart		
615	Ovenbird		
616	Northern Waterthrush		
619	Connecticut Warbler		
620	Mourning Warbler		
621	MacGillivray's Warbler		
622	Common Yellowthroat		
624	Wilson's Warbler	6	6
625	Canada Warbler		2
629	Yellow-breasted Chat		
635	Western Tanager		1
638	Rose-breasted Grosbeak		
639	Black-headed Grosbeak		
641	Lazuli Bunting		
642	Indigo Bunting *		
648	Spotted Towhee		
657	American Tree Sparrow		
658	Chipping Sparrow	3	4
659	Clay-colored Sparrow		10
660	Brewer's Sparrow		
663	Vesper Sparrow		
664	Lark Sparrow		
668	Lark Bunting		
669	Savannah Sparrow		
670	Baird's Sparrow *		
671	Grasshopper Sparrow		
673	Le Conte's Sparrow		
674	Nelson's Sharp-tailed Sparrow *		
676	Fox Sparrow		
677	Song Sparrow		
678	Lincoln's Sparrow		
679	Swamp Sparrow *		
680	White-throated Sparrow		
681	Golden-crowned Sparrow *		
682	White-crowned Sparrow		
683	Harris' Sparrow		
684	Dark-eyed Junco		
686	McCown's Longspur		
687	Lapland Longspur		
688	Smith's Longspur *		
689	Chestnut-collared Longspur		
691	Snow Bunting		
693	Bobolink		
694	Red-winged Blackbird		
697	Western Meadowlark		
698	Yellow-headed Blackbird		
699	Rusty Blackbird		
700	Brewer's Blackbird		
703	Common Grackle		10
705	Brown-headed Cowbird		
712	Baltimore Oriole		
713	Bullock's Oriole		
715	Gray-crowned Rosy-Finch		
716	Pine Grosbeak		
718	Purple Finch		
719	Cassin's Finch *		
720	House Finch *		
721	Red Crossbill		
722	White-winged Crossbill		
723	Common Redpoll		
724	Hoary Redpoll *		
725	Pine Siskin		15
728	American Goldfinch		
730	Evening Grosbeak		
732	House Sparrow	5	5

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

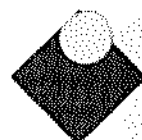
NOTES SECTION:

480089



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JER
PROOFED June 2 '98 JER

COLUMN 1			COLUMN 2			COLUMN 3		
01 DAY/ 09 MO/ 97 YR			06 DAY/ 09 MO/ 97 YR			06 DAY/ 09 MO/ 97 YR		
Time Span 0800 to 1230			Time Span 0815 to 1300			Time Span 1330 to 1515		
Location Wyndham - Carseland PP			Location Wyndham - Carseland PP			Location Dalemead Reservoir		
UTM			UTM			UTM		
Nearest Town Carseland			Nearest Town Carseland			Nearest Town Dalemead		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

		Column		
		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe		1	
007	Horned Grebe			1
008	Red-necked Grebe	1	2	6
009	Eared Grebe			35
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican	35	55	4
046	Double-crested Cormorant	10	30	20
053	American Bittern			
055	Great Blue Heron		1	3
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Branl *			
084	Canada Goose	25	60	115
085	Wood Duck			
086	Green-winged Teal	100	100	125
088	American Black Duck *			
090	Mallard	250	200	350
092	Northern Pintail	100	100	275
094	Blue-winged Teal	150	80	140
095	Cinnamon Teal			
096	Northern Shoveler	80	80	225
097	Gadwall	15	40	75
098	Eurasian Wigeon *			
099	American Wigeon	60	75	125
101	Canvasback			15
102	Redhead			25
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	1	2	100
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			1
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			200
120	Hooded Merganser			
121	Common Merganser	20	15	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey	1		
134	Bald Eagle	1 adult	21	
136	Northern Harrier			1
137	Sharp-shinned Hawk	1 adult	1	
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	1	1	1
149	Red-tailed Hawk	3	2	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			1
161	Gray Partridge	20		
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

		Column		
		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			400
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover		1	
197	American Golden-Plover			
202	Semipalmated Plover			12
203	Piping Plover *			
204	Killdeer	15	20	65
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	20	8	40
213	Greater Yellowlegs		1	5
214	Lesser Yellowlegs	40	45	215
217	Solitary Sandpiper	1		
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper		1	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			13
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			8
240	Western Sandpiper *			1 juv.
245	Least Sandpiper			20
246	White-rumped Sandpiper *			
247	Baird's Sandpiper	35	1	85
248	Pectoral Sandpiper		7	
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper	1		30
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			1
258	Long-billed Dowitcher			15
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	400	2	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *	1 juv.		
276	Ring-billed Gull	800	550	130
277	California Gull	20	20	6
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern	25	15	2
307	Black Tern	35	4	7
321	Ancient Murrelet *			
331	Rock Dove	4	9	
334	Band-tailed Pigeon *			
339	Mourning Dove	1	4	
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970028

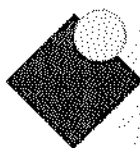
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1	1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	1 juv.		
412	Red-naped Sapsucker			
414	Downy Woodpecker	2	4	
415	Hairy Woodpecker	3		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	12	15	
422	Pileated Woodpecker		1	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	2	1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		1	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1		
454	Eastern Kingbird	11	5	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	1		
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		7	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	5	3
481	American Crow	15	5	
486	Common Raven			
487	Black-capped Chickadee	15	10	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	3	3	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	7	8	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		2	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	30	40	
540	Varied Thrush			
542	Gray Catbird		4	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		3	
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	45	60	
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	25	300	
571	Blue-headed Vireo		1	
574	Warbling Vireo	8	3	
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1		
581	Tennessee Warbler			
582	Orange-crowned Warbler	3	3	
583	Nashville Warbler *			
589	Yellow Warbler	6	2	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	35	65	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler	1		
610	Black-and-white Warbler			
611	American Redstart		1	
615	Ovenbird	1		
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler		1	
622	Common Yellowthroat			
624	Wilson's Warbler		4	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	1		
638	Rose-breasted Grosbeak	1		
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	10	10	
659	Clay-colored Sparrow	5	20	
660	Brewer's Sparrow			
663	Vesper Sparrow	3	3	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	4	2	3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	7	6	
678	Lincoln's Sparrow	2	3	
679	Swamp Sparrow *			
680	White-throated Sparrow	6	11	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	3	4	
683	Harris' Sparrow			
684	Dark-eyed Junco		1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Babotink			
694	Red-winged Blackbird			15
697	Western Meadowlark	2		
698	Yellow-headed Blackbird			10
699	Rusty Blackbird			
700	Brewer's Blackbird	40	90	35
703	Common Grackle	25	30	
705	Brown-headed Cowbird			
712	Baltimore Oriole	1		
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		30	
728	American Goldfinch	15	20	
730	Evening Grosbeak			
732	House Sparrow	10	5	

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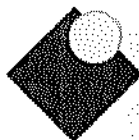
NOTES SECTION:
Column 2: † 1 juvenile, 1 adult; ‡ nest containing two ½-grown young in willow (Salix sp.)

2006



C.F.N.S.

Bird Record Sheet

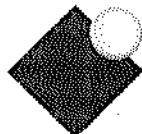
May 23/97 JEL
PROOFED June 2/98 JEL

COLUMN 1			COLUMN 2			COLUMN 3		
07 DAY/ 09 MO/ 97 YR			07 DAY/ 09 MO/ 97 YR			08 DAY/ 09 MO/ 97 YR		
Time Span 0800 to 1015			Time Span 1100 to 1330			Time Span 1215 to 1300		
Location Lowery Gardens			Location Dalemead Reservoir			Location Pearce Estate Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Dalemead			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

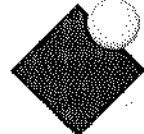
		Column		
		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe		1	
008	Red-necked Grebe			
009	Eared Grebe		25	
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant		15	3
053	American Bittern			
055	Great Blue Heron		4	
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	15	650	
085	Wood Duck			
086	Green-winged Teal		100	
088	American Black Duck *			
090	Mallard	5	450	8
092	Northern Pintail		325	
094	Blue-winged Teal		175	
095	Cinnamon Teal			
096	Northern Shoveler		150	
097	Gadwall		50	
098	Eurasian Wigeon *			
099	American Wigeon		150	
101	Canvasback		45	
102	Redhead		75	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		130	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead		200	
120	Hooded Merganser			
121	Common Merganser	6		4
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey	1		1
134	Bald Eagle			
136	Northern Harrier		1	
137	Sharp-shinned Hawk			
138	Cooper's Hawk	1 juv.		1 juv.
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon		1 juv.	
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

		Column		
		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot		550	
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover		6	
197	American Golden-Plover			
202	Semipalmated Plover		5	
203	Piping Plover *			
204	Killdeer		40	1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		20	
213	Greater Yellowlegs			
214	Lesser Yellowlegs		170	
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit		8	
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper		3	
240	Western Sandpiper *		1 juv.	
245	Least Sandpiper		14	
246	White-rumped Sandpiper *			
247	Baird's Sandpiper		30	
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper		90	
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *		1	
258	Long-billed Dowitcher		6	
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	100	40	
277	California Gull		2	35
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	1		4
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barn Owl			
366	Great Gray Owl			

970029



	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	3		1
415	Hairy Woodpecker	1		1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	10		12
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			1
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow		6	
469	Barn Swallow		2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	10	7	4
481	American Crow	5	2	3
486	Common Raven	1	1	
487	Black-capped Chickadee	15		10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	8		3
500	White-breasted Nuthatch	1		1
503	Brown Creeper			
506	Rock Wren			
510	House Wren	4		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren		4	
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	25		20
540	Varied Thrush			
542	Gray Catbird	4		1
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		25	
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	20		15
563	Northern Shrike			
564	Loggerhead Shrike *			

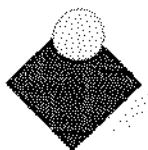


	Column	1	2	3
565	European Starling	15		25
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	3		2
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	20		25
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler		2	
622	Common Yellowthroat			
624	Wilson's Warbler	1		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	1		
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	6		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur		70	
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		5	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			3
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	15		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	30		
728	American Goldfinch	10		10
730	Evening Grosbeak			
732	House Sparrow	5		

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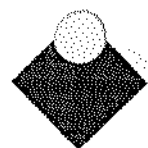
NOTES SECTION:

GROUP B



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 2EK
PROOFED June 29/98 gpg

COLUMN 1			COLUMN 2			COLUMN 3		
09 DAY/ 09 MO/ 97 YR			12 DAY/ 09 MO/ 97 YR			13 DAY/ 09 MO/ 97 YR		
Time Span 1915 to 1830			Time Span 1200 to 1300			Time Span 0830 to 1245		
Location Priddis Slough			Location Pearce Estate Park			Location Wyndham-Carseland PP		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Carseland		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

		Column		
		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe	6		
011	Clark's Grebe *			
043	American White Pelican			50
046	Double-crested Cormorant		8	50
053	American Bittern			
055	Great Blue Heron			2
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	65	6	90
085	Wood Duck			
086	Green-winged Teal	15		90
088	American Black Duck *			
090	Mallard	25	20	200
092	Northern Pintail			40
094	Blue-winged Teal	30		70
095	Cinnamon Teal			
096	Northern Shoveler	60		140
097	Gadwall	20		25
098	Eurasian Wigeon *			
099	American Wigeon			40
101	Canvasback	20		
102	Redhead	15		
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	40		
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser		10	50
122	Red-breasted Merganser			
123	Ruddy Duck	45		
126	Turkey Vulture			
128	Osprey		2	
134	Bald Eagle			2+
136	Northern Harrier			
137	Sharp-shinned Hawk			1 adult
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			1
149	Red-tailed Hawk			1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			1+
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

		Column		
		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	175		3
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	2		15
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			8
213	Greater Yellowlegs			10
214	Lesser Yellowlegs	6	2	65
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			3
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			4
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		1	
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		125	1100
277	California Gull		8	4
278	Herring Gull		3	1
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove		20	
334	Band-tailed Pigeon *			
339	Mourning Dove			1
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl	2		
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

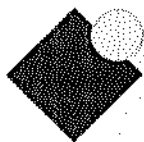
970030

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			2
415	Hairy Woodpecker			1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		8	20
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	8		4
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2	5	10
481	American Crow		4	20
486	Common Raven			
487	Black-capped Chickadee	2	14	12
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			1
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		2	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		20	60
540	Varied Thrush			
542	Gray Catbird			2
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			10
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	3		20
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		30	200
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		8	14
583	Nashville Warbler *			
589	Yellow Warbler			1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	7	40	60
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler		2	
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	1		2
624	Wilson's Warbler		1	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			15
659	Clay-colored Sparrow			4
660	Brewer's Sparrow			
663	Vesper Sparrow			3
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			12
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		2	
679	Swamp Sparrow *			
680	White-throated Sparrow		15	8
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		4	
683	Harris' Sparrow			
684	Dark-eyed Junco		1	
686	McCown's Longspur			
687	Lapland Longspur			30
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	2		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			10
730	Evening Grosbeak			
732	House Sparrow		5	

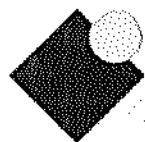
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: † 1 juvenile, 1 adult; ‡ adult male, subspecies *columbarius*



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JEK
PROOFED June 2/98 AD JLG

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ 09 MO/ 97 YR	14 DAY/ 09 MO/ 97 YR	14 DAY/ 09 MO/ 97 YR
Time Span 1330 to 1515	Time Span 0745 to 0945	Time Span 1145 to 1500
Location Dalemead Reservoir	Location Carburn Park	Location Dalemead Reservoir
UTM	UTM	UTM
Nearest Town Dalemead	Nearest Town Calgary	Nearest Town Dalemead
Observer(s) M. Harrison	Observer(s) M. Harrison, Robert Storms	Observer(s) M. Harrison

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe		1 imm.	
007 Horned Grebe	5		5
008 Red-necked Grebe			
009 Eared Grebe	40		40
010 Western Grebe		1	
011 Clark's Grebe *			
043 American White Pelican			3
046 Double-crested Cormorant	8	1	10
053 American Bittern			
055 Great Blue Heron	3	2	2
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	40	100	120
085 Wood Duck			
086 Green-winged Teal	150		75
088 American Black Duck *			
090 Mallard	450	20	250
092 Northern Pintail	75		60
094 Blue-winged Teal	125		100
095 Cinnamon Teal			
096 Northern Shoveler	100		80
097 Gadwall	75		45
098 Eurasian Wigeon *			
099 American Wigeon	125		140
101 Canvasback			65
102 Redhead			40
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	90		90
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead	40		35
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	65		25
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	1 juv.		1 juv.
137 Sharp-shinned Hawk			
138 Cooper's Hawk	1 juv.		
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		1	1
149 Red-tailed Hawk	1		2
150 Ferruginous Hawk *			
151 Rough-legged Hawk			1
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon			1 adult
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	900		850
193 Sandhill Crane			
194 Whooping Crane			
196 Black-bellied Plover	9		3
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	25		30
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs	17	2	8
214 Lesser Yellowlegs	175	1	95
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			12
239 Semipalmated Sandpiper	3		
240 Western Sandpiper *			
245 Least Sandpiper	1		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	20		18
248 Pectoral Sandpiper	6		4
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	10		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher	10		4
259 Common Snipe	6		3
261 Wilson's Phalarope			
262 Red-necked Phalarope			15
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			3
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10	5	10
277 California Gull			4
278 Herring Gull	1		2
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		3	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

970031

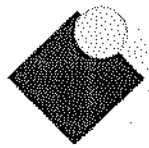
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	15		4
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	8	10	6
481	American Crow	5	2	15
486	Common Raven	1		
487	Black-capped Chickadee		10	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			3
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		2	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-checked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		15	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	15	2	10
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		3	
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		20	15
571	Blue-headed Vireo		1	
574	Warbling Vireo		1	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		6	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	1	16	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler		1	
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	3	1	8
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *	1 adult		
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		7	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		1	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur	70		50
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5		5
697	Western Meadowlark			3
698	Yellow-headed Blackbird	20		20
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	3		
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

08003



C.F.N.S.

Bird Record Sheet



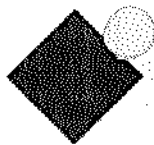
ENTERED May 23/98 JEL
PROOFED June 2/98 JEL

COLUMN 1			COLUMN 2			COLUMN 3		
16 DAY/ 09 MO/ 97 YR			16 DAY/ 09 MO/ 97 YR			18 DAY/ 09 MO/ 97 YR		
Time Span 1200 to 1300			Time Span 1645 to 1730			Time Span 1645 to 1715		
Location Pearce Estate Park			Location East Regional Park			Location East Regional Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer (s) M. Harrison			Observer (s) M. Harrison			Observer (s) M. Harrison		

		Column 1 2 3		
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe		3	6
007	Horned Grebe			4
008	Red-necked Grebe		3	1
009	Eared Grebe		12	25
010	Western Grebe			1
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	8		
053	American Bittern			
055	Great Blue Heron	1		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	10	320	285
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	15	20	10
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			15
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			2
102	Redhead			1
103	Ring-necked Duck			1
105	Greater Scaup *			
106	Lesser Scaup		4	20
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		5	10
117	Barrow's Goldeneye			
118	Bufflehead			1
120	Hooded Merganser		3	5
121	Common Merganser			2
122	Red-breasted Merganser			
123	Ruddy Duck		20	20
126	Turkey Vulture			
128	Osprey	1		
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		1	1
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

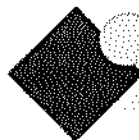
		Column 1 2 3		
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot		15	55
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		15	13
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper	1		
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	1		
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		4	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	20	650	150
277	California Gull	4	8	8
278	Herring Gull		2	
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	10		7
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970032



C.F.N.S.

Bird Record Sheet

ENTERED May 23/78 JEL
PROOFED June 29/78 JRS

COLUMN 1			COLUMN 2			COLUMN 3		
19 DAY/ 09 MO/ 97 YR			20 DAY/ 09 MO/ 97 YR			20 DAY/ 09 MO/ 97 YR		
Time Span 1130 to 1215			Time Span 0845 to 1330			Time Span 1415 to 1815		
Location Pearce Estate Park			Location Wyndham - Carseland PP			Location Dalemead Reservoir		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Carseland			Nearest Town Dalemead		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe			1	1
007 Horned Grebe				10
008 Red-necked Grebe			1	
009 Eared Grebe				120
010 Western Grebe			1	1
011 Clark's Grebe *				
043 American White Pelican			50	4
046 Double-crested Cormorant	2		15	10
053 American Bittern				
055 Great Blue Heron			3	22
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	5		85	100
085 Wood Duck				
086 Green-winged Teal			65	115
088 American Black Duck *				
090 Mallard	15		160	450
092 Northern Pintail			20	100
094 Blue-winged Teal			25	75
095 Cinnamon Teal				
096 Northern Shoveler			110	250
097 Gadwall			45	100
098 Eurasian Wigeon *				
099 American Wigeon			95	175
101 Canvasback				20
102 Redhead				15
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup			15	50
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	4		5	10
117 Barrow's Goldeneye				
118 Bufflehead				25
120 Hooded Merganser				
121 Common Merganser			75	
122 Red-breasted Merganser				
123 Ruddy Duck				130
126 Turkey Vulture				
128 Osprey	1			
134 Bald Eagle				
136 Northern Harrier				1
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk			1	2
149 Red-tailed Hawk			1	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin	1 female			1 female
157 Peregrine Falcon			1 adult	
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora	1			
190 American Coot		5		800
193 Sandhill Crane				
194 Whooping Crane				
196 Black-bellied Plover				25
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer		70		75
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet		4		47
213 Greater Yellowlegs		14		8
214 Lesser Yellowlegs		40		130
217 Solitary Sandpiper	1			
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper	2			
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				1
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				22
239 Semipalmated Sandpiper				2
240 Western Sandpiper *				1 juv.
245 Least Sandpiper				3
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				65
248 Pectoral Sandpiper		4		4
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				30
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				20
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				11
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull		2		
275 Mew Gull *				
276 Ring-billed Gull	30	600		15
277 California Gull		5		5
278 Herring Gull		1		1
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *	1 juv.			
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern		3		
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove	5			
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

See
sheet
970030

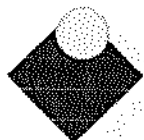
970033

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2	5	
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	20	
422	Pileated Woodpecker		1	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	3	
478	Clark's Nutcracker			
479	Black-billed Magpie	10	25	10
481	American Crow	4	10	10
486	Common Raven			
487	Black-capped Chickadee	9	20	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		4	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			1
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1	4	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	1		
532	Hermit Thrush			
539	American Robin	30	45	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		20	30
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	15	25	
563	Northern Shrike			
564	Loggerhead Shrike *			

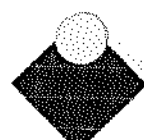
	Column	1	2	3
565	European Starling	70	200	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	7	13	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler		1	
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	70	70	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler		1	
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler		2	
607	Bay-breasted Warbler *			
608	Blackpoll Warbler		1	
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	1	2	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow	2		
658	Chipping Sparrow			
659	Clay-colored Sparrow		7	
660	Brewer's Sparrow			
663	Vesper Sparrow			1
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		2	6
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow		1	
677	Song Sparrow		1	
678	Lincoln's Sparrow		3	
679	Swamp Sparrow *			
680	White-throated Sparrow	6	14	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		1	5
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur		10	50
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			5
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Heary Redpoll *			
725	Pine Siskin	10	15	
728	American Goldfinch		3	
730	Evening Grosbeak			
732	House Sparrow	5	5	

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: † notes attached — see sheet 970080



C.F.N.S.
Bird Record Sheet



ENTERED May 23 1997 JEC
PROOFED June 2 1998 JEC

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 09 MO/ 97 YR	23 DAY/ 09 MO/ 97 YR	24 DAY/ 09 MO/ 97 YR
Time Span 1645 to 1730	Time Span 1900 to 2015	Time Span 1145 to 1245
Location East Calgary Regional Park	Location Priddis Slough	Location Pearce Estate Park
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe	5			
007 Horned Grebe	10	1		
008 Red-necked Grebe	1			
009 Eared Grebe	40	5		
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant			5	
053 American Billern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	280	70	1	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	15	150	10	
092 Northern Pintail	1			
094 Blue-winged Teal		25		
095 Cinnamon Teal				
096 Northern Shoveler	25	80		
097 Gadwall	1	80		
098 Eurasian Wigeon *				
099 American Wigeon	1	5		
101 Canvasback	2			
102 Redhead	1		8	
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup	35	5		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	10		2	
117 Barrow's Goldeneye				
118 Bufflehead	3			
120 Hooded Merganser	6			
121 Common Merganser			15	
122 Red-breasted Merganser				
123 Ruddy Duck	30	70		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk	2			
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	50	400	1	
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer	10	3		
205 Mountain Plover *				
209 Black-necked Still *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs		1		
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper			1	
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Still Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull	5			
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull	210		60	
277 California Gull	10		5	
278 Herring Gull	2			
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove			3	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl		3		
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

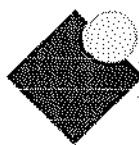
970034

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			6
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	3	8
481	American Crow			3
486	Common Raven			1
487	Black-capped Chickadee			14
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			1
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		1	5
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			25
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			7
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		4	25
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			1
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	1	1	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			4
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		10	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			8
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		

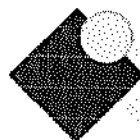
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 2: † 1 partial albino



C.F.N.S.

Bird Record Sheet



ENTERED May 23/98 JEH

PROOFED June 2/98 CRJ/gg

COLUMN 1	COLUMN 2	COLUMN 3
25 DAY/ 09 MO/ 97 YR	26 DAY/ 09 MO/ 97 YR	27 DAY/ 09 MO/ 97 YR
Time Span 1200 to 1300	Time Span 0845 to 1100	Time Span 0750 to 1050
Location East Calgary Regional Park	Location Wyndham - Carseland PP	Location Wyndham - Carseland PP
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Carseland	Nearest Town Carseland
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison, Robert Storms

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe	3			
007 Horned Grebe	3			
008 Red-necked Grebe	2	1		
009 Eared Grebe	30			
010 Western Grebe		1	1	
011 Clark's Grebe *				
043 American White Pelican		8	5	
046 Double-crested Cormorant		5	1	
053 American Bittern				
055 Great Blue Heron		1	1	
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	310	50	20	
085 Wood Duck				
086 Green-winged Teal		30	20	
088 American Black Duck *				
090 Mallard	15	140	80	
092 Northern Pintail		35	15	
094 Blue-winged Teal		15	10	
095 Cinnamon Teal				
096 Northern Shoveler	25	80	20	
097 Gadwall		20	4	
098 Eurasian Wigeon *				
099 American Wigeon		70	50	
101 Canvasback				
102 Redhead			10	
103 Ring-necked Duck			1	
105 Greater Scaup *				
106 Lesser Scaup	30	10	15	
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	8	5	5	
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser	9			
121 Common Merganser		15	5	
122 Red-breasted Merganser				
123 Ruddy Duck	40			
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle		1 adult		
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk		1 adult		
146 Swainson's Hawk	1	1	1	
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon			1 imm.	
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	55			
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer		5	1	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet		7	2	
213 Greater Yellowlegs		2		
214 Lesser Yellowlegs		10	10	
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull	3			
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull	130	100	80	
277 California Gull	3	4	1	
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove		1	2	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

970035

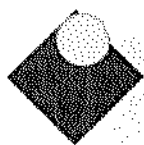
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		7	4
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	4	8	20
481	American Crow	10	3	2
486	Common Raven			
487	Black-capped Chickadee		8	15
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			5
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		30	50
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	10	25	10
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			15
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	20	300	60
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			2
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		15	55
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			1
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		1	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	
679	Swamp Sparrow *			
680	White-throated Sparrow		1	12
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			1 imm.
683	Harris' Sparrow			1 imm.
684	Dark-eyed Junco			1
686	McCown's Longspur			
687	Lapland Longspur		45	
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		30	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		3	
730	Evening Grosbeak			
732	House Sparrow	15		

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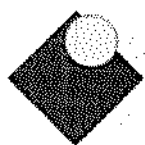
NOTES SECTION:

12/01/0



C.F.N.S.

