

Nature Calgary Birding Sightings Archive

1996 Part 3

Record numbers 960201-960270

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).

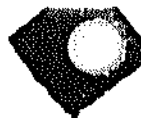
ENTERED April 25/98 JEL
PROCESSED April 28/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ March MO/ 96 YR	2 DAY/ April MO/ 96 YR	5 DAY/ April MO/ 96 YR
Time Span to	Time Span 9:00 PM to	Time Span to
Location 19 Ave + 75T NW	Location Memorial Dr. + 28 1/2T NE.	Location 1017-19 Ave NW
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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		21 *	
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 Wilmbrel			
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			

960201



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	Piloted 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 *			
498	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			
550	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

Column 1 2 3

563	Northern Shrike			
564	Luggerhead 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 *			
588	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	Daird'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-colored Longspur			
691	Snow Bunting			
693	Dobolink			
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	Roxy 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:

HAROLD W. PINEL

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary 289-2440

NOTES SECTION: (attach separate sheet if needed).

SEND TO:

C.F.N.S. - Bird Records

P.O. BOX 881

Calgary, Alberta T2P 2K4

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.
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ENTERED April 25, 1982 22K
PROOFED April 28, 1982 08

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ April MO/ 46 YR	7 DAY/ April MO/ 46 YR	7 DAY/ April MO/ 46 YR
Time Span 9 ⁰⁰ AM. to	Time Span 11 ³⁰ to 1 ⁰⁰	Time Span 2 ⁰⁰ to 3 ⁰⁰
Location 1017-19 Ave NW	Location Inglewood Bird Sanctuary	Location North Glenmore Park
UTM	UTM	UTM
Highest Town Calgary	Highest Town Calgary	Highest Town Calgary
Observer(s) H. Prael	Observer(s) H. Prael	Observer(s) H. Prael

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
006 Plum-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	70+
085 Wood Duck			10	
086 Green-winged Teal			25+	30+
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			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			1054	8
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser			14	
121 Common Merganser			5229	
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			14	
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 Wimbrel				
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			45+	
277 California Gull			20+	
278 Herring Gull			12+	
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				

960202

	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			
418	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	Darn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie		4	2
481	American Crow		1	4
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	Sage 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
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+	20+
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			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	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			
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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	Lepid 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			
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705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

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- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
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PROOFED April 25/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/ April MO/ 96 YR	8 DAY/ April MO/ 96 YR	8 DAY/ April MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location Frank Lake	Location 3.5 Km. S. of	Location 1.6 Km S. of
UTM	UTM Blackie	UTM
Highest Town High River	Highest Town Magesha	Highest Town Magesha
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	Column 1	2	3
001 Red-throated Loon *			
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006 Plud-billed Grebe			
007 Horned Grebe			
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073 Tundra Swan	18		
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	20		
088 American Black Duck *			
090 Mallard	100+		
092 Northern Pintail	60+		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler	20		
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	30+		
101 Canvasback	100		
102 Redhead	400		
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	15+		
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	40-20		
122 Red-breasted Merganser	10		
123 Ruddy Duck	20		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	10-20		
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 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	2		
271 Little Gull *			
273 Bonaparte's Gull			
275 Hew Gull *			
276 Ring-billed Gull	30+		
277 California Gull	15+		
278 Herring Gull	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			
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			

960203



Column 1 2 3

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	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			
481	American Crow	2		
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage 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	Luggerhead 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 *			
609	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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-colored 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	Rose 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		

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-14 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* sitting on old crow nest 15' up in Manitoba maple in east-west shelterbelt

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 * (i.e. field marks, habitat, voice, behavior).

ENTERED April 23/98 JEP
PROCESSED May 15 '98 OJ

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/ April MO/ 96 YR	8 DAY/ April MO/ 96 YR	9 DAY/ April MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>Mazeppa</u>	Location <u>Mazeppa to Gladys</u>	Location <u>4.8 Km W of</u>
UTM	UTM	UTM
Hearst Town <u>Mazeppa</u>	Hearst Town	Hearst Town <u>Gladys</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plad-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			40+
092 Northern Pintail			65+
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			40+
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 Osprey			
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
102 Yellow Rail *			
106 Virginia Rail *			
107 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 Wilmbrel			
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			
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			
408	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 *			
498	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	Heard'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	Lepid 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	Rose 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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

HAROLD W. PINEL

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary

289-2440

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

P.O. BOX 801

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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a Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

COPIED April 25/98 2 E11
PROOFED May 15/98 OD

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>26</u> MO/ <u>April</u> YR <u>96</u>	DAY/ <u> </u> MO/ <u> </u> YR <u> </u>	DAY/ <u> </u> MO/ <u> </u> YR <u> </u>
Time Span <u> </u> to <u> </u>	Time Span <u> </u> to <u> </u>	Time Span <u> </u> to <u> </u>
Location <u>Inglewood Bird Sanctuary</u>	Location <u> </u>	Location <u> </u>
UTM <u> </u>	UTM <u> </u>	UTM <u> </u>
Hearst Town <u>Calgary</u>	Hearst Town <u> </u>	Hearst Town <u> </u>
Observer(s) <u>H. Finel</u>	Observer(s) <u> </u>	Observer(s) <u> </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	19		
086 Green-winged Teal	13*		
088 American Black Duck *			
090 Mallard	Sp		
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 Oidagaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	2pc		
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	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	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
102 Yellow Rail *			
106 Virginia Rail *			
107 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			
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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		6	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		30+	
277 California Gull		40+	
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			
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			