Bird Record Sheet

Entered May 23/98 JEL
PROOFED June 2 '98 OR

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ 09 MO/ 97 YR	28 DAY/ 09 MO/ 97 YR	30 DAY/ 09 MO/ 97 YR
Time Span 1210 to 1350	Time Span 1045 to 1300	Time Span 1155 to 1345
Location Dalemead Reservoir	Location Eagle Lake	Location Pearce Estate Park
UTM	UTM	UTM
Nearest Town Dalemead	Nearest Town Namaka	Nearest Town Calgary
Observer (s) M. Harrison, Robert Storms	Observer (s) M. Harrison, R. Storms	Observer (s) M. Harrison

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	2	2	
008 Red-necked Grebe		10	
009 Eared Grebe	20	130	
010 Western Grebe	1	6	
011 Clark's Grebe *			
043 American White Pelican		6	
046 Double-crested Cormorant	5	1	1
053 American Bittern			
055 Great Blue Heron	25		
058 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	100	50	
085 Wood Duck			
086 Green-winged Teal	70	30	
088 American Black Duck *			
090 Mallard	150	70	8
092 Northern Pintail	30	300	
094 Blue-winged Teal	15	50	
095 Cinnamon Teal			
096 Northern Shoveler	45	40	
097 Gadwall	10		
098 Eurasian Wigeon *			
099 American Wigeon	60		
101 Canvasback	5	100	
102 Redhead	5	200	4
103 Ring-necked Duck		1	
105 Greater Scaup *			
106 Lesser Scaup		25	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter		2	
116 Common Goldeneye			1
117 Barrow's Goldeneye			
118 Bufflehead	10	150	
120 Hooded Merganser			
121 Common Merganser			6
122 Red-breasted Merganser			
123 Ruddy Duck	20	1000	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		2	
137 Sharp-shinned Hawk			
138 Cooper's Hawk			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	2		
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin		1 female	
157 Peregrine Falcon			
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	200	250	1
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover	7		
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	15	8	1
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	60	60	
213 Greater Yellowlegs	10	2	
214 Lesser Yellowlegs	140	20	
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit		2	
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	2		
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	7		
248 Pectoral Sandpiper	2	1	
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Cuslaw Sandpiper *			
254 Stilt Sandpiper	55		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher	30	12	
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull		115	
275 Mew Gull *			
276 Ring-billed Gull	1	30	30
277 California Gull			1
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	2		15
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

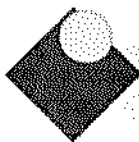
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
381	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	1	3	9
481	American Crow		1	7
486	Common Raven			
487	Black-capped Chickadee			8
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			25
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	10	25	
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		600	20
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			1
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		1	10
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		1	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			3
686	McCown's Longspur			
687	Lapland Longspur	20	175	
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark	7		
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		500	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			3

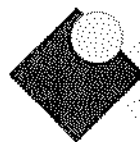
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED

May 23/98 FEL

PROOFED

June 2/98 CR

COLUMN 1			COLUMN 2			COLUMN 3		
01 DAY/ 10 MO/ 97 YR			04 DAY/ 10 MO/ 97 YR			10 DAY/ 10 MO/ 97 YR		
Time Span 1645 to 1745			Time Span 1200 to 1300			Time Span 1145 to 1230		
Location East Calgary Regional Park			Location East Calgary Regional Park			Location East Calgary Regional Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe	2	2	2
007	Horned Grebe	3	4	3
008	Red-necked Grebe			
009	Eared Grebe	30	25	10
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	15	525	650
085	Wood Duck			
086	Green-winged Teal		2	1
088	American Black Duck *			
090	Mallard	20	30	25
092	Northern Pintail			
094	Blue-winged Teal		2	
095	Cinnamon Teal			
096	Northern Shoveler	25	20	10
097	Gadwall		5	1
098	Eurasian Wigeon *			
099	American Wigeon	1	10	
101	Canvasback	2	2	1
102	Redhead	1		6
103	Ring-necked Duck	1		
105	Greater Scaup *			
106	Lesser Scaup	120	120	60
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	5	3	3
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser	4	6	17
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	30	30	30
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk		1	
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	50	60	55
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	90	50	60
277	California Gull	4	6	6
278	Herring Gull	1	4	6
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	8	4	3
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970037

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	4	4
481	American Crow	4	200	
486	Common Raven	1		1
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		3	
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	60	70	45
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	4	5

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

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Bird Record Sheet

ENTERED May 23/98 JEFPROOFED June 2 '98 CSR

COLUMN 1			COLUMN 2			COLUMN 3		
11 DAY/ 10 MO/ 97 YR			11 DAY/ 10 MO/ 97 YR			12 DAY/ 10 MO/ 97 YR		
Time Span 0815 to 1015			Time Span 1100 to 1300			Time Span 1400 to 1600		
Location Glenmore Reservoir			Location East Calgary Regional Park			Location Inglewood Bird Sanctuary		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer(s) M. Harrison, Chip Scialfa			Observer(s) M. Harrison, C. Scialfa			Observer(s) M. Harrison		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon		1		1
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe		10	18	
008 Red-necked Grebe				
009 Eared Grebe		3	10	
010 Western Grebe		5		
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		800	1100	38
085 Wood Duck				8
086 Green-winged Teal				2
088 American Black Duck *				
090 Mallard		25	20	25
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler			15	
097 Gadwall			1	
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback			3	
102 Redhead			1	5
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup		6	65	
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter			1	
115 White-winged Scoter				
116 Common Goldeneye		10		
117 Barrow's Goldeneye				
118 Bufflehead		2		
120 Hooded Merganser			21	
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle		1 juv.	1 juv.	
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin			1 female	
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot		125	60	1
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer			1	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		30	95	475
277 California Gull		1	4	225
278 Herring Gull			8	40
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove			5	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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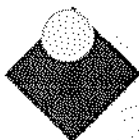
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	8	10
481	American Crow			4
486	Common Raven	1	4	
487	Black-capped Chickadee	4		6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	3		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	15		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		30	20
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			1
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow	5		4
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		1	1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	30	

SUBMITTER: Michael Harrison
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PHONE: 256-4806

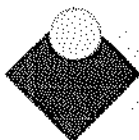
NOTES SECTION:

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C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JER
PROOFED June 2 '98 RB

COLUMN 1				COLUMN 2				COLUMN 3			
13 DAY/ 10 MO/ 97 YR				14 DAY/ 10 MO/ 97 YR				17 DAY/ 10 MO/ 97 YR			
Time Span 1400 to 1730				Time Span 1200 to 1300				Time Span 1100 to 1400			
Location Dalemead Reservoir				Location East Calgary Regional Park				Location Keho Lake			
UTM				UTM				UTM			
Nearest Town Dalemead				Nearest Town Calgary				Nearest Town Barons			
Observer(s) M. Harrison				Observer(s) M. Harrison				Observer(s) M. Harrison, Robert Storms			

		Column	1	2	3
001	Red-throated Loon *				
002	Pacific Loon *				
003	Common Loon				
004	Yellow-billed Loon *				
006	Pied-billed Grebe				
007	Horned Grebe		10	5	
008	Red-necked Grebe		1	1	
009	Eared Grebe	5	4	100	
010	Western Grebe	1		125	
011	Clark's Grebe *				
043	American White Pelican				
046	Double-crested Cormorant	4		10	
053	American Bittern				
055	Great Blue Heron			1	
056	Great Egret *				
057	Snowy Egret *				
061	Cattle Egret *				
063	Black-crowned Night-Heron				
067	White-faced Ibis				
073	Tundra Swan	35		150	
075	Trumpeter Swan *				
078	Greater White-fronted Goose				
079	Snow Goose				
080	Ross' Goose *				
082	Brant *				
084	Canada Goose	5	1250	200	
085	Wood Duck				
086	Green-winged Teal	90		10	
088	American Black Duck *				
090	Mallard	475	65	500	
092	Northern Pintail	275		200	
094	Blue-winged Teal	15			
095	Cinnamon Teal	1			
096	Northern Shoveler	60	10		
097	Gadwall	20		20	
098	Eurasian Wigeon *				
099	American Wigeon	15	1	80	
101	Canvasback	30			
102	Redhead	45			
103	Ring-necked Duck	1	2		
105	Greater Scaup *				
106	Lesser Scaup	80	90		
111	Harlequin Duck				
112	Oldsquaw				
113	Black Scoter *				
114	Surf Scoter				
115	White-winged Scoter				
116	Common Goldeneye				
117	Barrow's Goldeneye				
118	Bufflehead	150	15	125	
120	Hooded Merganser		24		
121	Common Merganser				
122	Red-breasted Merganser				
123	Ruddy Duck	20	20	100	
126	Turkey Vulture				
128	Osprey				
134	Bald Eagle				
136	Northern Harrier	1		1	
137	Sharp-shinned Hawk				
138	Cooper's Hawk				
139	Northern Goshawk				
144	Broad-winged Hawk				
146	Swainson's Hawk				
149	Red-tailed Hawk				
150	Ferruginous Hawk *				
151	Rough-legged Hawk	1		2	
152	Golden Eagle				
154	American Kestrel				
155	Merlin	1			
157	Peregrine Falcon	1 juv.			
158	Gyr Falcon *				
159	Prairie Falcon				
161	Gray Partridge				
164	Ring-necked Pheasant				
165	Spruce Grouse				
166	Blue Grouse				
167	Willow Ptarmigan				
169	White-tailed Ptarmigan				
170	Ruffed Grouse				
171	Sage Grouse				
174	Sharp-tailed Grouse				
175	Wild Turkey				

		Column	1	2	3
182	Yellow Rail *				
186	Virginia Rail *				
187	Sora				
190	American Coot	950		1000	
193	Sandhill Crane				
194	Whooping Crane *				
196	Black-bellied Plover	60		40	
197	American Golden-Plover	24			
202	Semipalmated Plover				
203	Piping Plover *				
204	Killdeer	135		20	
205	Mountain Plover *				
209	Black-necked Stilt *				
210	American Avocet	9			
213	Greater Yellowlegs	55		30	
214	Lesser Yellowlegs	25		15	
217	Solitary Sandpiper				
218	Willet				
219	Wandering Tattler *				
222	Spotted Sandpiper				
224	Upland Sandpiper				
228	Whimbrel				
229	Long-billed Curlew				
231	Hudsonian Godwit *				
233	Marbled Godwit				
234	Ruddy Turnstone				
236	Surfbird *				
237	Red Knot				
238	Sanderling				
239	Semipalmated Sandpiper				
240	Western Sandpiper *				
245	Least Sandpiper				
246	White-rumped Sandpiper *				
247	Baird's Sandpiper				
248	Pectoral Sandpiper	65			
249	Sharp-tailed Sandpiper *				
252	Dunlin				
253	Curlew Sandpiper *				
254	Stilt Sandpiper	7			
255	Buff-breasted Sandpiper				
256	Ruff *				
257	Short-billed Dowitcher *	15			
258	Long-billed Dowitcher	230		75	
259	Common Snipe				
261	Wilson's Phalarope				
262	Red-necked Phalarope				
263	Red Phalarope *				
265	Parasitic Jaeger *				
266	Long-tailed Jaeger *				
270	Franklin's Gull				
271	Little Gull *				
273	Bonaparte's Gull				20
275	Mew Gull *				
276	Ring-billed Gull	20	60	60	
277	California Gull	1	2	1	
278	Herring Gull		1		
279	Thayer's Gull *				
280	Iceland Gull *				
281	Lesser Black-backed Gull *				
285	Glaucous-winged Gull *				
286	Glaucous Gull *				
287	Great Black-backed Gull *				
288	Black-legged Kittiwake *				
291	Sabine's Gull *				
294	Caspian Tern *				
299	Common Tern				
300	Arctic Tern *				
302	Forster's Tern				
307	Black Tern				
321	Ancient Murrelet *				
331	Rock Dove				2
334	Band-tailed Pigeon *				
339	Mourning Dove				
346	Black-billed Cuckoo				
347	Yellow-billed Cuckoo *				
357	Great Horned Owl				
358	Snowy Owl				
359	Northern Hawk Owl				
360	Northern Pygmy-Owl				
363	Burrowing Owl *				
365	Barred Owl				
366	Great Gray Owl				

970033

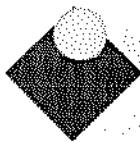
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6	4	10
481	American Crow			1
486	Common Raven	1	1	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermil Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			30
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			2
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		30	100
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow	10		6
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	1		
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur	5		20
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			1
699	Rusty Blackbird			
700	Brewer's Blackbird	15		
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		5	5

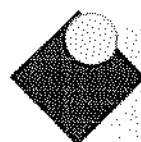
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

1000000



C.F.N.S.



Bird Record Sheet

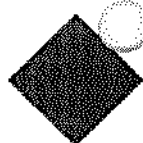
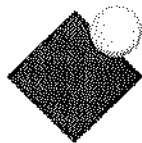
ENTERED May 23/98 YEC
PROOFED June 2 '98 OR

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ 10 MO/ 97 YR	18 DAY/ 10 MO/ 97 YR	19 DAY/ 10 MO/ 97 YR
Time Span 1315 to 1500	Time Span 1530 to 1730	Time Span 0900 to 1300
Location East Calgary Regional Park	Location Inglewood Bird Sanctuary	Location Wyndham - Carseland PP
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Carseland
Observer (s) M. Harrison	Observer (s) M. Harrison, Robert Stomys	Observer (s) M. Harrison, Chip Scialfa

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *			1†	
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				1
007 Horned Grebe		6		
008 Red-necked Grebe				1
009 Eared Grebe		10		
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				1
053 American Bittern				
055 Great Blue Heron				1
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		700	30	600
085 Wood Duck			1	
086 Green-winged Teal				20
088 American Black Duck *				
090 Mallard		40	40	70
092 Northern Pintail				15
094 Blue-winged Teal				1
095 Cinnamon Teal				
096 Northern Shoveler		3		1
097 Gadwall			4	15
098 Eurasian Wigeon *				1 male
099 American Wigeon		3		60
101 Canvasback		1		2
102 Redhead		1	4	1
103 Ring-necked Duck		2		15
105 Greater Scaup *				
106 Lesser Scaup		100		25
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		3		10
117 Barrow's Goldeneye				
118 Bufflehead		8		7
120 Hooded Merganser		15		18
121 Common Merganser			10	5
122 Red-breasted Merganser				
123 Ruddy Duck		15		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				3†
136 Northern Harrier				2
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				1†
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				2
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot		45	1	
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				3
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				1
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				40
275 Mew Gull *			1 adult	
276 Ring-billed Gull		100	650	400
277 California Gull		2	30	2
278 Herring Gull		4	15	
279 Thayer's Gull *			1†	
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				15
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burtowling Owl *				
365 Barred Owl				
366 Great Gray Owl				

970040

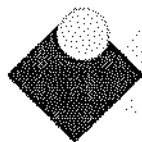


	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	2
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			3
478	Clark's Nutcracker			
479	Black-billed Magpie	3	10	10
481	American Crow			
486	Common Raven	1	1	3
487	Black-capped Chickadee		4	10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			2
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			1 adult
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		5	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			10
561	Cedar Waxwing			
563	Northern Shrike			1
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		45	100
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			2
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow		2	30
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			18
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting	2		
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	15	5	15

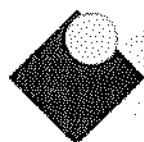
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 2: † first-winter, ‡ second-year
Column 3: † 1 juvenile, 2 adults; ‡ "Harlan's" Hawk



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JEL
PROOFED June 2/98 O.A.

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 10 MO/ 97 YR	21 DAY/ 10 MO/ 97 YR	21 DAY/ 10 MO/ 97 YR
Time Span 1645 to 1800	Time Span 1200 to 1245	Time Span 1650 to 1810
Location Inglewood Bird Sanctuary	Location Pearce Estate Park	Location East Calgary Regional Park
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *	1+		
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			4
008 Red-necked Grebe			
009 Eared Grebe			3
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	100	3	950
085 Wood Duck			
086 Green-winged Teal	5		
088 American Black Duck *			
090 Mallard	35	15	1100
092 Northern Pintail			
094 Blue-winged Teal	1		
095 Cinnamon Teal			
096 Northern Shoveler			4
097 Gadwall			3
098 Eurasian Wigeon *			
099 American Wigeon	1	2	5
101 Canvasback			
102 Redhead		6	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			75
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		1	3
117 Barrow's Goldeneye			
118 Bufflehead			1
120 Hooded Merganser			26
121 Common Merganser	3		
122 Red-breasted Merganser			
123 Ruddy Duck			10
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk			
139 Northern Goshawk			
144 Broad-winged Hawk			
148 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon			
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs		1	
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			1 adult
276 Ring-billed Gull	675	100	125
277 California Gull	55	1	
278 Herring Gull	30		
279 Thayer's Gull *	1+		
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	4	10	5
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barn Owl			
366 Great Gray Owl			

970041

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
476	Clark's Nutcracker			
479	Black-billed Magpie	7	12	4
481	American Crow		1	
486	Common Raven			1
487	Black-capped Chickadee	6	8	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	15		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

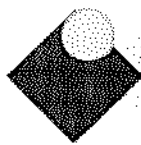
	Column	1	2	3
565	European Starling	50	15	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow	2		
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird	3		
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	5	10

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

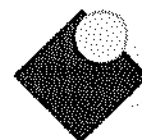
Column 1: † first-winter; * first-year

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C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JSE
PROOFED June 2 '98 CB

COLUMN 1		COLUMN 2		COLUMN 3	
23 DAY/ 10 MO/ 97 YR		24 DAY/ 10 MO/ 97 YR		25 DAY/ 10 MO/ 97 YR	
Time Span 1200 to 1245		Time Span 1615 to 1800		Time Span 1415 to 1745	
Location East Calgary Regional Park		Location Inglewood Bird Sanctuary		Location Inglewood Bird Sanctuary	
UTM		UTM		UTM	
Nearest Town Calgary		Nearest Town Calgary		Nearest Town Calgary	
Observer (s) M. Harrison		Observer (s) M. Harrison		Observer (s) M. Harrison, Robert Storms	

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *			1+	1+
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe		3		
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		700	10	40
085 Wood Duck				
086 Green-winged Teal			2	2
088 American Black Duck *				
090 Mallard		35	30	35
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup		65		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		3		4
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser		16		
121 Common Merganser			5	5
122 Red-breasted Merganser				
123 Ruddy Duck		20		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot		25		
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				2+
276 Ring-billed Gull	50	1300	1300	
277 California Gull		90	100	
278 Herring Gull	3	40	50	
279 Thayer's Gull *		1+	8*	
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove	10	3	10	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belled Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6	7	5
481	American Crow		1	1
486	Common Raven	3		
487	Black-capped Chickadee		5	4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		1	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

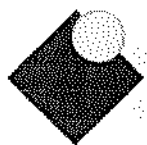
	Column	1	2	3
565	European Starling		30	30
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusky Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	5	

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

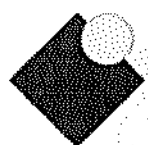
Column 2: † first-winter; ‡ first-year

Column 3: † first-winter; ‡ 1. first-year, 1 adult; * first-year



C.F.N.S.

Bird Record Sheet



ENTERED May 23/98 JEL
PROOFED June 2/98 OP

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ 10 MO/ 97 YR	27 DAY/ 10 MO/ 97 YR	29 DAY/ 10 MO/ 97 YR
Time Span 0810 to 1330	Time Span 1200 to 1245	Time Span 1145 to 1245
Location Wyndham - Carseland PP	Location East Calgary Regional Park	Location Pearce Estate Park
UTM	UTM	UTM
Nearest Town Carseland	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Harrison, Robert Storms	Observer(s) M. Harrison	Observer(s) M. Harrison

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe	1		
009 Eared Grebe		2	
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	1		
053 American Billern			
055 Great Blue Heron	1		
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan	3		
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	225	1300	65
085 Wood Duck			
086 Green-winged Teal	10		
088 American Black Duck *			
090 Mallard	130	35	20
092 Northern Pintail	5		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler	2		
097 Gadwall	6		
098 Eurasian Wigeon *			
099 American Wigeon	25		1
101 Canvasback	1		
102 Redhead		2	2
103 Ring-necked Duck	6		
105 Greater Scaup *			
106 Lesser Scaup	100	90	
111 Harlequin Duck			
112 Oldsquaw	1 imm.		
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	5	3	2
117 Barrow's Goldeneye			
118 Bufflehead	8	4	
120 Hooded Merganser	3	16	
121 Common Merganser			1
122 Red-breasted Merganser			
123 Ruddy Duck		10	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	1 adult		
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon			
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		15	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Still Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull	8		
275 Mew Gull *			
276 Ring-billed Gull	35	100	175
277 California Gull		15	1
278 Herring Gull		20	4
279 Thayer's Gull *			11
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	15		30
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

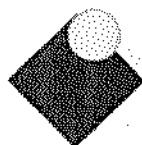
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		3
415	Hairy Woodpecker	2		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	3		
478	Clark's Nutcracker			
479	Black-billed Magpie	15	6	8
481	American Crow			
486	Common Raven		3	
487	Black-capped Chickadee	6		10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	3		1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	20		
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	60		
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow	16		
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow	2		
684	Dark-eyed Junco	4		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting	1		
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusky Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			1
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5		5

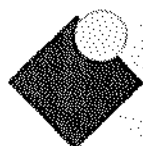
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: first-year



C.F.N.S.

Bird Record Sheet



ENTERED May 23/98 JEL
PROOFED June 2 '98 CD

COLUMN 1	COLUMN 2	COLUMN 3
29 DAY/ 10 MO/ 97 YR	01 DAY/ 10 MO/ 97 YR	01 DAY/ 10 MO/ 97 YR
Time Span 1630 to 1650	Time Span 0900 to 1230	Time Span 1400 to 1600
Location McElroy Slough	Location Wyndham - Carseland PP	Location Inglewood Bird Sanctuary
UTM	UTM	UTM
Nearest Town Chestermere Lake	Nearest Town Carseland	Nearest Town Calgary
Observer (s) M. Harrison	Observer (s) M. Harrison	Observer (s) M. Harrison

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				1+
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron			1	
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan	42	17		
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		50	80	
085 Wood Duck				
086 Green-winged Teal		20		
088 American Black Duck *				
090 Mallard	600	120	30	
092 Northern Pintail	350	10		
094 Blue-winged Teal	3			
095 Cinnamon Teal				
096 Northern Shoveler	5	2		
097 Gadwall	5	1		
098 Eurasian Wigeon *				
099 American Wigeon	80	40		
101 Canvasback	2			
102 Redhead	3	10		
103 Ring-necked Duck	1	15		
105 Greater Scaup *				
106 Lesser Scaup	45	70		
111 Harlequin Duck				
112 Oldsquaw		1+		
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	10	30	1	
117 Barrow's Goldeneye				
118 Bufflehead	20	2		
120 Hooded Merganser	1 male			
121 Common Merganser	1	2	7	
122 Red-breasted Merganser	1			
123 Ruddy Duck	10			
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle		2+		
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge	1			
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	375			
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Still Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull		20		
275 Mew Gull *				
276 Ring-billed Gull	5	150	1500	
277 California Gull			75	
278 Herring Gull			50	
279 Thayer's Gull *			1+	
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove	10	20	1	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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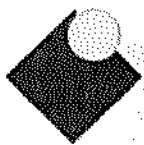
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		3	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	
422	Pileated Woodpecker		1 male	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	6	15	15
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		10	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet		2	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		70	
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			5
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow		4	2
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		3	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *		5	
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill		1	
722	White-winged Crossbill			
723	Common Redpoll		5	5
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	20	2

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

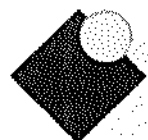
NOTES SECTION:

Column 2: *same individual also seen on October 26, ‡ 1 juvenile, 1 adult
Column 3: † first-winter; ‡ first-year



C.F.N.S.

Bird Record Sheet

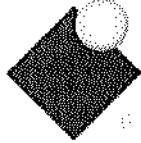
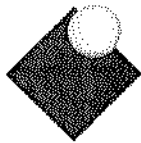
ENTERED May 23/98 JERBOOKED June 2 '98 OD

COLUMN 1			COLUMN 2			COLUMN 3		
02 DAY/ 11 MO/ 97 YR			03 DAY/ 11 MO/ 97 YR			04 DAY/ 11 MO/ 97 YR		
Time Span 0730 to 0830			Time Span 1245 to 1300			Time Span 1200 to 1245		
Location Priddis Slough			Location Priddis Slough			Location East Calgary Regional Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				1
043 American White Pelican				
046 Double-crested Cormorant				
053 American Billern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *	10			
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *			1 juv.	
084 Canada Goose	750	800	800	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	3500	2000	85	
092 Northern Pintail	1	1		
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler	2	3		
097 Gadwall	1			1
098 Eurasian Wigeon *				
099 American Wigeon	20	10		
101 Canvasback				1
102 Redhead				2
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup	15	5	35	
111 Harlequin Duck				
112 Oldsquaw				1 juv.
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				10
117 Barrow's Goldeneye				
118 Bufflehead				4
120 Hooded Merganser				12
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck	5	10		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle	2 juv.			
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant	1 male			
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	40	25	1	
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surf-bird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				8
275 Mew Gull *				
276 Ring-billed Gull	10	5	60	
277 California Gull				2
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove	40	5	1	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl	1			
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

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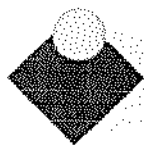


	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	15	4	5
481	American Crow			
486	Common Raven	4	1	
487	Black-capped Chickadee		3	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting	15		
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	5	10

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 1: 1 juvenile, 1 adult
Column 3: 1 adult male



C.F.N.S.

Bird Record Sheet



ENTERED May 23 198 JER
PROOFED June 3 '98 OR

COLUMN 1	COLUMN 2	COLUMN 3
06 DAY/ 11 MO/ 97 YR	07 DAY/ 11 MO/ 97 YR	08 DAY/ 11 MO/ 97 YR
Time Span 1145 to 1230	Time Span 1345 to 1515	Time Span 0830 to 0845
Location East Calgary Regional Park	Location Inglewood Bird Sanctuary	Location Slough at Highway 2 - Secondary Highway 540 intersection
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	
Observer(s) M. Harrison	Observer(s) M. Harrison, Robert Storms	ms, <i>4wy22 & 540 Olga</i>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	700	100	80	
085 Wood Duck				
086 Green-winged Teal			3	
088 American Black Duck *				
090 Mallard	25	15	60	
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler			20	
097 Gadwall	1	1		
098 Eurasian Wigeon *				
099 American Wigeon			35	
101 Canvasback	1		2	
102 Redhead	4			
103 Ring-necked Duck	3		1	
105 Greater Scaup *				
106 Lesser Scaup	30		10	
111 Harlequin Duck				
112 Oldsquaw	1+			
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	3			
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser	9			
121 Common Merganser		5		
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk			1	
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

182 Yellow Rail *				3
186 Virginia Rail *				
187 Sora				
190 American Coot				10
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Silt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull			30	2500
277 California Gull				100
278 Herring Gull				60
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove			1	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

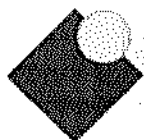
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	8	10	
481	American Crow			
486	Common Raven			1
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		1	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			30
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

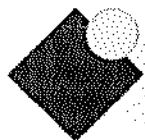
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4606

NOTES SECTION:
Column 1: initially seen November 4



C.F.N.S.

Bird Record Sheet



ENTERED

May 23/98 JET

PROOFED

June 2/98 OR

COLUMN 1			COLUMN 2			COLUMN 3		
08 DAY/ 11 MO/ 97 YR			08 DAY/ 11 MO/ 97 YR			09 DAY/ 11 MO/ 97 YR		
Time Span 0900 to 1230			Time Span 1445 to 1515			Time Span 1315 to 1340		
Location Chain Lakes PP			Location Frank Lake			Location East Calgary Regional Park		
UTM			UTM			UTM		
Nearest Town Longview			Nearest Town High River			Nearest Town Calgary		
Observer(s) M. Harrison, Robert Storms, Chip Scialfa			Observer(s) M. Harrison, Robert Storms, Chip Scialfa			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *	1+		
003	Common Loon	4		
004	Yellow-billed Loon *			
006	Pied-billed Grebe	1		
007	Horned Grebe			
008	Red-necked Grebe	1		
009	Eared Grebe	2		
010	Western Grebe	40		
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan	100	300	
075	Trumpeter Swan *	7	15	
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	200	6000	1200
085	Wood Duck			
086	Green-winged Teal	5		
088	American Black Duck *			
090	Mallard	200	9500	130
092	Northern Pintail	1	100	
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			3
097	Gadwall	5		1
098	Eurasian Wigeon *			
099	American Wigeon	25	150	3
101	Canvasback			1
102	Redhead			1
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	40		6
111	Harlequin Duck			
112	Oldsquaw			1+
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	210		3
117	Barrow's Goldeneye			
118	Bufflehead	120		
120	Hooded Merganser	21		
121	Common Merganser	10		
122	Red-breasted Merganser	2		
123	Ruddy Duck	1		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	2+	2+	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk	1		
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	5	10	3
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	5	10	150
277	California Gull			
278	Herring Gull			1
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forsler's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove		15	1
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

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		Column	1	2	3
367	Long-eared Owl				
368	Short-eared Owl				
369	Boreal Owl				
370	Northern Saw-whet Owl				
372	Common Nighthawk				
375	Common Poorwill *				
379	Black Swift				
381	Vaux's Swift *				
391	Ruby-throated Hummingbird				
392	Black-chinned Hummingbird *				
393	Anna's Hummingbird *				
395	Calliope Hummingbird				
397	Rufous Hummingbird				
401	Belted Kingfisher				
403	Lewis' Woodpecker *				
404	Red-headed Woodpecker				
409	Yellow-bellied Sapsucker				
412	Red-naped Sapsucker				
414	Downy Woodpecker	1			
415	Hairy Woodpecker				
419	Three-toed Woodpecker				
420	Black-backed Woodpecker				
421	Northern Flicker				
422	Pileated Woodpecker				
425	Olive-sided Flycatcher				
427	Western Wood-Pewee				
429	Yellow-bellied Flycatcher *				
431	Alder Flycatcher				
432	Willow Flycatcher				
433	Least Flycatcher				
434	Hammond's Flycatcher				
435	Dusky Flycatcher				
437	Cordilleran Flycatcher				
440	Eastern Phoebe				
441	Say's Phoebe				
445	Great Crested Flycatcher *				
453	Western Kingbird				
454	Eastern Kingbird				
460	Horned Lark				
461	Purple Martin				
462	Tree Swallow				
463	Violet-green Swallow				
465	Northern Rough-winged Swallow				
466	Bank Swallow				
467	Cliff Swallow				
469	Barn Swallow				
470	Gray Jay				
471	Steller's Jay				
472	Blue Jay				
478	Clark's Nutcracker				
479	Black-billed Magpie	10	3	4	
481	American Crow				
486	Common Raven	10	1	1	
487	Black-capped Chickadee	7			
490	Mountain Chickadee				
492	Boreal Chickadee				
493	Chestnut-backed Chickadee *				
499	Red-breasted Nuthatch	1			
500	White-breasted Nuthatch	1			
503	Brown Creeper				
506	Rock Wren				
510	House Wren				
511	Winter Wren				
512	Sedge Wren *				
513	Marsh Wren				
514	American Dipper				
516	Golden-crowned Kinglet				
517	Ruby-crowned Kinglet				
525	Eastern Bluebird *				
526	Western Bluebird *				
527	Mountain Bluebird				
528	Townsend's Solitaire				
529	Veery				
530	Gray-cheeked Thrush *				
531	Swainson's Thrush				
532	Hermit Thrush				
539	American Robin				
540	Varied Thrush				
542	Gray Catbird				
543	Northern Mockingbird *				
544	Sage Thrasher *				
545	Brown Thrasher				
558	American Pipit				
559	Sprague's Pipit				
560	Bohemian Waxwing				
561	Cedar Waxwing				
563	Northern Shrike				
564	Loggerhead Shrike *				

		Column	1	2	3
565	European Starling				
571	Blue-headed Vireo				
574	Warbling Vireo				
575	Philadelphia Vireo *				
576	Red-eyed Vireo				
581	Tennessee Warbler				
582	Orange-crowned Warbler				
583	Nashville Warbler *				
589	Yellow Warbler				
590	Chestnut-sided Warbler *				
591	Magnolia Warbler				
592	Cape May Warbler				
593	Black-throated Blue Warbler *				
594	Yellow-rumped Warbler				
595	Black-throated Gray Warbler *				
596	Townsend's Warbler				
598	Black-throated Green Warbler				
600	Blackburnian Warbler *				
603	Pine Warbler *				
606	Palm Warbler				
607	Bay-breasted Warbler *				
608	Blackpoll Warbler				
610	Black-and-white Warbler				
611	American Redstart				
615	Ovenbird				
616	Northern Waterthrush				
619	Connecticut Warbler				
620	Mourning Warbler				
621	MacGillivray's Warbler				
622	Common Yellowthroat				
624	Wilson's Warbler				
625	Canada Warbler				
629	Yellow-breasted Chat				
635	Western Tanager				
638	Rose-breasted Grosbeak				
639	Black-headed Grosbeak				
641	Lazuli Bunting				
642	Indigo Bunting *				
648	Spotted Towhee				
657	American Tree Sparrow				
658	Chipping Sparrow				
659	Clay-colored Sparrow				
660	Brewer's Sparrow				
663	Vesper Sparrow				
664	Lark Sparrow				
668	Lark Bunting				
669	Savannah Sparrow				
670	Baird's Sparrow *				
671	Grasshopper Sparrow				
673	Le Conte's Sparrow				
674	Nelson's Sharp-tailed Sparrow *				
676	Fox Sparrow				
677	Song Sparrow				
678	Lincoln's Sparrow				
679	Swamp Sparrow *				
680	White-throated Sparrow				
681	Golden-crowned Sparrow *				
682	White-crowned Sparrow				
683	Harris' Sparrow				
684	Dark-eyed Junco				
686	McCown's Longspur				
687	Lapland Longspur				
688	Smith's Longspur *				
689	Chestnut-collared Longspur				
691	Snow Bunting	3			
693	Bobolink				
694	Red-winged Blackbird				
697	Western Meadowlark				
698	Yellow-headed Blackbird				
699	Rusty Blackbird				
700	Brewer's Blackbird				
703	Common Grackle				
705	Brown-headed Cowbird				
712	Baltimore Oriole				
713	Bullock's Oriole				
715	Gray-crowned Rosy-Finch				
716	Pine Grosbeak				
718	Purple Finch				
719	Cassin's Finch *				
720	House Finch *				
721	Red Crossbill				
722	White-winged Crossbill				
723	Common Redpoll	5			
724	Hoary Redpoll *				
725	Pine Siskin				
728	American Goldfinch				
730	Evening Grosbeak				
732	House Sparrow		10		

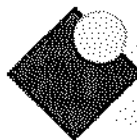
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:

Column 1: 1 first-winter, 1 immature, 1 adult

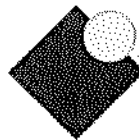
Column 2: 1 immature, 1 adult

Column 3: 1 initially seen November 4



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JHK
PROOFED June 2 '98 OA

COLUMN 1	COLUMN 2	COLUMN 3
09 DAY/ 11 MO/ 97 YR	11 DAY/ 11 MO/ 97 YR	11 DAY/ 11 MO/ 97 YR
Time Span 1415 to 1600	Time Span 1230 to 1330	Time Span 1400 to 1430
Location Inglewood Bird Sanctuary	Location Cave and Basin Trail, Banff NP	Location Lake Minnewanka, Banff NP
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Banff	Nearest Town Banff
Observer(s) M. Harrison, Robert Storms	Observer(s) M. Harrison, R. Storms	Observer(s) M. Harrison, R. Storms

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				4+
003 Common Loon				3
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				1
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	200			
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	150	4		
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	10			
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser	30			
122 Red-breasted Merganser				1
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				1 adult
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull			1200	
277 California Gull			60	
278 Herring Gull			50	
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove			1	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

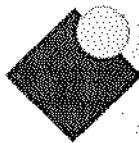
970048

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker		2 males	
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	3	
481	American Crow			
486	Common Raven	1	2	2
487	Black-capped Chickadee	8	1	
490	Mountain Chickadee			
492	Boreal Chickadee		4	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		3	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	6		
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak		4	
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill		2	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

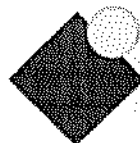
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 3: first winter



C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 Jek
PROOFED June 9/98 OR Jek

COLUMN 1			COLUMN 2			COLUMN 3		
11 DAY/	11 MO/	97 YR	11 DAY/	11 MO/	97 YR	12 DAY/	11 MO/	97 YR
Time Span 1500 to 1530			Time Span 1600 to 1630			Time Span 1200 to 1230		
Location Seebe Pond			Location Ghost Reservoir			Location East Calgary Regional Park		
UTM			UTM			UTM		
Nearest Town Seebe			Nearest Town Cochrane			Nearest Town Calgary		
Observer (s) M. Harrison, Robert Storms			Observer (s) M. Harrison, Robert Storms			Observer (s) M. Harrison		

		Column	1	2	3
001	Red-throated Loon *				
002	Pacific Loon *			1	
003	Common Loon			2	
004	Yellow-billed Loon *				
006	Pied-billed Grebe				
007	Horned Grebe			2	
008	Red-necked Grebe				
009	Eared Grebe				
010	Western Grebe				
011	Clark's Grebe *				
043	American White Pelican				
046	Double-crested Cormorant				
053	American Bittern				
055	Great Blue Heron				
056	Great Egret *				
057	Snowy Egret *				
061	Cattle Egret *				
063	Black-crowned Night-Heron				
067	White-faced Ibis				
073	Tundra Swan		20		
075	Trumpeter Swan *				
078	Greater White-fronted Goose				
079	Snow Goose				
080	Ross' Goose *				
082	Brant *				
084	Canada Goose				1200
085	Wood Duck				
086	Green-winged Teal				
088	American Black Duck *				
090	Mallard		2		20
092	Northern Pintail				1 male
094	Blue-winged Teal				
095	Cinnamon Teal				
096	Northern Shoveler				
097	Gadwall				
098	Eurasian Wigeon *				
099	American Wigeon				
101	Canvasback				
102	Redhead		4		1
103	Ring-necked Duck		1 male		
105	Greater Scaup *				
106	Lesser Scaup				
111	Harlequin Duck				
112	Oldsquaw				
113	Black Scoter *				
114	Surf Scoter				
115	White-winged Scoter				
116	Common Goldeneye		4		
117	Barrow's Goldeneye		6		
118	Bufflehead		1		
120	Hooded Merganser				
121	Common Merganser		1		
122	Red-breasted Merganser				
123	Ruddy Duck		1		
126	Turkey Vulture				
128	Osprey				
134	Bald Eagle		3+		
136	Northern Harrier				
137	Sharp-shinned Hawk				
138	Cooper's Hawk				
139	Northern Goshawk				
144	Broad-winged Hawk				
146	Swainson's Hawk				
149	Red-tailed Hawk				
150	Ferruginous Hawk *				
151	Rough-legged Hawk				
152	Golden Eagle				
154	American Kestrel				
155	Merlin				
157	Peregrine Falcon				
158	Gyr Falcon *				
159	Prairie Falcon				
161	Gray Partridge				
164	Ring-necked Pheasant				
165	Spruce Grouse				
166	Blue Grouse				
167	Willow Ptarmigan				
169	White-tailed Ptarmigan				
170	Ruffed Grouse				
171	Sage Grouse				
174	Sharp-tailed Grouse				
175	Wild Turkey				

		Column	1	2	3
182	Yellow Rail *				
186	Virginia Rail *				
187	Sora				
190	American Coot			20	
193	Sandhill Crane				
194	Whooping Crane *				
196	Black-bellied Plover				
197	American Golden-Plover				
202	Semipalmated Plover				
203	Piping Plover *				
204	Killdeer				
205	Mountain Plover *				
209	Black-necked Stilt *				
210	American Avocet				
213	Greater Yellowlegs				
214	Lesser Yellowlegs				
217	Solitary Sandpiper				
218	Willet				
219	Wandering Tattler *				
222	Spotted Sandpiper				
224	Upland Sandpiper				
226	Whimbrel				
229	Long-billed Curlew				
231	Hudsonian Godwit *				
233	Marbled Godwit				
234	Ruddy Turnstone				
236	Surf-bird *				
237	Red Knot				
238	Sanderling				
239	Semipalmated Sandpiper				
240	Western Sandpiper *				
245	Least Sandpiper				
246	White-rumped Sandpiper *				
247	Baird's Sandpiper				
248	Pectoral Sandpiper				
249	Sharp-tailed Sandpiper *				
252	Dunlin				
253	Curlew Sandpiper *				
254	Stilt Sandpiper				
255	Buff-breasted Sandpiper				
256	Ruff *				
257	Short-billed Dowitcher *				
258	Long-billed Dowitcher				
259	Common Snipe				
261	Wilson's Phalarope				
262	Red-necked Phalarope				
263	Red Phalarope *				
265	Parasitic Jaeger *				
266	Long-tailed Jaeger *				
270	Franklin's Gull				
271	Little Gull *				
273	Bonaparte's Gull				
275	Mew Gull *				
276	Ring-billed Gull				250
277	California Gull				
278	Herring Gull				1
279	Thayer's Gull *				
280	Iceland Gull *				
281	Lesser Black-backed Gull *				
285	Glaucous-winged Gull *				
286	Glaucous Gull *				
287	Great Black-backed Gull *				
288	Black-legged Kittiwake *				
291	Sabine's Gull *				
294	Caspian Tern *				
299	Common Tern				
300	Arctic Tern *				
302	Farster's Tern				
307	Black Tern				
321	Ancient Murrelet *				
331	Rock Dove				1
334	Band-tailed Pigeon *				
339	Mourning Dove				
346	Black-billed Cuckoo				
347	Yellow-billed Cuckoo *				
357	Great Horned Owl				
358	Snowy Owl				
359	Northern Hawk Owl				
360	Northern Pygmy-Owl				
363	Burrowing Owl *				
365	Barred Owl				
366	Great Gray Owl				

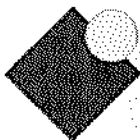
970049

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	10	5
481	American Crow			
486	Common Raven	1	1	3
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			10
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			10
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			3

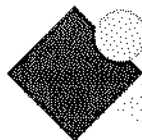
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 1: 2 immatures, 1 adult



C.F.N.S.

Bird Record Sheet

May 23/98 JEF
PROOFED June 9/98 JEF JED

COLUMN 1			COLUMN 2			COLUMN 3		
13 DAY/ 11 MO/ 97 YR			14 DAY/ 11 MO/ 97 YR			15 DAY/ 11 MO/ 97 YR		
Time Span 1200 to 1230			Time Span 1200 to 1245			Time Span 1300 to 1345		
Location Glenmore Reservoir			Location Pearce Estate Park			Location East Calgary Regional Park		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

Column			
	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe	1		
009 Eared Grebe			
010 Western Grebe	1		
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	500	200	1400
085 Wood Duck			
086 Green-winged Teal	1		
088 American Black Duck *			
090 Mallard	120	25	25
092 Northern Pintail			1 female
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	7		
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	20		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	50	1	
117 Barrow's Goldeneye			
118 Buffhead	1		
120 Hooded Merganser			
121 Common Merganser		30	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon			
158 Gyrfalcon *			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column			
	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		2	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 American Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10	80	25
277 California Gull			
278 Herring Gull		4	3
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		15	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			
366 Great Gray Owl			

970050

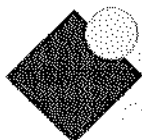
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	8	4	2
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		3	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak	2		
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			2

SUBMITTER: Michael Harrison
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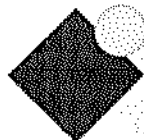
NOTES SECTION:

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C.F.N.S.

Bird Record Sheet

ENTERED May 23/98 JEF
PROOFED June 9/98 CHJ JRS

COLUMN 1				COLUMN 2				COLUMN 3			
15 DAY/ 11 MO/ 97 YR				16 DAY/ 11 MO/ 97 YR				16 DAY/ 11 MO/ 97 YR			
Time Span 1400 to 1515				Time Span 1000 to 1045				Time Span 1215 to 1315			
Location Inglewood Bird Sanctuary				Location Chain Lakes PP				Location Lower Kananaskis Lake, Peter Lougheed PP			
UTM				UTM				UTM			
Nearest Town Calgary				Nearest Town Longview				Nearest Town Seebe			
Observer(s) M. Harrison				Observer(s) M. Harrison				Observer(s) M. Harrison			

Column					1	2	3
001	Red-throated Loon *						
002	Pacific Loon *						1
003	Common Loon						
004	Yellow-billed Loon *						
006	Pied-billed Grebe						
007	Horned Grebe						3
008	Red-necked Grebe						
009	Eared Grebe						
010	Western Grebe					3	
011	Clark's Grebe *						
043	American White Pelican						
046	Double-crested Cormorant					1 imm.	
053	American Bittern						
055	Great Blue Heron						
056	Great Egret *						
057	Snowy Egret *						
061	Cattle Egret *						
063	Black-crowned Night-Heron						
067	White-faced Ibis						
073	Tundra Swan						
075	Trumpeter Swan *						
078	Greater White-fronted Goose						
079	Snow Goose						
080	Ross' Goose *						
082	Brant *						
084	Canada Goose				25		
085	Wood Duck						
086	Green-winged Teal						
088	American Black Duck *						
090	Mallard				450	12	4
092	Northern Pintail						
094	Blue-winged Teal						
095	Cinnamon Teal						
096	Northern Shoveler						
097	Gadwall						
098	Eurasian Wigeon *						
099	American Wigeon						
101	Canvasback						
102	Redhead				2		
103	Ring-necked Duck						
105	Greater Scaup *						
106	Lesser Scaup					1	
111	Harlequin Duck						
112	Oldsquaw						
113	Black Scoter *						
114	Surf Scoter						
115	White-winged Scoter						
116	Common Goldeneye				50		15
117	Barrow's Goldeneye						
118	Bufflehead						2
120	Hooded Merganser						
121	Common Merganser				20		
122	Red-breasted Merganser						
123	Ruddy Duck					2	
126	Turkey Vulture						
128	Osprey						
134	Bald Eagle						
136	Northern Harrier						
137	Sharp-shinned Hawk						
138	Cooper's Hawk						
139	Northern Goshawk						
144	Broad-winged Hawk						
146	Swainson's Hawk						
149	Red-tailed Hawk						
150	Ferruginous Hawk *						
151	Rough-legged Hawk						
152	Golden Eagle						
154	American Kestrel						
155	Merlin						
157	Peregrine Falcon						
158	Gyrfalcon *						
159	Prairie Falcon						
161	Gray Partridge						
164	Ring-necked Pheasant						
165	Spruce Grouse						
166	Blue Grouse						
167	Willow Ptarmigan						
169	White-tailed Ptarmigan						
170	Ruffed Grouse						
171	Sage Grouse						
174	Sharp-tailed Grouse						
175	Wild Turkey						

Column					1	2	3
182	Yellow Rail *						
186	Virginia Rail *						
187	Sora						
190	American Coot				1		
193	Sandhill Crane						
194	Whooping Crane *						
196	Black-bellied Plover						
197	American Golden-Plover						
202	Semipalmated Plover						
203	Piping Plover *						
204	Killdeer						
205	Mountain Plover *						
209	Black-necked Stilt *						
210	American Avocet						
213	Greater Yellowlegs						
214	Lesser Yellowlegs						
217	Solitary Sandpiper						
218	Willet						
219	Wandering Tattler *						
222	Spotted Sandpiper						
224	Upland Sandpiper						
226	Whimbrel						
229	Long-billed Curlew						
231	Hudsonian Godwit *						
233	Marbled Godwit						
234	Ruddy Turnstone						
236	Surfbird *						
237	Red Knot						
238	Sanderling						
239	Semipalmated Sandpiper						
240	Western Sandpiper *						
245	Least Sandpiper						
246	White-rumped Sandpiper *						
247	Baird's Sandpiper						
248	Pectoral Sandpiper						
249	Sharp-tailed Sandpiper *						
252	Dunlin						
253	Curlew Sandpiper *						
254	Stilt Sandpiper						
255	Buff-breasted Sandpiper						
256	Ruff *						
257	Short-billed Dowitcher *						
258	Long-billed Dowitcher						
259	Common Snipe						
261	Wilson's Phalarope						
262	Red-necked Phalarope						
263	Red Phalarope *						
265	Parasitic Jaeger *						
266	Long-tailed Jaeger *						
270	Franklin's Gull						
271	Little Gull *						
273	Bonaparte's Gull						
275	Mew Gull *						
276	Ring-billed Gull					800	
277	California Gull						
278	Herring Gull					10	
279	Thayer's Gull *						
280	Iceland Gull *						
281	Lesser Black-backed Gull *						
285	Glaucous-winged Gull *						
286	Glaucous Gull *						
287	Great Black-backed Gull *						
288	Black-legged Kittiwake *						
291	Sabine's Gull *						
294	Caspian Tern						
299	Common Tern						
300	Arctic Tern *						
302	Forster's Tern						
307	Black Tern						
321	Ancient Murrelet *						
331	Rock Dove						
334	Band-tailed Pigeon *						
339	Mourning Dove						
346	Black-billed Cuckoo						
347	Yellow-billed Cuckoo *						
357	Great Horned Owl						
358	Snowy Owl						
359	Northern Hawk Owl						
360	Northern Pygmy-Owl						
363	Burrowing Owl *						
365	Barred Owl						
366	Great Gray Owl						

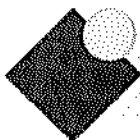
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			2
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	3	
481	American Crow			
486	Common Raven	4	1	1
487	Black-capped Chickadee	4	4	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermitt Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	15		
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Neison's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5		

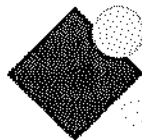
SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED May 23/97 JEL
PROOFED June 9/98 JEL

COLUMN 1				COLUMN 2				COLUMN 3			
16 DAY/ 11 MO/ 97 YR				16 DAY/ 11 MO/ 97 YR				20 DAY/ 11 MO/ 97 YR			
Time Span 1330 to 1500				Time Span 1530 to 1600				Time Span 1200 to 1220			
Location Upper Kananaskis Lake, Peter Lougheed PP				Location Barrier Lake, Kananaskis Country				Location East Calgary Regional Park			
UTM				UTM				UTM			
Nearest Town Seebe				Nearest Town Seebe				Nearest Town Calgary			
Observer(s) M. Harrison				Observer(s) M. Harrison				Observer(s) M. Harrison			

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *	2	1	
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe	1		
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		35	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			20
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			1
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		5	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			25
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

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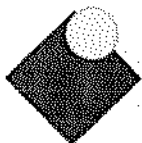
	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay	3		
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			3
481	American Crow			
486	Common Raven	1	3	1
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee	2		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling			
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	15		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			10

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

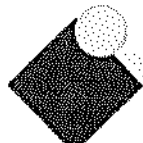
NOTES SECTION:

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C.F.N.S.

Bird Record Sheet



LIVABLE

PROOFED

May 23/18 JEF
June 9 1980 JEF

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 11 MO/ 97 YR	24 DAY/ 11 MO/ 97 YR	27 DAY/ 11 MO/ 97 YR
Time Span 1400 to 1545	Time Span 1200 to 1230	Time Span 1300 to 1330
Location Inglewood Bird Sanctuary	Location East Calgary Regional Park	Location East Calgary Regional Park
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Harrison	Observer(s) M. Harrison	Observer(s) M. Harrison

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	600	300	150	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	900	200	80	
092 Northern Pintail		2		
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall		1	1	
098 Eurasian Wigeon *				
099 American Wigeon		3	3	
101 Canvasback		1	1	
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	80			
117 Barrow's Goldeneye	1 male			
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser	30			
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle		1 adult		
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon				
158 Gyrfalcon *				
159 Prairie Falcon		1		
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	1			
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 American Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Still *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull	100	90	4	
277 California Gull				
278 Herring Gull		1		
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove	3	35	25	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				
366 Great Gray Owl				

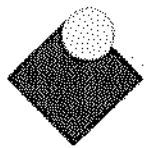
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	3		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	2	6
481	American Crow			
486	Common Raven		3	
487	Black-capped Chickadee	10		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bokemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling	25		
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll	1		
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	10	10

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED May 23/98 JEC
PROOFED June 9/98 JOO JEG

COLUMN 1				COLUMN 2				COLUMN 3			
27 DAY/ 11 MO/ 97 YR				27 DAY/ 11 MO/ 97 YR				28 DAY/ 11 MO/ 97 YR			
Time Span 1345 to 1515				Time Span 1530 to 1615				Time Span 1300 to 1430			
Location Inglewood Bird Sanctuary				Location Pearce Estate Park				Location Highway 22X bridge area, Fish Creek PP			
UTM				UTM				UTM			
Nearest Town Calgary				Nearest Town Calgary				Nearest Town Calgary			
Observer(s) M. Harrison				Observer(s) M. Harrison				Observer(s) M. Harrison			

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	200	100	450
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	800	40	300
092	Northern Pintail	2 males		
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			4
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	4		
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	35	10	20
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	15	10	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			1 imm.
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	1		
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	20		
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	3	5	10
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

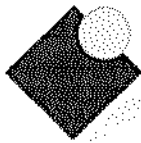
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	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	5	10
481	American Crow			
486	Common Raven			6
487	Black-capped Chickadee	4		4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
555	European Starling	20	10	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll	5		
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	10	

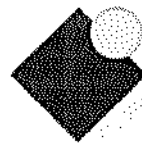
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PHONE: 256-4806

NOTES SECTION:



C.F.N.S.

Bird Record Sheet

ENTERED May 23/97 JEF
PROOFED June 7 '98 OJ JBJ

COLUMN 1			COLUMN 2			COLUMN 3		
30 DAY/	11 MO/	97 YR	07 DAY/	12 MO/	97 YR	15 DAY/	12 MO/	97 YR
Time Span	1330	to 1530	Time Span	1100	to 1230	Time Span	1530	to 1600
Location Votier's Flats, Fish Creek PP			Location Lake Minnewanka, Banff NP			Location Wyndham - Carseland PP		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Banff			Nearest Town Carseland		
Observer(s) M. Harrison			Observer(s) M. Harrison			Observer(s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		16	10
117	Barrow's Goldeneye		1 female	
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		1 adult	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			1
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970055

Column 1 2 3

367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			1
415	Hairy Woodpecker			2
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
480	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	3		
478	Clark's Nutcracker			
479	Black-billed Magpie	4	2	2
481	American Crow			
486	Common Raven	1	1	
487	Black-capped Chickadee	15		8
490	Mountain Chickadee			
492	Boreal Chickadee	2		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	5	1	
500	White-breasted Nuthatch	2		1
503	Brown Creeper	1		
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet		3	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	25		80
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

Column 1 2 3

565	European Starling			
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			9
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			20
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

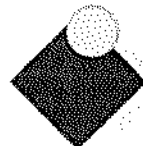
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NOTES SECTION:



C.F.N.S.

Bird Record Sheet



ENTERED May 23/1988 JEF
PROOFED June 9/88 JEF

COLUMN 1			COLUMN 2			COLUMN 3		
16	DAY/	12 MO/ 97 YR	26	DAY/	12 MO/ 97 YR	28	DAY/	12 MO/ 97 YR
Time Span	1200	to 1230	Time Span	1100	to 1345	Time Span	1400	to 1545
Location East Calgary Regional Park			Location Carburn Park			Location Marshall Springs, Fish Creek PP		
UTM			UTM			UTM		
Nearest Town Calgary			Nearest Town Calgary			Nearest Town Calgary		
Observer (s) M. Harrison			Observer (s) M. Harrison			Observer (s) M. Harrison		

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	18	250	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	80	800	25
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	1		
101	Canvasback	1		
102	Redhead	1	2	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		1	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		200	
117	Barrow's Goldeneye		6	
118	Bufflehead		20	
120	Hooded Merganser			
121	Common Merganser		20	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		3+	
136	Northern Harrier			
137	Sharp-shinned Hawk			1 adult
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Perogrine Falcon			
158	Gyr Falcon *			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	15	3	2
334	Band-tailed Pigeon *			
339	Mourning Dove			
348	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			
366	Great Gray Owl			

970058

	Column	1	2	3
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		4	
478	Clark's Nutcracker			
479	Black-billed Magpie	2	15	25
481	American Crow		3	
486	Common Raven		2	35
487	Black-capped Chickadee		20	15
490	Mountain Chickadee			
492	Boreal Chickadee			1
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch		2	1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		35	
571	Blue-headed Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Spotted Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	Le Conte's Sparrow			
674	Nelson's Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle		25	
705	Brown-headed Cowbird			
712	Baltimore Oriole			
713	Bullock's Oriole			
715	Gray-crowned Rosy-Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			5
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	20	15	

SUBMITTER: Michael Harrison
ADDRESS: 46 Shannon Terrace S.W. Calgary, Alberta T2Y 2Y7
PHONE: 256-4806

NOTES SECTION:
Column 2: 1 immature, 2 adults

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (i.e. field marks, habitat, voice, behavior).

ENTERED May 23/98 JEF
PROOFED June 9/98 OD jef

COLUMN 1	COLUMN 2	COLUMN 3
<u>2</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR	<u>3</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR	<u>4</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span <u>0630-</u> to <u>1800</u>
Location <u>420 BEANSWICK AV SW</u>	Location <u>BEAVER DAM FLATS NORTH OF SHORELINE LAKE</u>	Location <u>SUNDRIE CBC - AREA EAST OF SUNDRIE</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>Aileen Pelzer / GUY YONG</u>	Observer(s) <u>AP / GY</u>	Observer(s) <u>Bob Saunders, Lynn Vapp</u> <u>AP / GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		<u>40</u>	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		<u>600</u>	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		<u>34</u>	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		<u>15</u>	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		<u>8</u>	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			<u>1 AD</u>
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge		<u>17</u>	
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		<u>20</u>	<u>5</u>
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			<u>1</u>
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			1
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		2
415	Hairy Woodpecker			2
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			2
471	Steller's Jay			
472	Blue Jay	1		8
478	Clark's Nutcracker			
479	Black-billed Magpie	1	20	21
481	American Crow			
486	Common Raven	2	1	60
487	Black-capped Chickadee			20 13
490	Mountain Chickadee			
492	Boreal Chickadee			20
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		3
500	White-breasted Nuthatch			4
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			4
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			11
564	Loggerhead Shrike *			
565	European Starling		1	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			30
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			7
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	1	2	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			53
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	25	25	6

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED

May 23/98 JEP

PROOFED

June 9 1998 JEP

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ JAN MO/ 97 YR	7 DAY/ JAN MO/ 97 YR	7 DAY/ JAN MO/ 97 YR
Time Span 0800 to 1715 (PM)	Time Span to	Time Span 1330 to 1530
Location Fish ER RR Park - Bow River - To Bearpaw, To Jim Black's Residence	Location 420 BERKSHIRE AV SW	Location To Bears Paw area
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Jim Black, Don Magnusson, Janine JANSEN, Bob GREGG, Michael BRENNER AP/64 Bill Walker	Observer(s) AP/64	Observer(s) AP/64 David/Philip YEE/Donna Henderson

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	150		
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	100		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	107		
101 Canvasback			
102 Redhead	18		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	29		
111 Harlequin Duck			
112 Oidsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	50		
117 Barrow's Goldeneye	107 18		
118 Bufflehead	3		
120 Hooded Merganser			
121 Common Merganser	3		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	240		
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk	100		
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	1		
157 Peregrine Falcon *	172		
158 Gyrfalcon			
159 Prairie Falcon	1		
161 Gray Partridge		1	
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		25	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl	1		
358 Snowy Owl			
359 Northern Hawk Owl			1
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	3		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	10/15		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	50	1	20
481	American Crow			
486	Common Raven	40	1	30
487	Black-capped Chickadee	50		5
490	Mountain Chickadee			
492	Boreal Chickadee	3		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	5	1	
500	White-breasted Nuthatch	4		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	50		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike	1		
564	Loggerhead Shrike *			
565	European Starling	3		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		2	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak	3		
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *		14	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll	30		
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	50	20	6

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 23/98 JEK

PROOFED June 9/98 OR JLG

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/Jan MO/ 97 YR	10 DAY/Jan MO/ 97 YR	11 DAY/Jan MO/ 97 YR
Time Span to	Time Span to	Time Span 1000 to 1030
Location	Location	Location
420 BROADSWICK AV SW	420 BROADSWICK AV SW	420 BROADSWICK AV SW
UTM	UTM	UTM
Nearest Town Calg	Nearest Town	Nearest Town
Observer(s) AP/64	Observer(s) AP/64	Observer(s) Jim Black/64

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

Column	1	2	3
366 Great Gray Owl			
367 Long-eared Owl			
368 Short-eared Owl			
369 Boreal Owl			
370 Northern Saw-whet Owl			
372 Common Nighthawk			
375 Common Poorwill *			
379 Black Swift			
381 Vaux's Swift *			
391 Ruby-throated Hummingbird			
392 Black-chinned Hummingbird *			
393 Anna's Hummingbird *			
395 Calliope Hummingbird			
397 Rufous Hummingbird			
401 Belted Kingfisher			
403 Lewis' Woodpecker *			
404 Red-headed Woodpecker			
409 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker		1	1
415 Hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker		1-25	
422 Pileated Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
429 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Horned Lark			
461 Purple Martin			
462 Tree Swallow			
463 Violet-green Swallow			
465 Northern Rough-winged Swallow			
466 Bank Swallow			
467 Cliff Swallow			
469 Barn Swallow			
470 Gray Jay			
471 Steller's Jay			
472 Blue Jay		1	2
478 Clark's Nutcracker			
479 Black-billed Magpie		2	1
481 American Crow			
486 Common Raven		1	
487 Black-capped Chickadee		2	2
490 Mountain Chickadee			
492 Boreal Chickadee			
493 Chestnut-backed Chickadee *			
499 Red-breasted Nuthatch		2	
500 White-breasted Nuthatch			
503 Brown Creeper			
506 Rock Wren			
510 House Wren			
511 Winter Wren			
512 Sedge Wren *			
513 Marsh Wren			
514 American Dipper			
516 Golden-crowned Kinglet			
517 Ruby-crowned Kinglet			
525 Eastern Bluebird *			
526 Western Bluebird *			
527 Mountain Bluebird			
528 Townsend's Solitaire			
529 Veery			
530 Gray-cheeked Thrush *			
531 Swainson's Thrush			
532 Hermit Thrush			
539 American Robin			
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
558 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing	1600	25	
561 Cedar Waxwing			

Column	1	2	3
563 Northern Shrike			
564 Loggerhead Shrike *			
565 European Starling		1	1
571 Solitary Vireo			
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			
581 Tennessee Warbler			
582 Orange-crowned Warbler			
583 Nashville Warbler *			
589 Yellow Warbler			
590 Chestnut-sided Warbler *			
591 Magnolia Warbler			
592 Cape May Warbler			
593 Black-throated Blue Warbler *			
594 Yellow-rumped Warbler			
595 Black-throated Gray Warbler *			
596 Townsend's Warbler			
598 Black-throated Green Warbler			
600 Blackburnian Warbler *			
603 Pine Warbler *			
606 Palm Warbler			
607 Bay-breasted Warbler *			
608 Blackpoll Warbler			
610 Black-and-white Warbler			
611 American Redstart			
615 Ovenbird			
616 Northern Waterthrush			
619 Connecticut Warbler			
620 Mourning Warbler			
621 MacGillivray's Warbler			
622 Common Yellowthroat			
624 Wilson's Warbler			
625 Canada Warbler			
629 Yellow-breasted Chat			
635 Western Tanager			
638 Rose-breasted Grosbeak			
639 Black-headed Grosbeak			
641 Lazuli Bunting			
642 Indigo Bunting *			
648 Rufous-sided Towhee			
657 American Tree Sparrow			
658 Chipping Sparrow			
659 Clay-colored Sparrow			
660 Brewer's Sparrow			
663 Vesper Sparrow			
664 Lark Sparrow			
668 Lark Bunting			
669 Savannah Sparrow			
670 Baird's Sparrow *			
671 Grasshopper Sparrow			
673 LeConte's Sparrow			
674 Sharp-tailed Sparrow *			
676 Fox Sparrow			
677 Song Sparrow			
678 Lincoln's Sparrow			
679 Swamp Sparrow *			
680 White-throated Sparrow			
681 Golden-crowned Sparrow *			
682 White-crowned Sparrow			
683 Harris' Sparrow			
684 Dark-eyed Junco		3	4
686 McCown's Longspur			
687 Lapland Longspur			
688 Smith's Longspur *			
689 Chestnut-collared Longspur			
691 Snow Bunting			
693 Bobolink			
694 Red-winged Blackbird			
697 Western Meadowlark			
698 Yellow-headed Blackbird			
699 Rusty Blackbird			
700 Brewer's Blackbird			
703 Common Grackle			
705 Brown-headed Cowbird			
712 Northern Oriole			
715 Rosy Finch			
716 Pine Grosbeak			
718 Purple Finch			
719 Cassin's Finch *			
720 House Finch *		1-2	1-4
721 Red Crossbill			
722 White-winged Crossbill			
723 Common Redpoll			
724 Hoary Redpoll *			
725 Pine Siskin			
728 American Goldfinch			
730 Evening Grosbeak			
732 House Sparrow	20	30	40

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

1000 10-10

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED May 23/98 JER

PROOFED June 9/98 DP JER

COLUMN 1	COLUMN 2	COLUMN 3
<u>12</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR	<u>15</u> DAY/ <u>Jan</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>420 BRUNSWICK AVE SW</u>	Location <u>420 BRUNSWICK AVE SW</u>	Location <u>420 BRUNSWICK AVE SW</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>GARY</u>	Observer(s) <u>GARY</u>	Observer(s) <u>GARY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfscot *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	2	2
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2		2
478	Clark's Nutcracker		2	1
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	2	4	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	2	2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	2	2	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	4	8	8
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	12	12	12
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
726	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	30	30	30

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

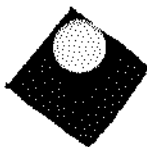
ADDRESS:

P.O. BOX 981

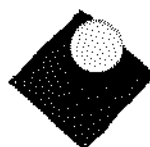
PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet



ENTERED May 23/98 JEC
PROOFED June 9/98 JEC

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>16</u> DAY/ <u>Mon</u> MO/ <u>17</u> YR	<u>17</u> DAY/ <u>Tue</u> MO/ <u>17</u> YR	<u>3</u> DAY/ <u>Fri</u> MO/ <u>17</u> YR
Time Span to	Time Span to	Time Span to
Location <u>420 Bonaville Av SW</u>	Location <u>420 Bonaville</u>	Location <u>420 Bonaville</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>Alan Pelzer / GOS YAKS</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf-bird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2	2	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		1 2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2	2	
478	Clark's Nutcracker			
479	Black-billed Magpie	1	1	
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		1	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		2	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	3	3	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	1 4	1 2	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	40	40	10

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 23/97 321C
PROOFED June 9/98 CD JLG

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>4</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR	<u>20</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span <u>1330</u> to <u>1630</u>
Location <u>420 BOUNSWICK RD SW</u>	Location <u>420 BOUNSWICK</u>	Location <u>FISH CREEK PP. - Befo George</u>
UTM	UTM	UTM
Nearest Town <u>Calgary, AB</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>Alan Pelzer / GWS YAKI</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker		1	
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay		1	
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie		1	15
481	American Crow			
486	Common Raven		1	3
487	Black-capped Chickadee		2	25
490	Mountain Chickadee			
492	Boreal Chickadee			10
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		1
500	White-breasted Nuthatch			2
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	6		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *		12	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	10	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (i.e. field marks, habitat, voice, behavior).

ENTERED May 23/97 JZK
PROOFED June 9/98 OR JZK

COLUMN 1	COLUMN 2	COLUMN 3
<u>20</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR	<u>22</u> DAY/ <u>Feb</u> MO/ <u>98</u> YR	<u>22</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span <u>1500</u> to <u>1630</u>
Location <u>420 BOWSWICK AVE SW</u>	Location <u>420 BOWSWICK</u>	Location <u>STANLEY PARK LOOP</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

970063

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	1	1	2
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		1	3
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		2	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	14	14	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	10	10

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

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ENTERED May 23/98 JER
PROOFED June 9/99 JEG

COLUMN 1	COLUMN 2	COLUMN 3
<u>23</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR	<u>24</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR	<u>26</u> DAY/ <u>Feb</u> MO/ <u>97</u> YR
Time Span <u>0815</u> to <u>1230</u>	Time Span to	Time Span to
Location <u>STRATHMORE + N.E.</u>	Location <u>420 BOWENSWICK AVE SW</u>	Location <u>420 BOWENSWICK AVE SW</u>
UTM	UTM	UTM
Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>Terry Kopylov</u> <u>DAVID/Philip Victoria Yank</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	7		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge	14		
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		100	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl		4	
358 Snowy Owl		3	
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1 2	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	20		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	160		
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *		1 2	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	52	20	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

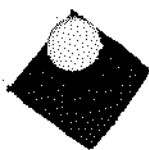
P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

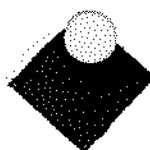
NOTES SECTION: (attach separate sheet if needed).

1-800-5



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

Entered May 23/98 JEL

PROOFED June 9/98 JEL

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/MO/ 97 YR	1 DAY/MO/ 97 YR	2 DAY/MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 420 BRUNSWICK RD SW	Location 420 BRUNSWICK RD SW	Location 420 BRUNSWICK RD SW
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) AP/64	Observer(s) AP/64	Observer(s) AP/64

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

Column	1	2	3
366 Great Gray Owl			
367 Long-eared Owl			
368 Short-eared Owl			
369 Boreal Owl			
370 Northern Saw-whet Owl			
372 Common Nighthawk			
375 Common Poorwill *			
379 Black Swift			
381 Vaux's Swift *			
391 Ruby-throated Hummingbird			
392 Black-chinned Hummingbird *			
393 Anna's Hummingbird *			
395 Calliope Hummingbird			
397 Rufous Hummingbird			
401 Belted Kingfisher			
403 Lewis' Woodpecker *			
404 Red-headed Woodpecker			
409 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker			
415 Hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker		1	4
422 Pileated Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
429 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Horned Lark			
461 Purple Martin			
462 Tree Swallow			
463 Violet-green Swallow			
465 Northern Rough-winged Swallow			
466 Bank Swallow			
467 Cliff Swallow			
469 Barn Swallow			
470 Gray Jay			
471 Steller's Jay			
472 Blue Jay			1
478 Clark's Nutcracker			
479 Black-billed Magpie	3		1
481 American Crow			
486 Common Raven	1		2
487 Black-capped Chickadee		6	
490 Mountain Chickadee			
492 Boreal Chickadee			
493 Chestnut-backed Chickadee *			
499 Red-breasted Nuthatch	2	2	1
500 White-breasted Nuthatch			
503 Brown Creeper			
506 Rock Wren			
510 House Wren			
511 Winter Wren			
512 Sedge Wren *			
513 Marsh Wren			
514 American Dipper			
516 Golden-crowned Kinglet			
517 Ruby-crowned Kinglet			
525 Eastern Bluebird *			
526 Western Bluebird *			
527 Mountain Bluebird			
528 Townsend's Solitaire			
529 Veery			
530 Gray-cheeked Thrush *			
531 Swainson's Thrush			
532 Hermit Thrush			
539 American Robin	2/3	1	
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
558 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing			
561 Cedar Waxwing			

Column	1	2	3
563 Northern Shrike			
564 Loggerhead Shrike *			
565 European Starling			
571 Solitary Vireo			
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			
581 Tennessee Warbler			
582 Orange-crowned Warbler			
583 Nashville Warbler *			
589 Yellow Warbler			
590 Chestnut-sided Warbler *			
591 Magnolia Warbler			
592 Cape May Warbler			
593 Black-throated Blue Warbler *			
594 Yellow-rumped Warbler			
595 Black-throated Gray Warbler *			
596 Townsend's Warbler			
598 Black-throated Green Warbler			
600 Blackburnian Warbler *			
603 Pine Warbler *			
606 Palm Warbler			
607 Bay-breasted Warbler *			
608 Blackpoll Warbler			
610 Black-and-white Warbler			
611 American Redstart			
615 Ovenbird			
616 Northern Waterthrush			
619 Connecticut Warbler			
620 Mourning Warbler			
621 MacGillivray's Warbler			
622 Common Yellowthroat			
624 Wilson's Warbler			
625 Canada Warbler			
629 Yellow-breasted Chat			
635 Western Tanager			
638 Rose-breasted Grosbeak			
639 Black-headed Grosbeak			
641 Lazuli Bunting			
642 Indigo Bunting *			
648 Rufous-sided Towhee			
657 American Tree Sparrow			
658 Chipping Sparrow			
659 Clay-colored Sparrow			
660 Brewer's Sparrow			
663 Vesper Sparrow			
664 Lark Sparrow			
668 Lark Bunting			
669 Savannah Sparrow			
670 Baird's Sparrow *			
671 Grasshopper Sparrow			
673 LeConte's Sparrow			
674 Sharp-tailed Sparrow *			
676 Fox Sparrow			
677 Song Sparrow			
678 Lincoln's Sparrow			
679 Swamp Sparrow *			
680 White-throated Sparrow			
681 Golden-crowned Sparrow *			
682 White-crowned Sparrow			
683 Harris' Sparrow			
684 Dark-eyed Junco	3	3	4
686 McCown's Longspur			
687 Lapland Longspur			
688 Smith's Longspur *			
689 Chestnut-collared Longspur			
691 Snow Bunting			
693 Bobolink			
694 Red-winged Blackbird			
697 Western Meadowlark			
698 Yellow-headed Blackbird			
699 Rusty Blackbird			
700 Brewer's Blackbird			
703 Common Grackle			
705 Brown-headed Cowbird			
712 Northern Oriole			
715 Rosy Finch			
716 Pine Grosbeak			
718 Purple Finch			
719 Cassin's Finch *			
720 House Finch *	18	14	14
721 Red Crossbill			
722 White-winged Crossbill			
723 Common Redpoll			
724 Hoary Redpoll *			
725 Pine Siskin			
728 American Goldfinch			
730 Evening Grosbeak			
732 House Sparrow	20	30	3

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

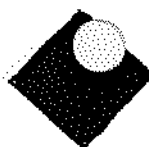
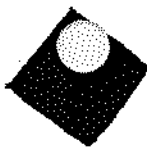
ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
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ENTERED June 12/98 Jm
PROOFED Aug 11 '98 DD Jm

COLUMN 1	COLUMN 2	COLUMN 3
<u>2</u> DAY/ <u>MAR</u> MO/ <u>97</u> YR	<u>20</u> DAY/ <u>MAR</u> MO/ <u>97</u> YR	<u>23</u> DAY/ <u>MAR</u> MO/ <u>97</u> YR
Time Span to	Time Span <u>1600</u> to <u>1630</u>	Time Span <u>0700</u> to <u>1130</u>
Location <u>420 BRANSWICK RD SW</u>	Location <u>Calgary Airport - To 420 Branswicks</u>	Location <u>BURNSMEAD, Fehle + 22X - Hwy N on EAST SIDE BOWL.</u>
UTM	UTM	UTM
Nearest Town <u>Calgary AB</u>	Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>AP/64</u>	Observer(s) <u>AP/64</u>	Observer(s) <u>AP/64</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			100
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			600
092 Northern Pintail			20
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			18
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			18
117 Barrow's Goldeneye			
118 Bufflehead			38
120 Hooded Merganser			
121 Common Merganser			3
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			242
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			10
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet *			
219 Wari			
222 Spotted Plover			
224 Upland Plover			
226 Whin			
229 Long			
231 Huds			
233 Marb			
234 Ruddy			
236 Surft			
237 Red K			
238 Sande			
239 Semip			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			30
278 Herring Gull			4
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

What did you see, col. 2?

changed by phone Aug 7/98 DD

970066

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		12	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	1		50
481	American Crow			3
486	Common Raven			
487	Black-capped Chickadee	1		6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10		20
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			50
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	3		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	10		
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	20		

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

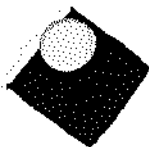
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P.O. BOX 981

PHONE:

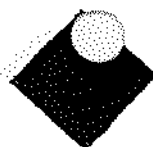
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



ENTERED

June 12/98/2m

PROOFED

June 23/98/00 JAB

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ MAR MO/ 97 YR	26 DAY/ MAR MO/ 97 YR	27 DAY/ MAR MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
420 BRANSWICK AV SW	420 BRON	420 BRON
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town calg	Nearest Town
Observer(s) AP/GY	Observer(s) AP/GY	Observer(s) AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970067

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie		2	
481	American Crow		1	
486	Common Raven			
487	Black-capped Chickadee		2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	1	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		2/10/76	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	1		1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	20		20

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

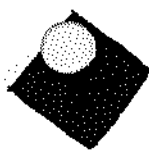
ADDRESS:

P.O. BOX 981

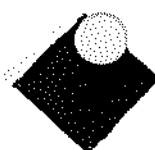
PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet



ENTERED June 12/98 for
PROOFED June 23/98 for

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>26</u> DAY/MON MO/ <u>92</u> YR	<u>30</u> DAY/MON MO/ <u>97</u> YR	<u>30</u> DAY/MON MO/ <u>92</u> YR
Time Span to	Time Span to	Time Span ? to ?
Location	Location	Location
<u>420 BRUNSWICK AV SW</u>	<u>420 BRUN.</u>	<u>INGLEWOOD SANCT.</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town <u>Calg.</u>
Observer(s)	Observer(s)	Observer(s)
<u>AP/G7</u>	<u>AP/G7</u>	<u>AP/G7</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	5		28	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	2		20	
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye			12	
117 Barrow's Goldeneye				
118 Bufflehead			8	
120 Hooded Merganser				
121 Common Merganser			18	
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				30
277 California Gull				8
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				12
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

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	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	1	2
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4		15
481	American Crow	4		3
486	Common Raven			
487	Black-capped Chickadee	2	2	3
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	1	
500	White-breasted Nuthatch			2
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	12	24
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			20
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	2	1456	1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	12	12	
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	25	25	6

SUBMITTER:

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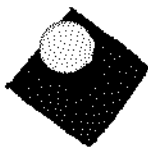
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P.O. BOX 981

PHONE:

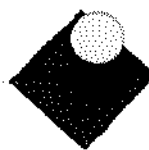
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



ENTERED June 12/98 pm
PROOFED June 23 98 OD gfg

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>31</u> DAY/ <u>MAR</u> MO/ <u>97</u> YR	<u>5</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>6</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span <u>1115</u> to <u>1815</u>	Time Span <u>0830</u> to <u>1330</u>	Time Span to
Location <u>McLeod TR, 5 to 22X, 24 547,</u> <u>N + 749, 5 723, #2</u> <u>To Carsland / Fawn Lake</u>	Location <u>CFNS - Bill Walker</u> <u>CARSAND PARK / 2112000 Hwy 130d / 130d</u>	Location <u>420 Brunswick Ave</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town
Observer(s) <u>NP/64</u> <u>myra Loughlin / POWELL</u>	Observer(s) <u>AP/64</u> <u>Bill Walker / Mike Powell</u>	Observer(s) <u>AP/64</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	6		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	40	70	2
481	American Crow	20	40	1
486	Common Raven		5	
487	Black-capped Chickadee		1	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	4	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike	1	2	
564	Loggerhead Shrike *			
565	European Starling	30	500	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	5	6	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		1	2
686	McCown's Longspur			
687	Lapland Longspur	40		
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark	1	3	
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	12	10	20

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

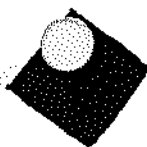
ADDRESS:

P.O. BOX 981

PHONE:

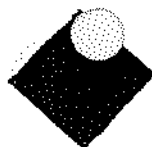
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



ENTERED June 12/98 *pm*
PROOFED June 23/98 *OD jcy*

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>7</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>7</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>8</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span to	Time Span <u>1445</u> to <u>1549</u>	Time Span to
Location	Location <u>Neighborhood Elboga</u>	Location <u>420 Brad N</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970070

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2		
478	Clark's Nutcracker			
479	Black-billed Magpie		6	1
481	American Crow		2	
486	Common Raven			
487	Black-capped Chickadee	2	2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	30	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		20	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	4		2
686	McDonn's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	20	20	15

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ADDRESS:

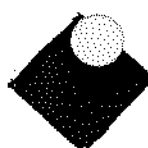
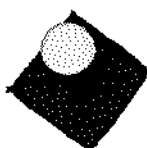
P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

DATE



C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED June 12/98 for
PROOFED June 23/98 for

COLUMN 1	COLUMN 2	COLUMN 3
<u>9</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>10</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>11</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>420 BEONS</u>	Location <u>420 BR</u>	Location <u>420 BL</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>	Observer(s) <u>AP/69</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970071

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow		1	1
486	Common Raven			
487	Black-capped Chickadee	2	2	1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	2	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	1	1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	15	15	15

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED

PROOFED

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ APR MO/ 07 YR	12 DAY/ APR MO/ 97 YR	12 DAY/ APR MO/ 97 YR
Time Span 1400 to 1640	Time Span 0700 to 1830	Time Span 1900 to 1930
Location Elbow Dr. to Elbow River	Location Calgary to Red Deer	Location Kerry Wood NATURE CENTRE, Red Deer
UTM	UTM	UTM
Nearest Town Calg.	Nearest Town "	Nearest Town Red Deer
Observer(s) AP/G7	Observer(s) AP/G7	Observer(s) AP/G7

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	7	10	30	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard		100		
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Marlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		10		
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk		12		
150 Ferruginous Hawk *				
151 Rough-legged Hawk		6		
152 Golden Eagle				
154 American Kestrel				
155 Merlin	1			
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull	1	20		
277 California Gull		10	20	
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove			12	
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			10
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2		
478	Clark's Nutcracker			
479	Black-billed Magpie	4	20	
481	American Crow	3	50	
486	Common Raven			
487	Black-capped Chickadee	5		4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	10	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	3		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		10	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		10	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

13058

C.F.N.S. Bird Record Sheet

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED June 12/98 Jm
PROOFED June 23 98 OR Jm

COLUMN 1	COLUMN 2	COLUMN 3
<u>13</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>13</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>13</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span <u>0830</u> to <u>1000</u>	Time Span <u>1100</u> to <u>1530</u>	Time Span <u>1600</u> to <u>1830</u>
Location <u>Red Deer to Ramsey</u>	Location <u>Ramsey NAT. AREA</u>	Location <u>Ramsey, Idaho, Calgary</u>
UTM	UTM	UTM
Nearest Town <u>Red Deer</u>	Nearest Town <u>Red Deer</u>	Nearest Town
Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	300	2	100
085 Wood Duck			
086 Green-winged Teal			60
088 American Black Duck *			
090 Mallard	20	10	200
092 Northern Pintail	50		5000
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			2
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	2	100	
101 Canvasback			20
102 Redhead			2
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	12		10
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk	8	1	10
150 Ferruginous Hawk *			
151 Rough-legged Hawk	3		10
152 Golden Eagle			
154 American Kestrel			1
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse		20	
175 Wild Turkey			

	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	2		2
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	20		
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970073

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	1	4	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	1	6
481	American Crow	32	12	20
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	7		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike	1		
564	Loggerhead Shrike *			
565	European Starling	12		100
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		1	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *		20	
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

ENTERED June 12/98 jm
PROOFED June 23 '98 DR jlg

COLUMN 1	COLUMN 2	COLUMN 3
<u>14</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>15</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span <u>1100</u> to <u>1300</u>	Time Span to	Time Span <u>095</u> to <u>1200</u>
Location <u>INGLEWOOD BAD SANCT</u>	Location <u>H20 BRUNS</u>	Location <u>STANLEY PARK LOOP</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/64 Ray Lowes</u>	Observer(s) <u>AP/64 Ray Lowes</u>	Observer(s) <u>AP/64 Ray Lowes</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	<u>12</u>	<u>2</u>	
085 Wood Duck	<u>8</u>		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	<u>10</u>	<u>5</u>	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	<u>20</u>		
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	<u>4</u>		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	<u>10</u>		
117 Barrow's Goldeneye			
118 Bufflehead	<u>24</u>		
120 Hooded Merganser	<u>2</u>		
121 Common Merganser	<u>2</u>		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	<u>1</u>		
155 Merlin		<u>2</u>	
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	<u>30</u>		<u>3</u>
277 California Gull	<u>2</u>		
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	<u>20</u>		<u>12</u>
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	3		1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			1
478	Clark's Nutcracker			
479	Black-billed Magpie	20		6
481	American Crow	6		2
486	Common Raven			
487	Black-capped Chickadee	4	2	4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			2
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	6		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Say-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	12	12	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

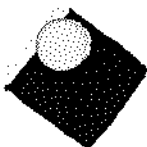
ADDRESS:

P.O. BOX 981

PHONE:

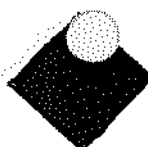
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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ENTERED June 12/98 Jm
PROOFED June 23 1998 JLG

COLUMN 1	COLUMN 2	COLUMN 3
<u>29</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>29</u> DAY/ <u>APR</u> MO/ <u>97</u> YR	<u>30</u> DAY/ <u>APR</u> MO/ <u>97</u> YR
Time Span <u>1445</u> to <u>155</u>	Time Span <u>1930</u> to <u>200</u>	Time Span to
Location <u>AIRPORT - HOME</u>	Location <u>INGLEWOOD - CFNS</u>	Location <u>420 BURNS</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY CFNS</u>	Observer(s) <u>AP/GY</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		3	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker		3	
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		1	
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		7	
481	American Crow		6	
486	Common Raven			
487	Black-capped Chickadee		3	1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		6	3
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		1	
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		20	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		100	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			207
683	Harris' Sparrow			
684	Dark-eyed Junco			1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		10	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		1	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

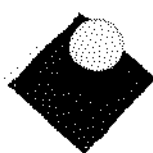
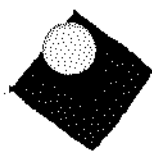
ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet

ENTERED June 12/98 JS
PROOFED June 23/98 OP JS

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ <u>May</u> MO/ <u>97</u> YR	2 DAY/ <u>May</u> MO/ <u>97</u> YR	3 DAY/ <u>May</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>420 Beams</u>	Location <u>420 Beams</u>	Location <u>420 Beams</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/CG</u>	Observer(s) <u>AP/CG</u>	Observer(s) <u>AP/CG</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970076

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	1		
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	2	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	1
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	2	2	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED June 12/92 Jm
PROCESSED June 23/92 JRG

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ <u>May</u> MO/ <u>92</u> YR	5 DAY/ <u>May</u> MO/ <u>92</u> YR	6 DAY/ <u>May</u> MO/ <u>92</u> YR
Time Span to	Time Span to	Time Span <u>1815</u> to <u>2100</u>
Location <u>420 Bends</u>	Location <u>STANLEY PARK LOOP</u> <u>430 Bends</u>	Location <u>Fish CR PP Shannon Terrace</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/09</u>	Observer(s) <u>AB/09</u>	Observer(s) <u>CFNS</u> <u>AP/09 - M. Harrison</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose			2	2
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard		5	5	
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				1
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk			3	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *			1	
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse			3	
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				2
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

970077

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

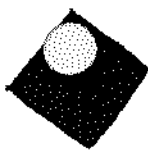
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P.O. BOX 981

PHONE:

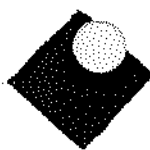
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



ENTERED

June 12/98
PROCESSED June 23/98

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span to	Time Span 1830 to 2100	Time Span to
Location	Location	Location
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s)	Observer(s)	Observer(s)

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		20	2
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		20	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon		6	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		10	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk		1	
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		1	
149 Red-tailed Hawk		1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970078

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		20	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	1	25	1
481	American Crow		2 *	
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	4	7	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		1	
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			1
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink		1	
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	1		1
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	2		

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

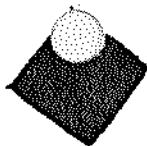
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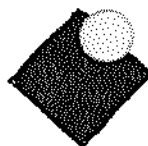
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* Crow on Nest.



C.F.N.S.
Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED June 12/98 Jm
PROOFED June 13/98 JLF

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/MAY MO/ 97 YR	10 DAY/MAY MO/ 97 YR	11 DAY/MAY MO/ 97 YR
Time Span 0830 to 1200	Time Span 1700 to 2100	Time Span 1300 to 1600
Location STANLEY PARK CPNS - 1. MBD	Location STANLEY PARK CPNS - 1. MBD	Location Nose Hill
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) AP/GY 15 PARTICIPANTS	Observer(s) AP/GY 5 PARTICIPANTS	Observer(s) AP/GY - Cal. Weekend Hikers

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	2174	1874	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	6	2	
092 Northern Pintail			
094 Blue-winged Teal	(3)		
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		101	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		2	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			1
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			2
149 Red-tailed Hawk			1
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			9
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	25	3	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970079

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	15	20	6
481	American Crow	6	6	1
486	Common Raven			
487	Black-capped Chickadee	2	1	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2	1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	2	5	
571	Solitary Vireo			
574	Warbling Vireo	1	2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		1	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			4
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	2	2	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGowan's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2		1
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	20	

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

ALBERTA RARITY REPORT FORM

ENTERED June 12/98 Jm
PROOFED June 23/98 Jm



Common Name: Parasitic Jaeger

Scientific Name: *Stercorarius parasiticus*

Number of Individuals: 1 **Sex:** Unknown **Age:** Juvenile

Locality: Southwest corner of Langdon reservoir. 5 km east of the town of Langdon.

Date(s) Seen: Sept. 20, 1997 **Time:** 6:10 - 6:55 p.m. MDT

Reporting Observer: Michael Harrison

Other Observers: Cedric Hitchon, Ian Halladay *et al.*

Weather/Light Conditions: Partly cloudy, light wind.

Optical Equipment: 20-60X spotting scope; 8x40 binoculars.

Distance to bird: 5-10 metres **Duration of Observation:** 45 min. **Habitat:** Exposed mud flats.

Behaviour: Initially observed feeding on waterfowl carcass along shoreline. Fed for the majority of the observation period. Bird unwary, only appeared nervous when observer approached to within 5 metres. Individual eventually chased off carcass by immature Herring Gull. Stayed nearby for the remainder of the observation period, preening and resting on the water. Returned to carcass after the Herring Gull had left. Observed once in flight.

Description: Bird aged as a juvenile, dark intermediate morph. About the size of a Ring-billed Gull (compared to nearby Herring Gull). Stocky build, bulkiest in the chest. Small, angular head with sloping forehead. Relatively long and narrow bill. Bill a pale blue-gray, distal third tipped with black, not strongly demarcated. Small pale area on forehead at base of bill. Dark eyes. Legs a pale gray, feet blackish. Plumage colour was a uniform medium to dark brown, rufous cast to head and body. Plumage underparts were paler brown up to mid-breast, giving the appearance of an indistinct breast band. Barring on underparts indistinct, heaviest on undertail coverts. Underwing barred, rufous tinge to barring. Underwing appeared concolour to slightly darker than underparts. Pale patch at base of underwing primaries. Indistinct pale patch also noted on upper primaries. Long wings, 3-4 primaries extended beyond tail at rest. Folded primaries dark brown, lacked pale edging. Folded primaries pointed. Tail solid dark brown, appeared to be slightly tipped at centre. Pale fringes on upperparts appeared very indistinct (which would indicate an older bird) but combination of plumage freshness, strong barring on underwing, and uniform pale legs support identification as a juvenile. Plumage appeared fresh with no signs of wear.

List any books or references used in identification:

(a) at time of observation: None.

(b) after observation: Harrison (1985) *Seabirds, an identification guide*; Kaufman (1990) *Advanced Birding*; Olsen and Larsson (1997) *Skuas and Jaegers: A Guide to the Skuas and Jaegers of the World*.

Voice: None noted.

Similar Species: **Long-tailed Jaeger:** Distinguished by bill shape and size. Smaller and slimmer than Parasitic Jaeger, size of Franklin's Gull. Nail-basal bill length ratio of Long-tailed Jaegers is close to equal, on Parasitic Jaegers the nail is noticeably shorter than the remainder of the bill. Juvenile Long-tailed Jaegers have short, heavy bill with outer 50% of bill black. Juvenile Parasitic Jaegers have relatively longer, narrower bill with only the outer 30% of the bill black. Head shape of Long-tailed Jaegers is rounder, lacks sloping forehead of Parasitic Jaegers. Plumage of intermediate juvenile Long-tailed Jaegers generally grayer overall than intermediate juvenile Parasitic Jaegers. Lacks warm, rufous colour of Parasitic Jaeger. **Pomarine Jaeger:** Pomarine Jaeger larger and bulkier than Parasitic Jaegers, about the size of a California Gull. Heavier bill than Parasitic Jaeger, with heavily hooked bill and pronounced gonydeal angle. Squarish head, with thick neck. Parasitic Jaegers have sloping forehead, with slimmer build. Plumage of juvenile Pomarine Jaegers a dull gray-brown, lacks the warm rufous tinge of Parasitic Jaegers. Juvenile Pomarine Jaegers have pale bases to both the underwing primaries and coverts, creating a double patch effect which the Parasitic Jaeger lacks. In Parasitic Jaegers, pale base of underwing is usually limited to only the primaries.

Photographs: Yes, see above photograph.

Description from: X* Contemporaneous Notes; ___ Later Notes; X Memory.

* copy attached

080026

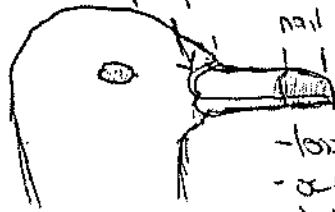
970080

Experience with species: Observed on breeding grounds in northern Manitoba. Observed Pomarine Jaeger in Alberta the previous fall. No experience with Long-tailed Jaeger.
Are you positive of the identification: Yes.

Signature: MAH
Date: September 21/1997

Michael Harrison
46 Shannon Terrace S.W.
Calgary, Alberta
T2Y 2Y7

Pomarine Jaeger Sept 26/97
 Longdon Reservoir 6:15pm (approx)



- long straight bill
- outer 1/3 tipped with black
- short nail relative to bill

- dark morph - immature
- about size of R-b Gull, compared to Herring Gull nearby
- dark brown plumage - reflects light to upper parts
- pale legs
- underwing bar - dark brown & reflects bar
- indistinct edging of feathers on upper parts
- indistinct breast band
- white wing patch of lower primary somewhat indistinct on upper primary

C.F.N.S. Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK ** (i.e. field marks, habitat, voice, behavior).

ENTERED _____

PROOFED July 20 '98 O.D. J.S.

COLUMN 1	COLUMN 2	COLUMN 3
DAY: <u>28</u> MO: <u>DEC</u> YR: <u>1998</u>	DAY: <u>06</u> MO: <u>JAN</u> YR: <u>1999</u>	DAY: <u>06</u> MO: <u>JAN</u> YR: <u>1999</u>
Time Span: <u>2:00 PM to 2:20 PM</u>	Time Span: <u>1:00 PM to 1:30 PM</u>	Time Span: <u>4:10 PM to 4:40 PM</u>
Location: <u>12 Mile Rd. + Bear Paw Gap Pr. Hwy 1A</u>	Location: <u>MILLER CR AT HWY. 22</u>	Location: <u>SWT P.E. - AB Blackie</u>
UTM: _____	UTM: _____	UTM: _____
Nearest Town: <u>CALGARY</u>	Nearest Town: <u>NANTON</u>	Nearest Town: <u>Blackie</u>
Observer(s): <u>TERRY KOROLYK</u>	Observer(s): <u>TERRY KOROLYK</u>	Observer(s): <u>TERRY KOROLYK</u>

Column	1	2
001 Red-throated Loon *		
002 Pacific Loon *		
003 Common Loon		
004 Yellow-billed Loon *		
006 Pied-billed Grebe		
007 Horned Grebe		
008 Red-necked Grebe		
009 Eared Grebe		
010 Western Grebe		
011 Clark's Grebe *		
043 American White Pelican		
046 Double-crested Cormorant		
053 American Bittern		
055 Great Blue Heron		
056 Great Egret *		
057 Snowy Egret *		
061 Cattle Egret *		
063 Black-crowned Night-Heron		
067 White-faced Ibis		
073 Tundra Swan		
075 Trumpeter Swan *		
078 Greater White-fronted Goose		
079 Snow Goose		
080 Ross' Goose *		
082 Brant *		
084 Canada Goose		
085 Wood Duck		
086 Green-winged Teal		
088 American Black Duck *		
090 Mallard		
092 Northern Pintail		
094 Blue-winged Teal		
095 Cinnamon Teal		
096 Northern Shoveler		
097 Gadwall		
098 Eurasian Wigeon *		
099 American Wigeon		
101 Canvasback		
102 Redhead		
103 Ring-necked Duck		
105 Greater Scaup *		
106 Lesser Scaup		
111 Harlequin Duck		
112 Oldsquaw		
113 Black Scoter *		
114 Surf Scoter		
115 White-winged Scoter		
116 Common Goldeneye		
117 Barrow's Goldeneye		
118 Bufflehead		
120 Hooded Merganser		
121 Common Merganser		
122 Red-breasted Merganser		
123 Ruddy Duck		
126 Turkey Vulture		
128 Osprey		
134 Bald Eagle		
136 Northern Harrier		
137 Sharp-shinned Hawk		
138 Cooper's Hawk *		
139 Northern Goshawk		
144 Broad-winged Hawk		
146 Swainson's Hawk		
149 Red-tailed Hawk		
150 Ferruginous Hawk *		
151 Rough-legged Hawk		
152 Golden Eagle		
154 American Kestrel		
155 Merlin		
157 Peregrine Falcon *		
158 Gyrfalcon		
159 Prairie Falcon		
161 Gray Partridge		
164 Ring-necked Pheasant		
165 Spruce Grouse		
166 Blue Grouse		
167 Willow Ptarmigan		
169 White-tailed Ptarmigan		
170 Ruffed Grouse		
171 Sage Grouse		
174 Sharp-tailed Grouse		
175 Wild Turkey		

Column	1	2
182 Yellow Rail *		
186 Virginia Rail *		
187 Sora		
190 American Coot		
193 Sandhill Crane		
194 Whooping Crane *		
196 Black-bellied Plover		
197 Lesser Golden-Plover		
202 Semipalmated Plover		
203 Piping Plover *		
204 Killdeer		
205 Mountain Plover *		
209 Black-necked Stilt *		
210 American Avocet		
213 Greater Yellowlegs		
214 Lesser Yellowlegs		
217 Solitary Sandpiper		
218 Willet		
219 Wandering Tattler *		
222 Spotted Sandpiper		
224 Upland Sandpiper		
226 Whimbrel		
229 Long-billed Curlew		
231 Hudsonian Godwit *		
233 Marbled Godwit		
234 Ruddy Turnstone		
236 Surf-bird *		
237 Red Knot		
238 Sanderling		
239 Semipalmated Sandpiper		
240 Western Sandpiper *		
245 Least Sandpiper		
246 White-rumped Sandpiper *		
247 Baird's Sandpiper		
248 Pectoral Sandpiper		
249 Sharp-tailed Sandpiper *		
252 Dunlin		
253 Curlew Sandpiper *		
254 Stilt Sandpiper		
255 Buff-breasted Sandpiper		
256 Ruff *		
257 Short-billed Dowitcher *		
258 Long-billed Dowitcher		
259 Common Snipe		
261 Wilson's Phalarope		
262 Red-necked Phalarope		
263 Red Phalarope *		
265 Parasitic Jaeger *		
266 Long-tailed Jaeger *		
270 Franklin's Gull		
271 Little Gull *		
273 Bonaparte's Gull		
275 Mew Gull *		
276 Ring-billed Gull		
277 California Gull		
278 Herring Gull		
279 Thayer's Gull *		
280 Iceland Gull *		
281 Lesser Black-backed Gull *		
285 Glaucous-winged Gull *		
286 Glaucous Gull *		
287 Great Black-backed Gull *		
288 Black-legged Kittiwake *		
291 Sabine's Gull *		
294 Caspian Tern *		
299 Common Tern		
300 Arctic Tern *		
302 Forster's Tern		
307 Black Tern		
321 Ancient Murrelet *		
331 Rock Dove		
334 Band-tailed Pigeon *		
339 Mourning Dove		
346 Black-billed Cuckoo		
347 Yellow-billed Cuckoo *		
357 Great Horned Owl		
358 Snowy Owl		
359 Northern Hawk Owl		
360 Northern Pygmy-Owl		
363 Burrowing Owl *		
365 Barred Owl		

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
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- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (i.e. field marks, habitat, voice, behavior).

ENTERED *July 13/98*
PROOFED *July 10/98*

Transferred from 960150

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span <i>0900</i> to <i>1600</i>	Time Span to	Time Span to
Location <i>Sandy Beach</i>	Location	Location
UTM	UTM	UTM
Nearest Town <i>CGY</i>	Nearest Town	Nearest Town
Observer(s) <i>AA SPENCE</i>	Observer(s)	Observer(s)

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	<i>40</i>		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
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114 Surf Scoter			
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122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
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151 Rough-legged Hawk			
152 Golden Eagle			
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171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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186 Virginia Rail *			
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203 Piping Plover *			
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205 Mountain Plover *			
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357 Great Horned Owl			
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360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	16		
481	American Crow	8		
486	Common Raven			
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	500		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	20		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
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668	Lark Bunting			
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670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

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ENTERED

PROOFED

Transfered from sheet 960265

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span 0400 to 1245	Time Span to	Time Span to
Location	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Mary E. Coughlin, Mary Huston, Cathy McElashen, David Yuki, Gary Yuki	Observer(s)	Observer(s)

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970083

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay	3		
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	12		
481	American Crow			
486	Common Raven	3		
487	Black-capped Chickadee	23		
490	Mountain Chickadee			
492	Boreal Chickadee	10		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	214		214
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	1		+
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak	1F		1F
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

20050

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

ENTERED

PROOFED

Please enclose original field notes or copy of notes. Please delay reference to books until sketches and description complete.

Species: INDIGO BUNTING Date: AUG. 3rd & 10th / 97
Number: 1 Age: ADULT Sex: FEMALE
Locality (Exact information if possible): OFF HWY 520 AS IT ENTERS THE PORCUPINE HILLS FOREST RESERVE (BURKE CREEK)
Time: 1st 12:00 PM 2nd 9:30 - 2:30 PM Length of time observed: 1 hr. & 5 min
Observer: JASON ATTWELL RICHARD QUINALIN (AUG 11)
Other Observers: RUTH ATTWELL - GRACE NORBARD (AUG 4)
Who first saw bird?: JASON ATTWELL
Who first identified bird?: JASON ATTWELL
Optical equipment used: BUSHNELL 8X42 and SVAROVSKI 8X30
Distance to bird: VARIOUS - 20 FT. to 100 FT.
Weather/Light conditions: SUNNY - SHADE IN WILLOWS
Was the bird photographed?: NO
Comparison species present: NONE
Experience with the species: NONE (SEE BELOW)
Voice and /or call notes: HIGHTY AGITATED CHIRP
Was a field guide used while the bird was under observation?: YES If so how do you think it might have influenced your decision?: CONFIRMED
Habitat discussion: IN WILLOWS ALONG VERY SMALL CREEK
Behavior: AGITATED CHIRP - FEEDING 2 IMMATURE
Are you 100% certain of the identification?: YES Are others 100% certain: YES
How were similar species eliminated?: AS A FORMER 25 YR. RESIDENT OF WATERTON LAKES NAT'L PARK I AM VERY FAMILIAR WITH THE LAZULI BUNTING. THEY NESTED WITHIN 10-15 FT. OF MY GOV'T WORKSHOP, EACH YEAR. THE ABOVE SIGHTING WAS NOT A FEMALE LAZULI. ON THE FIRST DAY (AUG 2) SHE WAS IN THE COMPANY OF A MALE LAZULI BUNTING - THE MALE FLEW HIGH IN NEAR-BY ASPENS & CONTINUED CHIRPING. MALE NOT SEEN ON AUG. 10 DURING APPX. 5 HRS OF OBSERVATION. 2 IMMATURE STAYED LOW IN WILLOWS & WE ONLY HAD GLIMPSES, ENOUGH TO SEE 2 BIRDS WITH BREAST STRIPES AND BEING FED BY FEMALE BUNTING.

COPY - MARI - INGLEWOOD

970084

DESCRIPTION: Write a detailed description. If you are not familiar with all of the terms used to describe a bird see your field guide topography page and try to describe each part of the unusual bird. Get as much information down as possible as to shape, colour, patterns, unique features, etc. SKETCH the bird and show as much detail as possible.

INDIGO BUNTING

Upperparts Brown

Primaries & outer tail feathers blue

Faint streaking on breast

Belly light grey

Bill Grey

Legs Dark

Eye Dark

Very faint wing bar barely obvious

Immature more heavily streaked than female

Signature:

Jason Pittwell

Address:

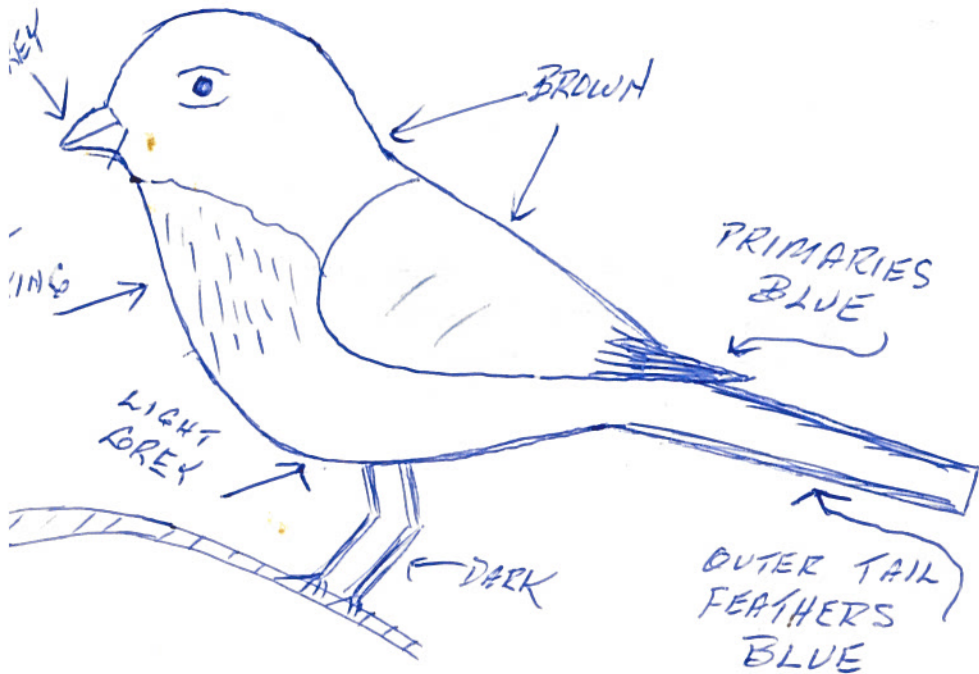
Box 2015, Haverhill, Alta, T0L 0T0

Date prepared:

Aug 25/97

Telephone:

625-3153



Reference books on site -

Golden - A guide to field identification
BIRDS OF NORTH AMERICA

National Geographic Society - field guide to the
BIRDS OF NORTH AMERICA

OTHERS -

① Petersons Field Guide To The Birds East &
The Rockies

Salt & Salt - The Birds of Alberta

National Audubon Society Master Guide To
Birding (3)

Petersons Field Guide to Western Birds

Henry Hill Collins, Jr. - Complete Field Guide to
American Wildlife

The Dictionary of Birds in Color - Bruce Campbell

Reader Digest - Book of North American Birds (1990)

The Atlas of Breeding Birds of Alberta

En Audubon Handbook - Western Birds

RUTH + JASON ATTWEHL
Box 2015
CHARESHOLM, ALTA
TOL D TO

PH.
625-3153

TRACE NORBARD
Box 10
CHARESHOLM, ALTA
TOL D TO

PH.
549-2226

RICHARD QUINLIN
LIBERTY GOVT WILDLIFE BIOLOGIST
CHARESHOLM, ALTA

PH.
HOME - 625-4701
OFFICE - 625-1450

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED July 13/98 bm
PROOFED July 26/98 RD

COLUMN 1	COLUMN 2	COLUMN 3
<u>12</u> DAY/ <u>MM</u> MO/ <u>97</u> YR	<u>13</u> DAY/ <u>MM</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>MM</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>CFNS -</u> <u>BOWMONT N. PARK</u>	Location <u>420 BRUNS</u>	Location <u>420 BRUNS</u>
UTM	UTM	UTM
Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>HERB GRATH-MAN</u> <u>AP/GY</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	<u>3-125</u>		
085 Wood Duck	<u>2</u>		
086 Green-winged Teal			
088 American Black Duck *	<u>10</u>		
090 Mallard	<u>2</u>		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	<u>52</u>		
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	<u>7</u>		
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	<u>4</u>		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	<u>1</u>	<u>3</u>	
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	<u>1</u>		
149 Red-tailed Hawk	<u>(1)</u>		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	<u>6</u>		
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	<u>1</u>		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Godwit *			
Godwit			
dstone			
*			
9			
led Sandpiper			
andpiper *			
dpiper			
ped Sandpiper *			
andpiper			
Sandpiper			
led Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	<u>3</u>		
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

*Missed
note for
Canada Goose
bm*

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1		
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	12		
481	American Crow	6		
486	Common Raven	1	1	2
487	Black-capped Chickadee		1	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	(1)		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6	4	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	(1)		
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	1		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1		
678	Lincoln's Sparrow	(1)		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	(1)		
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	4		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2		
703	Common Grackle			
705	Brown-headed Cowbird	15		
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

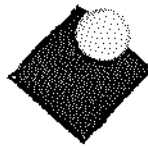
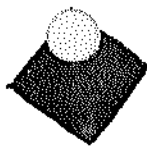
P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

() Seen by others



C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED July 13/98
PROOFED July 22/98

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ MON MO/ 97 YR	15 DAY/ MON MO/ 97 YR	16 DAY/ MON MO/ 97 YR
Time Span to	Time Span 1800 to 2200	Time Span to
Location 420 BRUNS	Location CONfluence PARK, Belding ton AV	Location 420 BRUNS
UTM	UTM	UTM
Nearest Town CALG	Nearest Town CALG	Nearest Town CALG
Observer(s) AP/04	Observer(s) AP/04	Observer(s) AP/04

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose			2	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard			10	2
092 Northern Pintail				
094 Blue-winged Teal			4	
095 Cinnamon Teal				
096 Northern Shoveler			10	
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon			2	
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup			10	
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk		1		
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk			1	
149 Red-tailed Hawk			2 (N-E)	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin			1	
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				1
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

970086

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	1		2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3		2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		25	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		2	
659	Clay-colored Sparrow		1	
660	Brewer's Sparrow			
663	Vesper Sparrow		1	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		1	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		6	
697	Western Meadowlark		1	
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		10	
703	Common Grackle			
705	Brown-headed Cowbird		4	
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	6	6

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

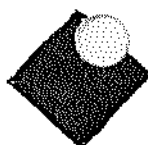
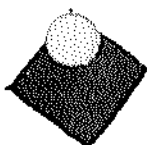
ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet

ENTERED July 13/98 BM
PROOFED July 24/98 DD 288

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ MAY MO/ 97 YR	18 DAY/ MAY MO/ 97 YR	20 DAY/ MAY MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 420 BEANS	Location 420 BEANS	Location 420 BEANS
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) AP/GY	Observer(s) AP/GY	Observer(s) AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	2	1	1
481	American Crow		1	
486	Common Raven			
487	Black-capped Chickadee		2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	2	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	2	6

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

ENTERED July 13/98
PROOFED July 27/98

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>Dec</u> MO/ <u>97</u> YR	DAY/ <u>May</u> MO/ <u>97</u> YR	DAY/ <u>May</u> MO/ <u>97</u> YR
Time Span <u>1730</u> to <u>2230</u>	Time Span to	Time Span to
Location <u>508-1304r Wetaskwin</u>	Location	Location
<u>Calgary to Sherwood Park</u>	<u>420 Bands</u>	<u>420 Bands</u>
UTM	UTM	UTM
Nearest Town	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s)	Observer(s)	Observer(s)
<u>GSJ/AP/200</u>	<u>AP/69</u>	<u>AP/69</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED

PROOFED

July 13/98 Jm
July 27/98 ODJLg

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/ MAY MO/ 97 YR	24 DAY/ MAY MO/ 97 YR	24 DAY/ MAY MO/ 97 YR
Time Span 0800 to 0915	Time Span 0915 to 1030	Time Span 1030 to 1215
Location SHEWOOD PARK AB	Location SHEWOOD PARK to VEGREVILLE	Location VEGREVILLE vicinity
UTM	UTM	UTM
Nearest Town (Edmonton)	Nearest Town	Nearest Town
Observer(s) Aileen Polzella, LWS YAK	Observer(s) AP/GY	Observer(s) AP/GY / Clarke Wiebe

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe		1	6
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	18	20	
085 Wood Duck			
086 Green-winged Teal		6	
088 American Black Duck *			
090 Mallard	24	30	
092 Northern Pintail		20/4	
094 Blue-winged Teal	4	10	
095 Cinnamon Teal			
096 Northern Shoveler	30/7	20	
097 Gadwall	8	30	
098 Eurasian Wigeon *			
099 American Wigeon		10	
101 Canvasback		10/1	
102 Redhead	8	40	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	18	30	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		20	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser		8	
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	10	30	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		3	
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk	3	2	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			2
190 American Coot		9	50
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			7
204 Killdeer			1
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			3
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe		1	
261 Wilson's Phalarope		2	7
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull		9	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern		3	250
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl		1	
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin		7	
462	Tree Swallow		24	22
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		6	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		8	4
481	American Crow	2	20	10
486	Common Raven		1	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	1		
532	Hermit Thrush			
539	American Robin	6	4	6
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

DANDELION

X X X

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	1	10	4
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			2
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	1		2
659	Clay-colored Sparrow			4
660	Brewer's Sparrow			
663	Vesper Sparrow			2
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	10
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		75	
697	Western Meadowlark			
698	Yellow-headed Blackbird			201
699	Rusty Blackbird			
700	Brewer's Blackbird		4	10
703	Common Grackle	2		
705	Brown-headed Cowbird			2
712	Northern Oriole	100		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	4	2	1

Chow's Fly

SEND TO: C.F.A.S. - Bird Records

Calgary, Alberta T2P 2K4

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

Richardson Ground Squirrel - 3
Musk Rat - 1
Coyote 1

C.F.N.S.
Bird Record Sheet

(2)

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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- Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED July 30/98 bm
PROOFED Aug 4/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/MAY MO/ 97 YR	24 DAY/MAY MO/ 97 YR	24 DAY/MAY MO/ 97 YR
Time Span 11 15 to 1200	Time Span 1215 to 1300	Time Span 1430 to 1830
Location AKASO LAKE, 8 KM E of Vegreville	Location Reservoir - Vegreville	Location Vegreville to Bonnyville via ST. PAUL
UTM	UTM	UTM
Nearest Town Vegreville	Nearest Town Vegreville	Nearest Town
Observer(s) AP/GY / Clarke Wiebe	Observer(s) AP/GY / Clarke Wiebe	Observer(s) AP/GY.

	Column 1	2	3		Column 1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *	4		1
003 Common Loon				187 Sora	180		200
004 Yellow-billed Loon *				190 American Coot			
006 Pied-billed Grebe	2		30	193 Sandhill Crane			
007 Horned Grebe		2	1	194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant		5	1	205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *	3		
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *		4	1
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose	2			229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *	20	10+y	20	233 Marbled Godwit			
084 Canada Goose				234 Ruddy Turnstone			
085 Wood Duck	10			236 Surfbird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *	50	10	20	238 Sanderling			
090 Mallard	25		20	239 Semipalmated Sandpiper			
092 Northern Pintail	10		20	240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal	25		50	246 White-rumped Sandpiper *			
096 Northern Shoveler	50	10	50	247 Baird's Sandpiper			
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *			10	249 Sharp-tailed Sandpiper *			
099 American Wigeon	20			252 Dunlin			
101 Canvasback	50		100	253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck	100	10	100	255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher	1		1
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope	100		
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter	30			263 Red Phalarope *			
116 Common Goldeneye				265 Parasitic Jaeger *			
117 Barrow's Goldeneye	10		10	266 Long-tailed Jaeger *		50	500
118 Bufflehead				270 Franklin's Gull			
120 Hooded Merganser		10		271 Little Gull *			500
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *	500	10	500
123 Ruddy Duck	50	25	200	276 Ring-billed Gull	500		100
126 Turkey Vulture			2x	277 California Gull			
128 Osprey				278 Herring Gull			
134 Bald Eagle			2	279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk	2		2	288 Black-legged Kittiwake *			1x
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *		7	
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle			5	300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern	200		1000
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			7
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

X ON Hwy 637, W of Hwy 26

970090

Therigan LAKE, ST. PAULS

	Column 1	2	3
368 Great Gray Owl			
367 Long-eared Owl			
368 Short-eared Owl			
369 Boreal Owl			
370 Northern Saw-whet Owl			
372 Common Nighthawk			
375 Common Poorwill *			
379 Black Swift			
381 Vaux's Swift *			
391 Ruby-throated Hummingbird			
392 Black-chinned Hummingbird *			
393 Anna's Hummingbird *			
395 Calliope Hummingbird			
397 Rufous Hummingbird			
401 Belted Kingfisher			
403 Lewis' Woodpecker *			
404 Red-headed Woodpecker			
409 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker			
415 Hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker			
422 Pileated Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
429 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Horned Lark			1
461 Purple Martin			
462 Tree Swallow		2	20
463 Violet-green Swallow			
465 Northern Rough-winged Swallow			
466 Bank Swallow		2	
467 Cliff Swallow		300	10
469 Barn Swallow		6	6
470 Gray Jay			
471 Steller's Jay			
472 Blue Jay			
478 Clark's Nutcracker			
479 Black-billed Magpie		1	4
481 American Crow		4	10
486 Common Raven			3
487 Black-capped Chickadee			
490 Mountain Chickadee			
492 Boreal Chickadee			
493 Chestnut-backed Chickadee *			
499 Red-breasted Nuthatch			
500 White-breasted Nuthatch			
503 Brown Creeper			
506 Rock Wren			
510 House Wren			
511 Winter Wren			
512 Sedge Wren *			
513 Marsh Wren			
514 American Dipper			
516 Golden-crowned Kinglet			
517 Ruby-crowned Kinglet			
525 Eastern Bluebird *			
526 Western Bluebird *			
527 Mountain Bluebird			
528 Townsend's Solitaire			
529 Veery			
530 Gray-cheeked Thrush *			
531 Swainson's Thrush			
532 Hermit Thrush			
539 American Robin			
540 Varied Thrush			6
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
558 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing			
561 Cedar Waxwing			

coyote

	Column 1	2	3
563 Northern Shrike			
564 Loggerhead Shrike *			
565 European Starling		4	10
571 Solitary Vireo			
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			
581 Tennessee Warbler			
582 Orange-crowned Warbler	1		
583 Nashville Warbler *			
589 Yellow Warbler	2		
590 Chestnut-sided Warbler *			
591 Magnolia Warbler			
592 Cape May Warbler			
593 Black-throated Blue Warbler *			
594 Yellow-rumped Warbler			
595 Black-throated Gray Warbler *			
596 Townsend's Warbler			
598 Black-throated Green Warbler			
600 Blackburnian Warbler *			
603 Pine Warbler *			
606 Palm Warbler			
607 Bay-breasted Warbler *			
608 Blackpoll Warbler			
610 Black-and-white Warbler			
611 American Redstart			
615 Ovenbird			
616 Northern Waterthrush			
619 Connecticut Warbler			
620 Mourning Warbler			
621 MacGillivray's Warbler			
622 Common Yellowthroat			
624 Wilson's Warbler			
625 Canada Warbler			
629 Yellow-breasted Chat			
635 Western Tanager			
638 Rose-breasted Grosbeak			
639 Black-headed Grosbeak			
641 Lazuli Bunting			
642 Indigo Bunting *			
648 Rufous-sided Towhee			
657 American Tree Sparrow			
658 Chipping Sparrow			2
659 Clay-colored Sparrow	2		
660 Brewer's Sparrow			
663 Vesper Sparrow			
664 Lark Sparrow			
668 Lark Bunting			
669 Savannah Sparrow	4	4	6
670 Baird's Sparrow *			
671 Grasshopper Sparrow			
673 LeConte's Sparrow			
674 Sharp-tailed Sparrow *			
676 Fox Sparrow			
677 Song Sparrow			
678 Lincoln's Sparrow			
679 Swamp Sparrow *			
680 White-throated Sparrow			
681 Golden-crowned Sparrow *			
682 White-crowned Sparrow			
683 Harris' Sparrow			
684 Dark-eyed Junco			
686 McCown's Longspur			
687 Lapland Longspur			
688 Smith's Longspur *			
689 Chestnut-collared Longspur			
691 Snow Bunting			
693 Bobolink			
694 Red-winged Blackbird	20	10	200
697 Western Meadowlark			
698 Yellow-headed Blackbird	2		
699 Rusty Blackbird			
700 Brewer's Blackbird			40
703 Common Grackle			8
705 Brown-headed Cowbird			10
712 Northern Oriole			
715 Rosy Finch			
716 Pine Grosbeak			
718 Purple Finch			
719 Cassin's Finch *			
720 House Finch *			
721 Red Crossbill			
722 White-winged Crossbill			
723 Common Redpoll			
724 Hoary Redpoll *			
725 Pine Siskin			
728 American Goldfinch			
730 Evening Grosbeak			
732 House Sparrow			6

CHARLES FRAYS

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Saskatoon	X	ST PAUL
C. Dandelion	X	MORE MARI GOLD
Golden Bean	X	DANIELSON
Early Blue Violet	X	White Clover

C.F.N.S.
Bird Record Sheet

(3)

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED July 30/98 for
PROOFED Aug 4/98 DRS

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/MAY MO/ 97 YR	25 DAY/MAY MO/ 97 YR	25 DAY/MAY MO/ 97 YR
Time Span 1730 to 1830 DEUEL	Time Span 0730 to 0835	Time Span 0925 to 1515
Location 1930-2130 W FOOT Bonnyville, AB	Location Bonnyville, AB	Location GRAND CENTRE, Cold Lake Cold Lake Prov Park - to Sask Gooder
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town Cold Lake
Observer(s) AP/64	Observer(s) Aileen Polzer / GWS YAKI	Observer(s) AP/64

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			5
004 Yellow-billed Loon *			
006 Pied-billed Grebe	4	2	2
007 Horned Grebe	12	1	
008 Red-necked Grebe	4		50
009 Eared Grebe	20		100
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			6
046 Double-crested Cormorant			5
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose		1*	
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	30	25	4
085 Wood Duck			
086 Green-winged Teal	20	10	
088 American Black Duck *			
090 Mallard	4	10	10
092 Northern Pintail	20	60	
094 Blue-winged Teal	50	50	5
095 Cinnamon Teal			
096 Northern Shoveler	50	100	2
097 Gadwall	100	100	4
098 Eurasian Wigeon *			
099 American Wigeon	10	6	4
101 Canvasback	40	30	6
102 Redhead	100	40	
103 Ring-necked Duck			8
105 Greater Scaup *			
106 Lesser Scaup	100	100	20
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter	2	16	
116 Common Goldeneye	300	200	40
117 Barrow's Goldeneye			
118 Bufflehead	5	5	15
120 Hooded Merganser		2	
121 Common Merganser			2
122 Red-breasted Merganser			
123 Ruddy Duck	100	25	6
126 Turkey Vulture			2
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			1/1
146 Swainson's Hawk			
149 Red-tailed Hawk		1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			3
155 Merlin		1*	
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			1
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

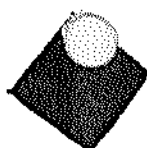
	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora	10	2	12
190 American Coot	200	100	30
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	3	2	2
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper	1	1	
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper	5		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper		2	
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe		10	
261 Wilson's Phalarope		3	
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	10,000	10,000	12
271 Little Gull *			
273 Bonaparte's Gull	6	450	
275 Mew Gull *	111	50	
276 Ring-billed Gull	100	500	
277 California Gull	20	20	1
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *		1	
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *		3	6
302 Forster's Tern		200	15
307 Black Tern	500		
321 Ancient Murrelet *			
331 Rock Dove		1	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			2
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
✓368	Short-eared Owl		3	
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
✓391	Ruby-throated Hummingbird	1		
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker		2	
412	Red-naped Sapsucker			
414	Downy Woodpecker		2	
415	Hairy Woodpecker		5	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			1
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		3	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
✓454	Eastern Kingbird	3	2	
460	Horned Lark			
✓461	Purple Martin	10		
✓462	Tree Swallow	100	200	20
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
✓466	Bank Swallow		4	
✓467	Cliff Swallow			
✓469	Barn Swallow		4	
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			3
478	Clark's Nutcracker			
✓479	Black-billed Magpie	2	5	2
✓481	American Crow	10	(3/4)	20
✓486	Common Raven		1	2
487	Black-capped Chickadee			15
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			12
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
✓510	House Wren			
511	Winter Wren			1
512	Sedge Wren *			
✓513	Marsh Wren	8		
514	American Dipper			
516	Golden-crowned Kinglet			
✓517	Ruby-crowned Kinglet	1		14
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
✓531	Swainson's Thrush		2	
532	Hermit Thrush			
539	American Robin	10		10
✓540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *		1	
✓565	European Starling		15	
571	Solitary Vireo			2
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
✓581	Tennessee Warbler			1
582	Orange-crowned Warbler			2
✓583	Nashville Warbler *			
✓589	Yellow Warbler	3	1	6
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
✓593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	3	120	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			3
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			6
610	Black-and-white Warbler			4
611	American Redstart			2
615	Ovenbird			6
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
✓622	Common Yellowthroat	2		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			101
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
✓658	Chipping Sparrow	4		42
✓659	Clay-colored Sparrow	4	6	
660	Brewer's Sparrow			
✓663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
✓669	Savannah Sparrow	6	12	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
✓677	Song Sparrow	6	4	5
✓678	Lincoln's Sparrow	1		
✓679	Swamp Sparrow *	4		
✓680	White-throated Sparrow	2	1	30
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
✓694	Red-winged Blackbird	50	50	10
✓697	Western Meadowlark			
✓698	Yellow-headed Blackbird	20	6	
✓699	Rusty Blackbird			
700	Brewer's Blackbird		2	
✓703	Common Grackle	2	3	
✓705	Brown-headed Cowbird		1	2
✓712	Northern Oriole	1		1
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			1
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			65
728	American Goldfinch			
✓730	Evening Grosbeak			6
✓732	House Sparrow	6		2

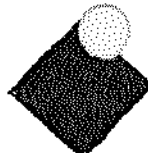
SUBMITTER: MURRAY SNOWSHOE HARE Vole sp
ADDRESS: Charis Frog
PHONE: 10
SEND TO: C.F.N.S. Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed)
Plattay at Cold Lake Prov Park in Blossom
✓ Androsace septentrionalis ✓ Paper Birch ✓ W. Buffaloberry
✓ Dandelion ✓ Green? Alder ✓ Strawberry
✓ Antennaria sp ✓ Balsam Poplar ✓ Crabapple
✓ Pickley Gooseberry ✓ Willow sp ✓ Palmetto Sweet Littlewood
✓ Willow sp (Barked?) ✓ Penny Cross ✓ Dandelion
✓ Marsh Marigold ✓ Golden Chrysalis
✓ Blechnum sp ✓



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: Field marks, habitat, voice, behavior).

ENTERED July 30/98 Jm
PROOFED Aug 4/98 DB Jm

COLUMN 1	COLUMN 2	COLUMN 3
<u>22</u> DAY/ <u>MAY</u> MO/ <u>97</u> YR	<u>3</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR	<u>3</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR
Time Span <u>1900</u> to <u>2100</u>	Time Span <u>0800</u> to <u>1900</u>	Time Span <u>1400</u> to <u>1815</u>
Location <u>N. 1/2 Sec 4/11 - off I. Lake & Bluff 1/4 S.</u>	Location <u>N. 1/2 Sec 4/11, Bluff 1/4 S.</u>	Location <u>STETTIN - CALGARY</u>
UTM <u>CANS - B. HAWK 90</u>	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg - 1900</u>	Nearest Town
Observer(s) <u>GA/AP - S. VASSAR</u>	Observer(s) <u>AP/04</u>	Observer(s) <u>AP/04</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe			14	
008 Red-necked Grebe				
009 Eared Grebe			22	10
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican			150	
046 Double-crested Cormorant			20	
053 American Bittern				
055 Great Blue Heron			1	
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose			16	20
085 Wood Duck				
086 Green-winged Teal			12	
088 American Black Duck *				
090 Mallard	4	55+14	20	
092 Northern Pintail		7	6	
094 Blue-winged Teal		39		
095 Cinnamon Teal		2	4	
096 Northern Shoveler		16		
097 Gadwall	2	48		
098 Eurasian Wigeon *				
099 American Wigeon		10	10	
101 Canvasback		5		
102 Redhead		24	20	
103 Ring-necked Duck		78		
105 Greater Scaup *				
106 Lesser Scaup		90		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		17		
117 Barrow's Goldeneye				
118 Bufflehead		27		
120 Hooded Merganser		9		
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck		5		
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier			1	
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk		1	6	
149 Red-tailed Hawk		14	44	
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel	10			
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge	2			
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora			1	
190 American Coot			22	20
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer			5	
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet			3	4
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet			1	
219 Wandering Tattler *				
222 Spotted Sandpiper			3	
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				2
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe			1	
261 Wilson's Phalarope			1	
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull			200	
275 Mew Gull *				
276 Ring-billed Gull			20	
277 California Gull			10	
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern			7	10
321 Ancient Murrelet *				
331 Rock Dove			1	
334 Band-tailed Pigeon *				
339 Mourning Dove			6	
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

970092

	Column	1	2	3
366 Great Gray Owl				
367 Long-eared Owl				
368 Short-eared Owl				
369 Boreal Owl				
370 Northern Saw-whet Owl				
372 Common Nighthawk				
375 Common Poorwill *				
379 Black Swift				
381 Vaux's Swift *				
391 Ruby-throated Hummingbird				
392 Black-chinned Hummingbird *				
393 Anna's Hummingbird *				
395 Calliope Hummingbird				
397 Rufous Hummingbird				
401 Belted Kingfisher				
403 Lewis' Woodpecker *				
404 Red-headed Woodpecker				
409 Yellow-bellied Sapsucker			1	
412 Red-naped Sapsucker				
414 Downy Woodpecker				
415 Hairy Woodpecker				
419 Three-toed Woodpecker				
420 Black-backed Woodpecker				
421 Northern Flicker			2	
422 Pileated Woodpecker				
425 Olive-sided Flycatcher			1	
427 Western Wood-Pewee				
429 Yellow-bellied Flycatcher *				
431 Alder Flycatcher				
432 Willow Flycatcher				
433 Least Flycatcher	1		2	
434 Hammond's Flycatcher				
435 Dusky Flycatcher				
437 Cordilleran Flycatcher			1	
440 Eastern Phoebe				
441 Say's Phoebe				
445 Great Crested Flycatcher *				
453 Western Kingbird	4			
454 Eastern Kingbird	4		7	
460 Horned Lark				
461 Purple Martin				
462 Tree Swallow			100	
463 Violet-green Swallow				
465 Northern Rough-winged Swallow				
466 Bank Swallow				
467 Cliff Swallow			100	
469 Barn Swallow			2	
470 Gray Jay				
471 Steller's Jay				
472 Blue Jay				1 *
478 Clark's Nutcracker				
479 Black-billed Magpie	2		7	6
481 American Crow	10		18	30
486 Common Raven				
487 Black-capped Chickadee				
490 Mountain Chickadee				
492 Boreal Chickadee				
493 Chestnut-backed Chickadee *				
499 Red-breasted Nuthatch				
500 White-breasted Nuthatch				
503 Brown Creeper				
506 Rock Wren				
510 House Wren			7	4
511 Winter Wren				
512 Sedge Wren *				
513 Marsh Wren			3	
514 American Dipper				
516 Golden-crowned Kinglet				
517 Ruby-crowned Kinglet				
525 Eastern Bluebird *				
526 Western Bluebird *				
527 Mountain Bluebird			7	2
528 Townsend's Solitaire				
529 Veery				
530 Gray-cheeked Thrush *				
531 Swainson's Thrush				
532 Hermit Thrush				
539 American Robin			4	10
540 Varied Thrush				
542 Gray Catbird			3	
543 Northern Mockingbird *				
544 Sage Thrasher *				
545 Brown Thrasher				
558 American Pipit				
559 Sprague's Pipit				
560 Bohemian Waxwing				
561 Cedar Waxwing			2	

	Column	1	2	3
563 Northern Shrike				
564 Loggerhead Shrike *				
565 European Starling			20	7
571 Solitary Vireo				
574 Warbling Vireo			3	
575 Philadelphia Vireo *				
576 Red-eyed Vireo			2	
581 Tennessee Warbler				
582 Orange-crowned Warbler				
583 Nashville Warbler *				
589 Yellow Warbler			35	
590 Chestnut-sided Warbler *				
591 Magnolia Warbler				
592 Cape May Warbler				
593 Black-throated Blue Warbler *				
594 Yellow-rumped Warbler				
595 Black-throated Gray Warbler *				
596 Townsend's Warbler				
598 Black-throated Green Warbler				
600 Blackburnian Warbler *				
603 Pine Warbler *				
606 Palm Warbler				
607 Bay-breasted Warbler *				
608 Blackpoll Warbler				
610 Black-and-white Warbler				
611 American Redstart				
615 Ovenbird				
616 Northern Waterthrush				
619 Connecticut Warbler				
620 Mourning Warbler				
621 MacGillivray's Warbler				
622 Common Yellowthroat				
624 Wilson's Warbler				
625 Canada Warbler				
629 Yellow-breasted Chat				
635 Western Tanager				
638 Rose-breasted Grosbeak				
639 Black-headed Grosbeak				
641 Lazuli Bunting				
642 Indigo Bunting *				
648 Rufous-sided Towhee				
657 American Tree Sparrow				
658 Chipping Sparrow				
659 Clay-colored Sparrow		2	14	
660 Brewer's Sparrow				
663 Vesper Sparrow			7	
664 Lark Sparrow				
668 Lark Bunting				
669 Savannah Sparrow		3	20	
670 Baird's Sparrow *				
671 Grasshopper Sparrow				
673 LeConte's Sparrow				
674 Sharp-tailed Sparrow *				
676 Fox Sparrow				
677 Song Sparrow			15	
678 Lincoln's Sparrow				
679 Swamp Sparrow *				
680 White-throated Sparrow				
681 Golden-crowned Sparrow *				
682 White-crowned Sparrow				
683 Harris' Sparrow				
684 Dark-eyed Junco				
686 McCown's Longspur				
687 Lapland Longspur				
688 Smith's Longspur *				
689 Chestnut-collared Longspur				
691 Snow Bunting				
693 Bobolink				
694 Red-winged Blackbird			50	20
697 Western Meadowlark				2
698 Yellow-headed Blackbird			6	
699 Rusty Blackbird				
700 Brewer's Blackbird		10	12	
703 Common Grackle			4	
705 Brown-headed Cowbird			10	
712 Northern Oriole (Baltimore)			5	
715 Rosy Finch				
716 Pine Grosbeak				
718 Purple Finch				
719 Cassin's Finch *				
720 House Finch *				
721 Red Crossbill				
722 White-winged Crossbill				
723 Common Redpoll				
724 Hoary Redpoll *				
725 Pine Siskin				
728 American Goldfinch			4	
730 Evening Grosbeak				
732 House Sparrow			10	10

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

+ Young out of nest.

X BL. FAN AT TROCH.

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98 pm
PROOFED Aug 14/98 DS

COLUMN 1	COLUMN 2	COLUMN 3
<u>2</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR	<u>3</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR	<u>4</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR
Time Span <u>1400</u> to <u>1830</u>	Time Span <u>1845</u> to <u> </u>	Time Span <u> </u> to <u> </u>
Location <u>SK. BODDLE - #13 to #100, #41, #549, to CASTLE, #12</u> <u>STETTLER</u>	Location <u>400 BRUNSWICK IN SW</u>	Location <u>430 BRUNS</u>
UTM <u> </u>	UTM <u> </u>	UTM <u> </u>
Nearest Town <u>STETTLER</u>	Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	<u>16</u>		
085 Wood Duck	<u>2</u>		
086 Green-winged Teal	<u>21</u>		
088 American Black Duck *	<u>20</u>		
090 Mallard	<u>20</u>		
092 Northern Pintail	<u>20</u>		
094 Blue-winged Teal	<u>10</u>		
095 Cinnamon Teal	<u>3</u>		
096 Northern Shoveler	<u>11</u>		
097 Gadwall	<u>3</u>		
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture	<u>1</u>		
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	<u>5</u>		
149 Red-tailed Hawk	<u>10</u>		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	<u>10</u>		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *	<u>4</u>		
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper	<u>4</u>		
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	<u>1</u>		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope	<u>1000</u>		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	<u>70</u>		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern	<u>3</u>		
321 Ancient Murrelet *			
331 Rock Dove	<u>5</u>		
334 Band-tailed Pigeon *			
339 Mourning Dove	<u>2</u>		
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl	1		
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	18		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	22		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow	75		
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	2		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			1 nest
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	5		
571	Solitary Vireo			
574	Warbling Vireo		1	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		1	1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	62		
697	Western Meadowlark	2		
698	Yellow-headed Blackbird	10		
699	Rusty Blackbird			
700	Brewer's Blackbird	12		
703	Common Grackle			
705	Brown-headed Cowbird	2		
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		2	2
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		6	1

SUBMITTER:

ADDRESS:

PHONE:

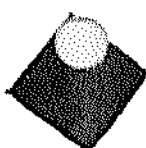
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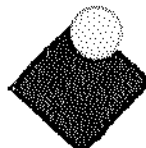
NOTES SECTION: (attach separate sheet if needed).

* 17 km W of CASTLE



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98
PROOFED Aug 4/98

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ JUN MO/ 97 YR	5 DAY/ JUN MO/ 97 YR	6 DAY/ JUN MO/ 97 YR
Time Span 1815 to 2000	Time Span 1800 to 2000	Time Span to
Location WENSBELHEAD	Location UNIV of Calif	Location 420 BIRNS
UTM	UTM	UTM
Nearest Town Calif	Nearest Town Calif	Nearest Town Calif
Observer(s) CPNS - BRUN ELDON AP/GY	Observer(s) CPNS - TRAE ID AP/GY	Observer(s) AP/GY

	Column 1	2	3		Column 1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot			
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper	6		
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose	20			234 Ruddy Turnstone			
085 Wood Duck				236 Surfbird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	4			239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon	4			252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye	6			265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead				270 Franklin's Gull	9		
120 Hooded Merganser				271 Little Gull *			
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull	2	4	
126 Turkey Vulture				277 California Gull	5		
128 Osprey	1			278 Herring Gull			
134 Bald Eagle				279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk	1			288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin		2		307 Black Tern			
157 Peregrine Falcon *		1		321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove	3		
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl	1		
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse	1			360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

970094

	Column	1	2	3
166	Great Gray Owl			
167	Long-eared Owl			
168	Short-eared Owl			
169	Boreal Owl			
170	Northern Saw-whet Owl			
172	Common Nighthawk			
175	Common Poorwill *			
179	Black Swift			
181	Vaux's Swift *			
191	Ruby-throated Hummingbird	1		
192	Black-chinned Hummingbird *			
193	Anna's Hummingbird *			
195	Calliope Hummingbird	3		
197	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	3		
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker	3		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	4		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	1		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	200		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	6		
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	2	2	
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	3		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery	3		
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	2		
532	Hermit Thrush			
539	American Robin	1		3
540	Varied Thrush			
542	Gray Catbird	2		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	5		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	6		
571	Solitary Vireo			
574	Warbling Vireo	2		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	20		1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak	1		
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			1
658	Chipping Sparrow			
659	Clay-colored Sparrow	4		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	6		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	6		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	6		
703	Common Grackle			
705	Brown-headed Cowbird	4		
712	Northern Oriole	6 West		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch	1		
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	10		
728	American Goldfinch	3		
730	Evening Grosbeak			
732	House Sparrow		6	4

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98 *Jim*
PROOFED Aug 4/98 *DAJ*

COLUMN 1	COLUMN 2	COLUMN 3
<u>7</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR	<u>18</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR	<u>12</u> DAY/ <u>JUN</u> MO/ <u>97</u> YR
Time Span _____ to _____	Time Span <u>1800</u> to <u>2130</u>	Time Span <u>1815</u> to <u>2115</u>
Location _____	Location <u>MALLARD PT, FISH CR. P.D.</u>	Location _____
UTM _____	UTM _____	UTM _____
Nearest Town <u>CALGARY</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/GY</u>	Observer(s) <u>JIM WASHBURN, JOHN ISARA SULLIVAN</u>	Observer(s) <u>CPNS - K. GERINGSWALD</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			<u>7</u>
053 American Bittern			
055 Great Blue Heron			<u>1</u>
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			<u>6</u>
085 Wood Duck			<u>2+84</u>
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	<u>6</u>	<u>6</u>	
092 Northern Pintail			
094 Blue-winged Teal			<u>4</u>
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			<u>2</u>
098 Eurasian Wigeon *			
099 American Wigeon	<u>6</u>	<u>6</u>	
101 Canvasback			<u>2</u>
102 Redhead			<u>2</u>
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			<u>2</u>
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	<u>4</u>	<u>3+34</u>	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	<u>1</u>	<u>3</u>	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	<u>1</u>		
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			<u>1</u>
149 Red-tailed Hawk	<u>2</u>	<u>1</u>	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		<u>2</u>	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			<u>1</u>
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	<u>3</u>		
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	<u>25</u>		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull	<u>7</u>		
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			<u>12</u>
334 Band-tailed Pigeon *			
339 Mourning Dove			<u>2</u>
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			<u>1</u>
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		2	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		10	50
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		2	
466	Bank Swallow		100	
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		15 *	40 + 124
481	American Crow		5	1
486	Common Raven			
487	Black-capped Chickadee		1	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		3	2
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	6	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		6	1

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	2	2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	2	1	
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2	4	1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	2	2	2
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2	3	2
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	2	6	2
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	2	2	6
705	Brown-headed Cowbird	2	2	6
712	Northern Oriole	2	4	1
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin	3		
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		6	

SUBMITTER:

ADDRESS:

PHONE:

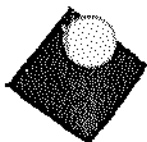
NOTES SECTION: (attach separate sheet if needed).

* Young out of nests

SEND TO: C.F.N.S. - Bird Records

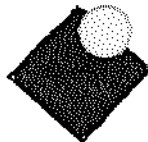
P.O. BOX 981

Calgary, Alberta T2P 2K4



C.F.N.S.

Bird Record Sheet



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C.F.N.S.

PROOFED

July 30/98 Jm
August 5/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/TW MO/ 97 YR	14 DAY/TW MO/ 97 YR	15 DAY/TW MO/ 97 YR
Time Span 1800 to 1800	Time Span 1030 to 1500	Time Span 0900 to 1200
Location CALGARY 10 DINDSMEAD PR. PARK + BOX 4046	Location DINDSMEAD PROV. PARK	Location CARBURN PARK
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town Calg
Observer(s) C.F.N.S. - 39 People AP/64	Observer(s) C.F.N.S. AB/64	Observer(s) AP/64 Calg Weekend HUMBERS

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	1		
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	12		
046 Double-crested Cormorant	3	2	
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron	1		
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	12+4	20+4	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	25	12	
092 Northern Pintail	300		
094 Blue-winged Teal	2		
095 Cinnamon Teal	2		
096 Northern Shoveler	50		
097 Gadwall	4	7	
098 Eurasian Wigeon *			
099 American Wigeon	6	10	
101 Canvasback			
102 Redhead	1		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	7		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		6	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser		3	
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	5	2	
149 Red-tailed Hawk	4	1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	1	2	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	10		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet	1		
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel		2	
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe	2		
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	10		25
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	50	20	6
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	50		2
334 Band-tailed Pigeon *			
339 Mourning Dove	2		3
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk		6	
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		2	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			4
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		4	6
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		10	6
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe		1	
445	Great Crested Flycatcher *			
453	Western Kingbird	4	2	
454	Eastern Kingbird	4	4	6
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			100
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		4	10
466	Bank Swallow			50
467	Cliff Swallow	300	60	
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6	2	30
481	American Crow	10	1	1
486	Common Raven	1		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren		2	
510	House Wren			6
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		2	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		6	20
540	Varied Thrush			
542	Gray Catbird		6	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher		2	
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		4	6

	Column	1	2	3
563	Northern Shrike	1		
564	Loggerhead Shrike *			
565	European Starling	10	4	10
571	Solitary Vireo			
574	Warbling Vireo		2	6
575	Philadelphia Vireo *			
576	Red-eyed Vireo		1	2
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		1	1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee		2	
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow		6	
660	Brewer's Sparrow			
663	Vesper Sparrow		1	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			2
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	100		20
697	Western Meadowlark	6		
698	Yellow-headed Blackbird	6	2	
699	Rusty Blackbird			
700	Brewer's Blackbird		6	2
703	Common Grackle			2
705	Brown-headed Cowbird		2	3
712	Northern Oriole		2	6
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		1	
730	Evening Grosbeak			
732	House Sparrow	10	6	12

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK ** (ie: field marks, habitat, voice, behavior).

ENTERED

PROOFED

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ JUN MO/ 97 YR	21 DAY/ JUN MO/ 97 YR	22 DAY/ JUN MO/ 97 YR
Time Span 1330 to 2115	Time Span 0815 to 1800	Time Span 0730 to 2100
Location Wetland on State Park	Location Milk River - to Wetland on State	Location *Wetland on State Park
UTM	UTM	UTM
Nearest Town Milk River	Nearest Town	Nearest Town
Observer(s) A. Pelzer / 6 yrs	Observer(s) AP/6y / Geo Bryant + 9 obs	Observer(s) AP/6y / Geo Bryant + 9 obs

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe		1	
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican		10	
046 Double-crested Cormorant		1	
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *		2	
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	6	10	
092 Northern Pintail		3	
094 Blue-winged Teal	2		
095 Cinnamon Teal	2	3	
096 Northern Shoveler	4	20	
097 Gadwall	2		
098 Eurasian Wigeon *			
099 American Wigeon	2	10	
101 Canvasback			
102 Redhead	4	2	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	1	6	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		18	
122 Red-breasted Merganser			
123 Ruddy Duck	6	6	
126 Turkey Vulture		2	
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	10	1	
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	1	5	
149 Red-tailed Hawk		1	
150 Ferruginous Hawk *	10	2	
151 Rough-legged Hawk			
152 Golden Eagle		1	
154 American Kestrel	2	2	2
155 Merlin	1	1	
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon	2	2	
161 Gray Partridge	2		
164 Ring-necked Pheasant	1	2	
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	1	3	6
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			1
219 Wandering Tattler *			
222 Spotted Sandpiper		2	2
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew	2	2	1
231 Hudsonian Godwit *			
233 Marbled Godwit			1
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			2
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			12
271 Little Gull *			
273 Bonaparte's Gull			21
275 Mew Gull *			
276 Ring-billed Gull	1		6
277 California Gull		1	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			1
307 Black Tern			12
321 Ancient Murrelet *			
331 Rock Dove	10	15	10
334 Band-tailed Pigeon *			
339 Mourning Dove	3	10	6
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie * nest collected			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Mule Deer
Nuttall's Cottontail
Yellow-bellied Sapsucker
ADDRESS: (Poughkeepsie)
PHONE: (505) 616-1111
Red Squirrel

NOTES SECTION: (attach separate sheet if needed).

Col. Ground Squirrel 12 *
Least Chipmunk 1 *
Badger 1000 1
Red Ground Squirrel 6 100
Gold-Mant. GP Squirrel 1 *
Raccoon 1000
Skunk 1000

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 981
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

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ENTERED July 30/98 Jm
FROM Aug 4 '98 QP Jsg

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ JUN MO/ 97 YR	28 DAY/ JUN MO/ 97 YR	24 DAY/ JUL MO/ 97 YR
Time Span 0630 to 2000	Time Span 0630 to 0830	Time Span 1000 to 1330
Location WATERTON LAKES NAT PARK	Location Sunny 40°K 4 WND	Location WATERTON LAKES NAT PARK
UTM Very Windy, Cold, Snowy	UTM Very Windy, Cold 45°F, Snow	UTM Via #13122/12
Nearest Town WATERTON 45°F	Nearest Town Waterton	Nearest Town
Observer(s) AP/GY/Gee Bryant + Pky 9	Observer(s) AP/GY/Gee Bryant + Pky 9	Observer(s) AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon	274	1	
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	10	3	
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		1	
085 Wood Duck	2		
086 Green-winged Teal		2	
088 American Black Duck *			
090 Mallard	6	10	
092 Northern Pintail	3		
094 Blue-winged Teal		4	
095 Cinnamon Teal			
096 Northern Shoveler		1	
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	2		
101 Canvasback			
102 Redhead	4		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		6	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	14	28	
117 Barrow's Goldeneye			
118 Bufflehead	42		
120 Hooded Merganser	4	28	
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture	1		
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		4	
149 Red-tailed Hawk	1	2	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle	1		
154 American Kestrel			
155 Merlin	1		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			20
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			2
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			2
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		27	6
277 California Gull		1	
278 Herring Gull	13		
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			1
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970098

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird	5		
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker	1	45	
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	2	
422	Pileated Woodpecker	1H		
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		3	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	1		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	4	3	6
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	15		
466	Bank Swallow		50	100
467	Cliff Swallow	50		
469	Barn Swallow			2
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	3	1
481	American Crow	6	4	6
486	Common Raven	1	1	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2H	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	2H	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	2		
517	Ruby-crowned Kinglet	2		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	3	1	
528	Townsend's Solitaire			
529	Veery		1	
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	1	2	
532	Hermit Thrush			
539	American Robin	30	20	2
540	Varied Thrush	1H		
542	Gray Catbird		1	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	1	2	6

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	2		
571	Solitary Vireo			
574	Warbling Vireo	6	2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	4		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler (Audubon)	6	10	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	141		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush	1	1	
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	2	3	
622	Common Yellowthroat	2		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	2	24	
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	1	1	
659	Clay-colored Sparrow	10		
660	Brewer's Sparrow			
663	Vesper Sparrow		1	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	6	1	
683	Harris' Sparrow			
684	Dark-eyed Junco	1		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	6	3	6
697	Western Meadowlark			1
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2		4
703	Common Grackle			
705	Brown-headed Cowbird	3		
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	12		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	8	12	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:
 ADDRESS:
 PHONE:

SEND TO: C.F.N.S. - Bird Records
 P.O. BOX 984
 Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

G.S. YAKI, 420 BRANSFORD SW, Calgary T2S 1N8 703-243-2245

880076

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
CIRCLE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98 AP/64
PROOFED Aug 4/98 AP/64

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ <u>20</u> MO/ <u>97</u> YR	24 DAY/ <u>24</u> MO/ <u>97</u> YR	28 DAY/ <u>28</u> MO/ <u>97</u> YR
Time Span <u>to</u>	Time Span <u>after 1330</u> to <u>to</u>	Time Span <u>to</u>
Location <u>420 Browns</u>	Location <u>420 Browns</u>	Location
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town
Observer(s) <u>AP/64</u>	Observer(s) <u>AP/64</u>	Observer(s)

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

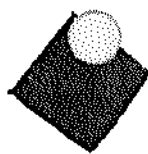
ADDRESS:

P.O. BOX 981

PHONE:

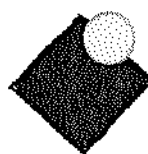
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
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ENTERED July 30/98 Jm
PROOFED Aug 4/98 PD Jlg

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ SUN MO/ 97 YR	17 DAY/ SUN MO/ 97 YR	17 DAY/ SUN MO/ 97 YR
Time Span 1800 to 2105	Time Span to	Time Span 1700 to 21
Location BOWNESS PK.	Location 420 BOWNS	Location Bow Valley Park - CFNS
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town CANMORE
Observer(s) Doug WARDWORTH	Observer(s)	Observer(s)
AP/64	AP/64	AP/64. Rosalie Houston

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	10			
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	10			
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon	6			
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	68			
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey			1 ad.	
134 Bald Eagle			1 ad.	
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel	1 ad.			
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				1
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				1
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		4		
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3		1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	200		
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	12	1	
481	American Crow	6	1	
486	Common Raven			3
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	1	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	201		3
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			1
532	Hermit Thrush			
539	American Robin	10	2+5v	5
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	2		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	6		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	6	1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	1		1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	3		
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	4	4	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		6	

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

GIVE EXACT LOCATION. Fill in a new column for each location visited.
List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
CIRCLE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED July 30/98 pm
PROOVED Aug 4/98 OD JEG

COLUMN 1	COLUMN 2	COLUMN 3
3 DAY/ <u>Aug</u> MO/ <u>97</u> YR	3 DAY/ <u>Aug</u> MO/ <u>97</u> YR	4 DAY/ <u>Aug</u> MO/ <u>97</u> YR
Time Span to	Time Span <u>1845</u> to <u>1045</u>	Time Span to
Location <u>420 Brunswick Av SW</u>	Location <u>Neighborhood</u>	Location <u>420 BERN</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	1	1
478	Clark's Nutcracker			
479	Black-billed Magpie		4	1
481	American Crow	5	5	
486	Common Raven			
487	Black-capped Chickadee	2		2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	2	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	6	3
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		2	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	1		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	2	10	2
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	6	10

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

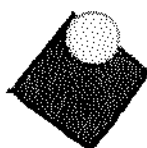
ADDRESS:

P.O. BOX 981

PHONE:

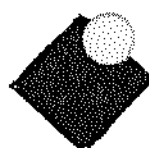
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

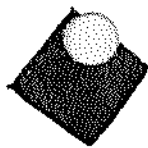
- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

July 30/98 Jm
PROOFED Aug 4/98 OJ ggg

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ Aug MO/ 97 YR	5 DAY/ Aug MO/ 97 YR	6 DAY/ Aug MO/ 97 YR
Time Span 0915 to 1045	Time Span to	Time Span to
Location STANLEY PARK	Location 420 BOWENICK N SW	Location 420 BOWEN
UTM	UTM	UTM
Nearest Town Calg.	Nearest Town Calg.	Nearest Town Calg.
Observer(s) AP/64	Observer(s) AP/64	Observer(s) AP/64

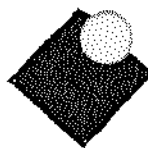
	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	14774			
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				



C.F.N.S.

Bird Record Sheet



July 31/98/2m
PROOFED Aug 4 480/98/2m

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/MO/ YR	8 DAY/MO/ YR	18 DAY/MO/ YR
Time Span to	Time Span 0745 to 1015	Time Span 1900 to DARK
Location	Location	Location
420 BEAMS	Calgary to AB Birds in BWT	BC/AB BIRDERS TRAFF to Calgary
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Calg	Calg	
Observer(s)	Observer(s)	Observer(s)
AP/64	AP/64	AP/64

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scater			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
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331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970103

C.F.N.S.
Bird Record Sheet

Please print information legibly.

GIVE EXACT LOCATION. Fill in a new column for each location visited.
List the number of each species seen at each location by sex and/or
age where they are determinable, otherwise list total number.
CIRCLE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an
ASTERISK "*" (i.e. field marks, habitat, voice, behavior).

ENTERED July 30/98 for
PROCESSED Aug 4/98 DR GEG

COLUMN 1	COLUMN 2	COLUMN 3
<u>19</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR	<u>19</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR	<u>20</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
<u>430 BOWNS</u>	<u>EDWORTHY PARK</u>	<u>430 BOWNS</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s)	Observer(s)	Observer(s)
<u>AP/GY</u>	<u>AP/GY + PARTS</u>	<u>AP/GY</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
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067 White-faced Ibis			
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075 Trumpeter Swan *			
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112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
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117 Barrow's Goldeneye			
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121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
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138 Cooper's Hawk *			
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146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
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159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
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169 White-tailed Ptarmigan			
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171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
208 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	2	149	1
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		6	
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			1
478	Clark's Nutcracker			
479	Black-billed Magpie		10	1
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	2	10	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	1	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1		1
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		200	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		20	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo		2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	1	4	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		3	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak		12	
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		3	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			2
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole		2	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	7	2	2
728	American Goldfinch		1	
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

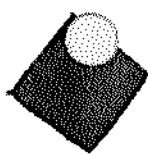
PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

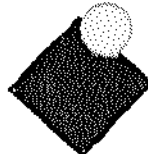
P.O. BOX 981

Calgary, Alberta T2P 2K4



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98 for
PROCESSED Aug 8/98 DD JEG

COLUMN 1	COLUMN 2	COLUMN 3
<u>21</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR	<u>22</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR	<u>23</u> DAY/ <u>Aug</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
<u>420 Browns</u>	<u>420 Browns</u>	<u>420 Browns</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s)	Observer(s)	Observer(s)
<u>AP/69</u>	<u>AP/69</u>	<u>AP/69</u>

	Column	1	2	3		Column	1	2	3
001 Red-throated Loon *					182 Yellow Rail *				
002 Pacific Loon *					186 Virginia Rail *				
003 Common Loon					187 Sora				
004 Yellow-billed Loon *					190 American Coot				
006 Pied-billed Grebe					193 Sandhill Crane				
007 Horned Grebe					194 Whooping Crane *				
008 Red-necked Grebe					196 Black-bellied Plover				
009 Eared Grebe					197 Lesser Golden-Plover				
010 Western Grebe					202 Semipalmated Plover				
011 Clark's Grebe *					203 Piping Plover *				
043 American White Pelican					204 Killdeer				
046 Double-crested Cormorant					205 Mountain Plover *				
053 American Bittern					209 Black-necked Stilt *				
055 Great Blue Heron					210 American Avocet				
056 Great Egret *					213 Greater Yellowlegs				
057 Snowy Egret *					214 Lesser Yellowlegs				
061 Cattle Egret *					217 Solitary Sandpiper				
063 Black-crowned Night-Heron					218 Willet				
067 White-faced Ibis					219 Wandering Tattler *				
073 Tundra Swan					222 Spotted Sandpiper				
075 Trumpeter Swan *					224 Upland Sandpiper				
078 Greater White-fronted Goose					226 Whimbrel				
079 Snow Goose					229 Long-billed Curlew				
080 Ross' Goose *					231 Hudsonian Godwit *				
082 Brant *					233 Marbled Godwit				
084 Canada Goose					234 Ruddy Turnstone				
085 Wood Duck					236 Surfbird *				
086 Green-winged Teal					237 Red Knot				
088 American Black Duck *					238 Sanderling				
090 Mallard					239 Semipalmated Sandpiper				
092 Northern Pintail					240 Western Sandpiper *				
094 Blue-winged Teal					245 Least Sandpiper				
095 Cinnamon Teal					246 White-rumped Sandpiper *				
096 Northern Shoveler					247 Baird's Sandpiper				
097 Gadwall					248 Pectoral Sandpiper				
098 Eurasian Wigeon *					249 Sharp-tailed Sandpiper *				
099 American Wigeon					252 Dunlin				
101 Canvasback					253 Curlew Sandpiper *				
102 Redhead					254 Stilt Sandpiper				
103 Ring-necked Duck					255 Buff-breasted Sandpiper				
105 Greater Scaup *					256 Ruff *				
106 Lesser Scaup					257 Short-billed Dowitcher *				
111 Harlequin Duck					258 Long-billed Dowitcher				
112 Oldsquaw					259 Common Snipe				
113 Black Scoter *					261 Wilson's Phalarope				
114 Surf Scoter					262 Red-necked Phalarope				
115 White-winged Scoter					263 Red Phalarope *				
116 Common Goldeneye					265 Parasitic Jaeger *				
117 Barrow's Goldeneye					266 Long-tailed Jaeger *				
118 Bufflehead					270 Franklin's Gull				
120 Hooded Merganser					271 Little Gull *				
121 Common Merganser					273 Bonaparte's Gull				
122 Red-breasted Merganser					275 Mew Gull *				
123 Ruddy Duck					276 Ring-billed Gull		2M		
126 Turkey Vulture					277 California Gull				
128 Osprey					278 Herring Gull				
134 Bald Eagle					279 Thayer's Gull *				
136 Northern Harrier					280 Iceland Gull *				
137 Sharp-shinned Hawk					281 Lesser Black-backed Gull *				
138 Cooper's Hawk *					285 Glaucous-winged Gull *				
139 Northern Goshawk					286 Glaucous Gull *				
144 Broad-winged Hawk					287 Great Black-backed Gull *				
146 Swainson's Hawk					288 Black-legged Kittiwake *				
149 Red-tailed Hawk					291 Sabine's Gull *				
150 Ferruginous Hawk *					294 Caspian Tern *				
151 Rough-legged Hawk					299 Common Tern				
152 Golden Eagle					300 Arctic Tern *				
154 American Kestrel					302 Forster's Tern				
155 Merlin					307 Black Tern				
157 Peregrine Falcon *					321 Ancient Murrelet *				
158 Gyrfalcon					331 Rock Dove				
159 Prairie Falcon					334 Band-tailed Pigeon *				
161 Gray Partridge					339 Mourning Dove				
164 Ring-necked Pheasant					346 Black-billed Cuckoo				
165 Spruce Grouse					347 Yellow-billed Cuckoo *				
166 Blue Grouse					357 Great Horned Owl				
167 Willow Ptarmigan					358 Snowy Owl				
169 White-tailed Ptarmigan					359 Northern Hawk Owl				
170 Ruffed Grouse					360 Northern Pygmy-Owl				
171 Sage Grouse					363 Burrowing Owl *				
174 Sharp-tailed Grouse					365 Barred Owl				
175 Wild Turkey									

	Column	1	2	3
66	Great Gray Owl			
67	Long-eared Owl			
68	Short-eared Owl			
69	Boreal Owl			
70	Northern Saw-whet Owl			
72	Common Nighthawk			
75	Common Poorwill *			
79	Black Swift			
81	Vaux's Swift *			
89	Ruby-throated Hummingbird			
92	Black-chinned Hummingbird *			
93	Anna's Hummingbird *			
95	Calliope Hummingbird			
97	Rufous Hummingbird	1		
101	Belted Kingfisher			
103	Lewis' Woodpecker *			
104	Red-headed Woodpecker			
109	Yellow-bellied Sapsucker			
112	Red-naped Sapsucker			
114	Downy Woodpecker			
115	Hairy Woodpecker			
119	Three-toed Woodpecker			
120	Black-backed Woodpecker			
121	Northern Flicker			
122	Pileated Woodpecker			
125	Olive-sided Flycatcher			
127	Western Wood-Pewee			
129	Yellow-bellied Flycatcher *			
131	Alder Flycatcher			
132	Willow Flycatcher			
133	Least Flycatcher			
134	Hammond's Flycatcher			
135	Dusky Flycatcher			
137	Cordilleran Flycatcher			
140	Eastern Phoebe			
141	Say's Phoebe			
145	Great Crested Flycatcher *			
153	Western Kingbird			
154	Eastern Kingbird			
160	Horned Lark			
161	Purple Martin			
162	Tree Swallow			
163	Violet-green Swallow			
165	Northern Rough-winged Swallow			
166	Bank Swallow			
167	Cliff Swallow			
169	Barn Swallow			
170	Gray Jay			
171	Steller's Jay			
172	Blue Jay	1	1	1
178	Clark's Nutcracker			
179	Black-billed Magpie		1	17
181	American Crow			2
186	Common Raven			1
187	Black-capped Chickadee	2	3	
190	Mountain Chickadee			
192	Boreal Chickadee			
193	Chestnut-backed Chickadee *			
199	Red-breasted Nuthatch	1	1	2
200	White-breasted Nuthatch			
203	Brown Creeper			
206	Rock Wren			
210	House Wren			
211	Winter Wren			
212	Sedge Wren *			
213	Marsh Wren			
214	American Dipper			
216	Golden-crowned Kinglet			
217	Ruby-crowned Kinglet			
225	Eastern Bluebird *			
226	Western Bluebird *			
227	Mountain Bluebird			
228	Townsend's Solitaire			
229	Veery			
230	Gray-cheeked Thrush *			
231	Swainson's Thrush			
232	Hermit Thrush			
239	American Robin		1	1
240	Varied Thrush			
242	Gray Catbird			
243	Northern Mockingbird *			
244	Sage Thrasher *			
245	Brown Thrasher			
258	American Pipit			
259	Sprague's Pipit			
260	Bohemian Waxwing			
261	Cedar Waxwing			

	Column	1	2	3
263	Northern Shrike			
264	Loggerhead Shrike *			
265	European Starling			
271	Solitary Vireo			
274	Warbling Vireo			
275	Philadelphia Vireo *			
276	Red-eyed Vireo			
281	Tennessee Warbler			
282	Orange-crowned Warbler			
283	Nashville Warbler *			
289	Yellow Warbler	2	1	
290	Chestnut-sided Warbler *			
291	Magnolia Warbler			
292	Cape May Warbler			
293	Black-throated Blue Warbler *			
294	Yellow-rumped Warbler			
295	Black-throated Gray Warbler *			
296	Townsend's Warbler			
298	Black-throated Green Warbler			
280	Blackburnian Warbler *			
283	Pine Warbler *			
286	Palm Warbler			
287	Bay-breasted Warbler *			
288	Blackpoll Warbler			
210	Black-and-white Warbler			
211	American Redstart			
215	Ovenbird			
216	Northern Waterthrush			
219	Connecticut Warbler			
220	Mourning Warbler			
221	MacGillivray's Warbler			
222	Common Yellowthroat			
224	Wilson's Warbler	1	3	1
225	Canada Warbler			
229	Yellow-breasted Chat			
235	Western Tanager			
238	Rose-breasted Grosbeak			
239	Black-headed Grosbeak			
241	Lazuli Bunting			
242	Indigo Bunting *			
248	Rufous-sided Towhee			
257	American Tree Sparrow			
258	Chipping Sparrow		1	
259	Clay-colored Sparrow			
260	Brewer's Sparrow			
263	Vesper Sparrow			
264	Lark Sparrow			
268	Lark Bunting			
269	Savannah Sparrow			
270	Baird's Sparrow *			
271	Grasshopper Sparrow			
273	LeConte's Sparrow			
274	Sharp-tailed Sparrow *			
276	Fox Sparrow			
277	Song Sparrow			
278	Lincoln's Sparrow			
279	Swamp Sparrow *			
280	White-throated Sparrow			
281	Golden-crowned Sparrow *			
282	White-crowned Sparrow			
283	Harris' Sparrow			
284	Dark-eyed Junco			
286	McCown's Longspur			
287	Lapland Longspur			
288	Smith's Longspur *			
289	Chestnut-collared Longspur			
291	Snow Bunting			
293	Bobolink			
294	Red-winged Blackbird			
297	Western Meadowlark			
298	Yellow-headed Blackbird			
299	Rusty Blackbird			
200	Brewer's Blackbird			
203	Common Grackle			
205	Brown-headed Cowbird			
212	Northern Oriole			
215	Rosy Finch			
216	Pine Grosbeak			
218	Purple Finch			
219	Cassin's Finch *			
220	House Finch *			
221	Red Crossbill			
222	White-winged Crossbill			
223	Common Redpoll			
224	Hoary Redpoll *			
225	Pine Siskin	10	8	7
228	American Goldfinch			
230	Evening Grosbeak			
232	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 901

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

GIVE EXACT LOCATION. Fill in a new column for each location visited.
List the number of each species seen at each location by sex and/or
age where they are determinable, otherwise list total number.
CIRCLE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an
ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED July 30/98 Jm
PROOFED Aug 4/98 OA ggg

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/ Aug MO/ 97 YR	24 DAY/ Aug MO/ 97 YR	25 DAY/ Aug MO/ 97 YR
Time Span to	Time Span 1500 to 2400	Time Span to
Location	Location	Location
420 BAINS	BORGO CREEK - J. MACKIE'S	420 BAINS.
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Calg	Calg	Calg
Observer(s)	Observer(s)	Observer(s)
AP/67	AP/67	AP/67

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		2	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		100	
470	Gray Jay		2	
471	Steller's Jay			
472	Blue Jay	1		1
478	Clark's Nutcracker			
479	Black-billed Magpie	4		
481	American Crow	2		1
486	Common Raven		1	
487	Black-capped Chickadee	3		4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3		1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		10	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		2	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		6	
686	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch		1	
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	100	20	4
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	2		

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

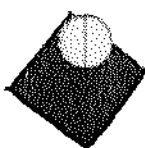
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P.O. BOX 981

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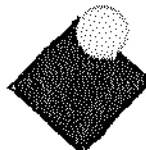
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- a GIVE EXACT LOCATION. Fill in a new column for each location visited.
a List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
a CIRCLE all nesting records and elaborate in "Notes Section" at the end.
a Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98/20
PROOVED Aug 4/98/20

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ Aug MO/ 97 YR	26 DAY/ Aug MO/ 97 YR	30 DAY/ Aug MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
420 BRUNS	PISHCRAPE - MALLOD POINT	420 BRUNS
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Calg	Calg	Calg
Observer(s)	Observer(s)	Observer(s)
AP/64	JIM WOODBROOK - CFNS AP/64	AP/64

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		30	
085 Wood Duck		2	
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		10	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall		13	
098 Eurasian Wigeon *			
099 American Wigeon		20	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		30	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		3	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs		25	
217 Solitary Sandpiper		2	
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper		1	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		100	15
277 California Gull		20	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		1	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970107

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker		1	
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher		3	
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe		1	
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		6	
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	3		1
478	Clark's Nutcracker			
479	Black-billed Magpie	4	10	
481	American Crow	2	6	1
486	Common Raven			
487	Black-capped Chickadee		3	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	4	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		12	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		6	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		1	1
583	Nashville Warbler *			
589	Yellow Warbler		1	1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	3
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			3
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	6		
728	American Goldfinch		2	
730	Evening Grosbeak			
732	House Sparrow	6		

SUBMITTER:

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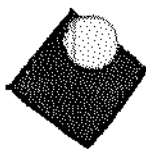
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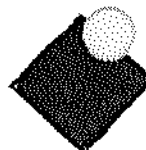
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NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
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- Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED July 30/98 Jm
PROOFED Aug 4/98 OB Jsg

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/104 MO/ 97 YR	31 DAY/104 MO/ 97 YR	2 DAY/ SEP MO/ 97 YR
Time Span 0900 to 1130	Time Span to	Time Span to
Location H20 BOWNS.	Location 420 BOWNS	Location 420 BOWNS
UTM	UTM	UTM
Nearest Town Colg	Nearest Town Colg	Nearest Town Colg
Observer(s) A. Church Walker	Observer(s) A. Church	Observer(s) A. Church

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *	2		
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	1
478	Clark's Nutcracker			2
479	Black-billed Magpie		3	2
481	American Crow			
486	Common Raven	15	2	3
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *	8	1	3
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren	1		
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	12		20
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	6		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *	1		
576	Red-eyed Vireo			
581	Tennessee Warbler		1	
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			2
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	20		60
728	American Goldfinch			1
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an ASTERISK * (ie: field marks, habitat, voice, behavior).

ENTERED

PROOFED

July 30/98 km
Aug 4 '98 OR geg

Correct date.

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ SEP MO/ 97 YR	3 DAY/ Sep MO/ 97 YR	3 DAY/ SEP MO/ 97 YR
Time Span 1420 to 1620	Time Span / to /	Time Span 1700 to 1730
Location Edworthy Park	Location 420 BOWNS	Location 420 BOWNS
UTM	UTM	UTM
Nearest Town Calg	Nearest Town Calg	Nearest Town Calg
Observer(s) Alicia Pelzer	Observer(s) AP/GJ	Observer(s) AP/GJ

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	15			
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard	3			
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser	2			
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey	1			
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	4		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1		3
478	Clark's Nutcracker			
479	Black-billed Magpie	2	2	
481	American Crow	6	3	
486	Common Raven	1		
487	Black-capped Chickadee	15	3	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	3	2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	5	20	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	8	1	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			1
582	Orange-crowned Warbler			
583	Nashville Warbler *			3
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			1
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			3
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		50	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

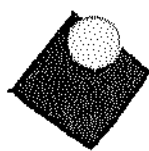
ADDRESS:

P.O. BOX 981

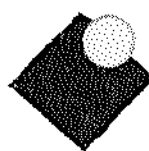
PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet



Please print information legibly.

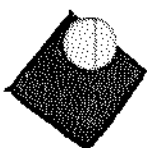
- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED Aug 11 1980
PROOFED Aug 11 1980 JES

COLUMN 1	COLUMN 2	COLUMN 3
<u>4</u> DAY/ <u>SEA</u> MO/ <u>97</u> YR	<u>5</u> DAY/ <u>SEA</u> MO/ <u>97</u> YR	<u>6</u> DAY/ <u>SEA</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>420 BRNS</u>	Location <u>420 BRNS</u>	Location <u>420 BRNS</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Cal</u>
Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY</u>

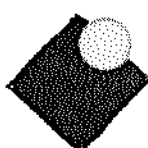
	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			



C.F.N.S.

Bird Record Sheet



ENTERED Aug 4 '88 O.D.

PROOFED Aug 11 '88 O.D. JGG

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ SEP MO/ 97 YR	7 DAY/ SEP MO/ 97 YR	8 DAY/ SEP MO/ 97 YR
Time Span to	Time Span 1500 to 2015	Time Span to
Location 420 BRUNSWICK A SW	Location THRU # 711, # 21, 100000 Via Glenora Res, Carleton	Location 420 BRUNSWICK
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) AP/GY	Observer(s) AP/GY	Observer(s) AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe		5	
008 Red-necked Grebe		1	
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican		150	
046 Double-crested Cormorant		25	
053 American Bittern			
055 Great Blue Heron		2	
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	2	150	
085 Wood Duck			
086 Green-winged Teal		5	
088 American Black Duck *			
090 Mallard		4000	
092 Northern Pintail		100	
094 Blue-winged Teal		10	
095 Cinnamon Teal			
096 Northern Shoveler		70	
097 Gadwall		20	
098 Eurasian Wigeon *			
099 American Wigeon		15	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck		6	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		1	
137 Sharp-shinned Hawk		1	
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		7	
149 Red-tailed Hawk		3	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		2	
155 Merlin		3	
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge		11	
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		700	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer		12	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet		7	
213 Greater Yellowlegs		1	
214 Lesser Yellowlegs		20	
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit		5	
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		700	
277 California Gull		1	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern		1	
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		12	
334 Band-tailed Pigeon *			
339 Mourning Dove		1	
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker		1	
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		9	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		20	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		2	
470	Gray Jay			
471	Steller's Jay	2		1
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	1	100	1
481	American Crow	2	200	
486	Common Raven	1		
487	Black-capped Chickadee	2	6	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		50	6
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		50	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	25	25	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		20	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	1		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		6	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow	1		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		25	
697	Western Meadowlark		1	
698	Yellow-headed Blackbird		200	
699	Rusty Blackbird			
700	Brewer's Blackbird		500	
703	Common Grackle	2	6	2
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	10		
728	American Goldfinch		3	
730	Evening Grosbeak			
732	House Sparrow	2		

SUBMITTER:

ADDRESS:

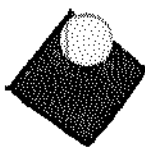
PHONE:

NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records

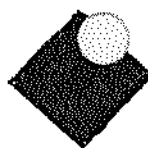
P.O. BOX 981

Calgary, Alberta T2P 2K4



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED Aug 4 '95 O.P.
PROOFED Aug 11 '95 O.P. J.P.

COLUMN 1	COLUMN 2	COLUMN 3
<u>9</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>10</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>11</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
<u>420 BOWNS.</u>	<u>420 BOWNS.</u>	<u>420 BOWNS.</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>
Observer(s)	Observer(s)	Observer(s)
<u>AP/GY</u> <u>Law Halliday</u>	<u>AP/GY</u>	<u>AP/GY</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	1	1
478	Clark's Nutcracker			
479	Black-billed Magpie		2	1
481	American Crow			2
486	Common Raven			
487	Black-capped Chickadee	3	3	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	7	25	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	2	3	2
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			1
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			1
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow		1	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow	1	1	
679	Swamp Sparrow *			
680	White-throated Sparrow	3	3 may	3
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	4 may	4 may	4
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	4	100	
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	4	2	6
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			2

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED Aug 4 '99 OD
PROOFED Aug 11 '99 OD JEG

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
CIRCLE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>11</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>12</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>13</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR
Time Span <u>0800</u> to <u>1100</u>	Time Span to	Time Span to
Location <u>420 Browns Wick</u>	Location <u>420 Brown</u>	Location <u>420 BR</u>
UTM	UTM	UTM
Nearest Town <u>Calq</u>	Nearest Town <u>Calq</u>	Nearest Town <u>Cal</u>
Observer(s) <u>AP/64 / Chace Walkers</u>	Observer(s) <u>AP/64</u>	Observer(s) <u>AP/64</u>

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
009 Eared Grebe				
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant				
053 American Bittern				
055 Great Blue Heron				
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose		<u>6</u>	<u>12</u>	
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard		<u>10</u>		
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	3	2
478	Clark's Nutcracker			
479	Black-billed Magpie	6	4	4
481	American Crow	6	1	2
486	Common Raven			1
487	Black-capped Chickadee	2	1	1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	1	1
500	White-breasted Nuthatch	2		
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		1	25
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	6		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	3	3	2
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler		1	1
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-colored Sparrow		1	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	3	3	6
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	5	5	4
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	2	6	
730	Evening Grosbeak			
732	House Sparrow		2	

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

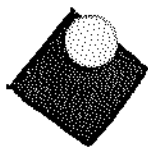
ADDRESS:

P.O. BOX 981

PHONE:

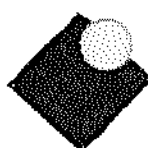
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED Aug 4 1990
PROOFED Aug 13 1990

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/SEP MO/92 YR	15 DAY/SEP MO/92 YR	16 DAY/SEP MO/92 YR
Time Span 0800 to 1700	Time Span to	Time Span to
Location McELROY, STRATHMORE, MANITOBA, AND Eagle,	Location 420 BRNS	Location 420 BR
UTM	UTM	UTM
Nearest Town Calg. CFNS	Nearest Town Calg.	Nearest Town Cal
Observer(s) AP/GY + CFNS	Observer(s) AP/GY	Observer(s) AP/GY

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe	10			
008 Red-necked Grebe				
009 Eared Grebe	50			
010 Western Grebe				
011 Clark's Grebe *				
043 American White Pelican				
046 Double-crested Cormorant	1			
053 American Bittern	2			
055 Great Blue Heron	3			
056 Great Egret *				
057 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron	1			
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose	160			
079 Snow Goose	2			
080 Ross' Goose *				
082 Brant *				
084 Canada Goose	300	7	5	
085 Wood Duck				
086 Green-winged Teal	15			
088 American Black Duck *				
090 Mallard	100			
092 Northern Pintail	100			
094 Blue-winged Teal	50			
095 Cinnamon Teal				
096 Northern Shoveler	50			
097 Gadwall	20			
098 Eurasian Wigeon *	10			
099 American Wigeon	20			
101 Canvasback	10			
102 Redhead	10			
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup	100			
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye	2			
117 Barrow's Goldeneye				
118 Bufflehead	8			
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck	200			
126 Turkey Vulture	1			
128 Osprey	3			
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk	35			
149 Red-tailed Hawk	2			
150 Ferruginous Hawk *	100			
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel	1			
155 Merlin	2			
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot	2000			
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover	5			
197 Lesser Golden-Plover	2			
202 Semipalmated Plover	1			
203 Piping Plover *				
204 Killdeer	30			
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet	30			
213 Greater Yellowlegs	3			
214 Lesser Yellowlegs	50			
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Whimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *	1			
233 Marbled Godwit	1			
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling	12			
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper	10			
248 Pectoral Sandpiper	65			
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *	100			
258 Long-billed Dowitcher	1			
259 Common Snipe				
261 Wilson's Phalarope	7			
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull	600			
271 Little Gull *				
273 Bonaparte's Gull	50			
275 Mew Gull *				
276 Ring-billed Gull	4000	1	22	
277 California Gull	1			
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern	1			
300 Arctic Tern *				
302 Forster's Tern	10			
307 Black Tern	30			
321 Ancient Murrelet *				
331 Rock Dove	100			
334 Band-tailed Pigeon *				
339 Mourning Dove				
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				
357 Great Horned Owl				
358 Snowy Owl				
359 Northern Hawk Owl				
360 Northern Pygmy-Owl				
363 Burrowing Owl *				
365 Barred Owl				

970114

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1 R5	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	50		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		2	2
478	Clark's Nutcracker			
479	Black-billed Magpie	20	2	7
481	American Crow	20	1	
486	Common Raven		2	1
487	Black-capped Chickadee		1	1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	10	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	100		
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		1 R5	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		1	2
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler		1	
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	10		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		1	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	50		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		2	1
679	Swamp Sparrow *			
680	White-throated Sparrow		7	10
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	2	4	15
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur	250		
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	50		
697	Western Meadowlark	15		
698	Yellow-headed Blackbird	15		
699	Rusty Blackbird			
700	Brewer's Blackbird	200		
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		3	16
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	20	2	2

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

DOR = Dead on Road

C.F.N.S.
Bird Record Sheet

ENTERED Aug 11 '94 OR 66P

PROOFED Aug 15 '94 OR 66P

Please print information legibly.

- 1 GIVE EXACT LOCATION. Fill in a new column for each location visited.
2 List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
3 CIRCLE all nesting records and elaborate in "Notes Section" at the end.
4 Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>17</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>18</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>19</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR
Time Span <u>0830</u> to <u>1300</u>	Time Span to	Time Span to
Location <u>To IRIDAWA - T. KOPLOKS</u>	Location	Location
<u>New Route</u>	<u>420 BEANS</u>	<u>420 BEANS</u>
UTM	UTM	UTM
Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>	Nearest Town <u>Calg.</u>
Observer(s) <u>Bill Walker, M. Dargatzis, W. Detsch, L. West, S. Farnsworth, M. Loughlin, R. MacKay, Jean Mundy, 10/16/94</u>	Observer(s) <u>AP/64</u>	Observer(s) <u>AP/64</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe	2		
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe	12		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose	12		
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	300	7	
085 Wood Duck			
086 Green-winged Teal	10		
088 American Black Duck *			
090 Mallard	500		
092 Northern Pintail	300		
094 Blue-winged Teal	50		
095 Cinnamon Teal			
096 Northern Shoveler	30		
097 Gadwall	50		
098 Eurasian Wigeon *			
099 American Wigeon	7		
101 Canvasback	7		
102 Redhead	0		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	75		
111 Harlequin Duck			
112 Oidsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	6		
117 Barrow's Goldeneye			
118 Bufflehead	30		
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	20		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	9		
137 Sharp-shinned Hawk	1		
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	67		
149 Red-tailed Hawk	28		
150 Ferruginous Hawk *	2		
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	4		
155 Merlin	1		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	300		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	50		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	2		
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	3		
248 Pectoral Sandpiper	5		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope	20		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	200		
271 Little Gull *			
273 Bonaparte's Gull	40		
275 Mew Gull *			
276 Ring-billed Gull	500		
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern	6		
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	50		
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970115

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	2		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	4		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	60	2	2
481	American Crow	200		1
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	2		
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10	4	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher	1		
558	American Pipit	150		
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	200		
571	Solitary Vireo			
574	Warbling Vireo	1		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	100		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler	1		
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	1		
660	Brewer's Sparrow			
663	Vesper Sparrow	6		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	1
679	Swamp Sparrow *			
680	White-throated Sparrow		6	7
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	10	4	4
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	100		
697	Western Meadowlark	6		
698	Yellow-headed Blackbird	20		
699	Rusty Blackbird			
700	Brewer's Blackbird	20		
703	Common Grackle	500		
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		30	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	4	4

SUBMITTER:

ADDRESS:

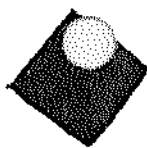
PHONE:

NOTES SECTION: (attach separate sheet if needed).

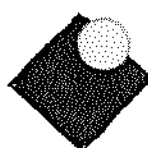
SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4



Bird Record Sheet



Please print information legibly.

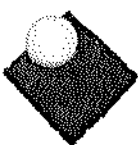
- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED Aug 11 94 DD JRG
PROOFED Aug 18 94 DD

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ SEP MO/ 97 YR	20 DAY/ SEP MO/ 97 YR	24 DAY/ SEP MO/ 97 YR
Time Span to	Time Span 1600 to 2400	Time Span to
Location 420 BRON.	Location T. PRIDDIS	Location 420 BRON.
UTM	UTM	UTM
Nearest Town Calg	Nearest Town Calg	Nearest Town
Observer(s) AP/GY	Observer(s) AP/GY	Observer(s) AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe		1	
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron		4	
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		10	
085 Wood Duck			
086 Green-winged Teal		1	
088 American Black Duck *			
090 Mallard		20	
092 Northern Pintail			
094 Blue-winged Teal		20	
095 Cinnamon Teal			
096 Northern Shoveler		1	
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon		10	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		12	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck		3	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk		1	
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		3	
149 Red-tailed Hawk		1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	80	750	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs	3	3	
214 Lesser Yellowlegs	10	10	
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	250	250	
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *		4	
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			



	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	2
478	Clark's Nutcracker		1	2
479	Black-billed Magpie	1	6	2
481	American Crow	1	2	2
486	Common Raven	1	5	1
487	Black-capped Chickadee	1		1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		10	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10	1	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

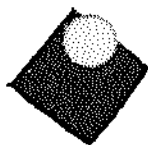
	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		10	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			1
583	Nashville Warbler *			
589	Yellow Warbler		6	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			5
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	2		4
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			1
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			10
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		10

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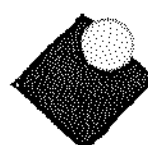
ADDRESS: _____ P.O. BOX 981

PHONE: _____ Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.
Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED Aug 1979 OB JS
PROOFED Aug 1979 OB JS

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/SEP MO/ 97 YR	22 DAY/SEP MO/ 97 YR	23 DAY/SEP MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
INGLEWOOD BIRD SONG.	420 BROWS.	420 BROWS.
UTM	UTM	UTM
Nearest Town Calg.	Nearest Town Calg.	Nearest Town Calg.
Observer(s)	Observer(s)	Observer(s)
AP.	AP/GY	AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	5		
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	200		
085 Wood Duck	20		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	20		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	30		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs	13		
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	200		500 *
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
36	Great Gray Owl			
37	Long-eared Owl			
58	Short-eared Owl			
59	Boreal Owl			
70	Northern Saw-whet Owl			
72	Common Nighthawk			
75	Common Poorwill *			
79	Black Swift			
81	Vaux's Swift *			
91	Ruby-throated Hummingbird			
92	Black-chinned Hummingbird *			
93	Anna's Hummingbird *			
95	Calliope Hummingbird			
97	Rufous Hummingbird			
01	Belted Kingfisher			
03	Lewis' Woodpecker *			
04	Red-headed Woodpecker			
09	Yellow-bellied Sapsucker			
12	Red-naped Sapsucker			
14	Downy Woodpecker			
15	Hairy Woodpecker			
19	Three-toed Woodpecker			
20	Black-backed Woodpecker			
21	Northern Flicker			
22	Pileated Woodpecker			
25	Olive-sided Flycatcher			
27	Western Wood-Pewee			
29	Yellow-bellied Flycatcher *			
31	Alder Flycatcher			
32	Willow Flycatcher			
33	Least Flycatcher			
34	Hammond's Flycatcher			
35	Dusky Flycatcher			
37	Cordilleran Flycatcher			
40	Eastern Phoebe			
41	Say's Phoebe			
45	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	8	3	1
481	American Crow	3	2	
486	Common Raven			
487	Black-capped Chickadee	2		1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		3	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	10	40
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	15		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler		2	3
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	6		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		6	7
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		4	5
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		4	6
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		12	

SUBMITTER:

ADDRESS:

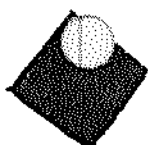
PHONE:

NOTES SECTION: (attach separate sheet if needed).

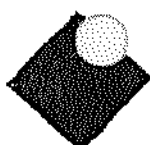
SEND TO: C.F.N.S. - Bird Records

P.O. BOX 981

Calgary, Alberta T2P 2K4



C.F.N.S.
Bird Record Sheet



Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- o CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- o Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED August 18 1988
PROOFED Aug 18 1988

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/ SEP MO/ 97 YR	25 DAY/ SEP MO/ 97 YR	29 DAY/ SEP MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location	Location	Location
420 BEVNS.	420 BE.	420 BE.
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s)	Observer(s)	Observer(s)
AP/GY	AP/GY	AP/GY

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	7		
478	Clark's Nutcracker			
479	Black-billed Magpie	2	4	1
481	American Crow	6		
486	Common Raven			
487	Black-capped Chickadee	2		1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	1	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	4		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	12	20	6
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	7	6	3
681	Golden-crowned Sparrow *	7	3	
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	4	4	
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		6	2
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	15	20	20

SUBMITTER:

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

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- o Provide more details in "Notes Section" on species marked with an ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED Aug 11 '98 OR
PROOFED Aug 18 '98 OR

COLUMN 1	COLUMN 2	COLUMN 3
<u>29</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>30</u> DAY/ <u>SEP</u> MO/ <u>97</u> YR	<u>11</u> DAY/ <u>OCT</u> MO/ <u>97</u> YR
Time Span <u>1830</u> to <u>1945</u>	Time Span ' to to	Time Span <u>1815</u> to <u>—</u>
Location <u>420 East Inglewood Blvd San</u>	Location <u>420 BURNS</u>	Location <u>Couf's AB</u>
UTM	UTM	UTM
Nearest Town <u>Calg</u>	Nearest Town <u>Calg</u>	Nearest Town <u>Lethbridge</u>
Observer(s) <u>BYAKI, D. YAKI + "BEARBS"</u>	Observer(s) <u>AP/GY</u>	Observer(s) <u>AP/GY, Mary Anne Grant / Sophie Brant</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	3		
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	50	2	
085 Wood Duck	30		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	40		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	3		
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	2		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			1
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		1000	
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		2	
478	Clark's Nutcracker			
479	Black-billed Magpie		4	
481	American Crow		2	
486	Common Raven		1	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	50	2	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		3	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		1	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		2	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

SEND TO: C.F.N.S. - Bird Records

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NOTES SECTION: (attach separate sheet if needed).