960205

	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 *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
387	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			
418	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	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6		
481	American Crow	4		
486	Common Raven			
487	Black-capped Chickadee	4		
488	Mountain Chickadee			
489	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage 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			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Luggerhead 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 *			
588	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	Gray-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-shinned 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	Dobsonlink			
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* 3 pairs, 6♂, 1♀

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 April 25/98 JEK
 PRINTED May 18 '98 OR

COLUMN 1	COLUMN 2	COLUMN 3
9 DAY/ May MO/ 96 YR	10 DAY/ May MO/ 96 YR	11 DAY/ May MO/ 96 YR
Time Span to	Time Span to	Time Span 8 ¹⁵ AM to
Location Inglewood Wildfowl Park	Location Bow River at Calgary Zoo	Location Bow River at Calgary Zoo
UTM	UTM	UTM
Nearrest Town Calgary	Nearrest Town Calgary	Nearrest Town Calgary
Observer(s) H. Pirel	Observer(s) H. Pirel	Observer(s) H. Pirel

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon			2	3
004 Yellow-billed Loon *				
006 Pied-billed Grebe				
007 Horned Grebe				
008 Red-necked Grebe				
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		6		
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard		4ps		
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		1ps		
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye		1ps		
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		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		1		
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 Wilmbrel				
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				

960206

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 * (i.e. field marks, habitat, voice, behavior).

ENTERED _____
 PROOFED May 18 98 O.R.

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ May MO/ 96 YR	12 DAY/ May MO/ 96 YR	12 DAY/ May MO/ 96 YR
Time Span 8 ³⁰ to 11 ³⁰	Time Span to	Time Span to
Location Inglewood Bird Sanctuary.	Location along Bow River from Ft. Calgary east to ~135° SE.	Location Ft. Calgary.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary.	Nearest Town Calgary
Observer(s) H. Pined	Observer(s) H. Pined	Observer(s) H. Pined

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon		3	
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe		2	
008 Red-necked Grebe	1		
009 Eared Grebe			
010 Western Grebe		1	
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	12	14+	
085 Wood Duck	9		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	15+	8+	
092 Northern Pintail	12		
094 Blue-winged Teal	12		
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall	1pr		
098 Eurasian Wigeon *			
099 American Wigeon	2pr	1pr	
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	1pr 14	1024	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	3pr	2pr	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	1	2	
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	4+	1	
149 Red-tailed Hawk	3+		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	4		
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		1	
217 Solitary Sandpiper	14	3	
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper		2	
224 Upland Sandpiper			
226 Wilmbrel			
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	20+		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	5	16	
277 California Gull	30+		
278 Herring Gull	25+		
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		
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			

960207



	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 *				
381 Ruby-throated Hummingbird				
382 Black-chinned Hummingbird *				
383 Anna's Hummingbird *				
385 Calliope Hummingbird				
387 Rufous Hummingbird				
401 Belted Kingfisher				
403 Lewis' Woodpecker *				
404 Red-headed Woodpecker				
408 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		3		
422 Pilated 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			2	
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				
470 Gray Jay				
471 Steller's Jay				
472 Blue Jay				
478 Clark's Nutcracker				
479 Black-billed Magpie		6	2	
481 American Crow		4	2	
486 Common Raven		4		
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 Sedgwick 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				
538 American Robin		6	1	
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				

	Column	1	2	3
563 Northern Shrike				
564 Loggerhead Shrike *				
565 European Starling		30+		
571 Solitary Vireo				
574 Warbling Vireo			1	
575 Philadelphia Vireo *				
576 Red-eyed Vireo				
581 Tennessee Warbler				
582 Orange-crowned Warbler		5+	1	
583 Nashville Warbler *				
588 Yellow Warbler				
589 Chestnut-sided Warbler *				
591 Magnolia Warbler				
592 Cape May Warbler				
593 Black-throated Blue Warbler *				
594 Yellow-rumped Warbler		75+	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 Un-browsted 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		5		
670 Baird's Sparrow *				
671 Grasshopper Sparrow				
673 LeConte's Sparrow				
674 Sharp-tailed Sparrow *				
676 Fox Sparrow		2	1	1
677 Song Sparrow		4		
678 Lincoln's Sparrow				
679 Swamp Sparrow *		1		
680 White-throated Sparrow				
681 Golden-crowned Sparrow *				
682 White-crowned Sparrow		8+	6	
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		4		
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			42	
712 Northern Oriole				
715 Rose 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	6+	

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-14 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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- 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 * (i.e. field marks, habitat, voice, behavior).

ENTERED April 25/98 JCH
PROOFED May 18/98 JCH

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ May MO/ 96 YR	12 DAY/ May MO/ 96 YR	18 DAY/ May MO/ 96 YR
Time Span to	Time Span to	Time Span 8 ⁰⁰ AM to 9 ³⁰ AM
Location <u>along Bow River</u> <u>15th S.E. to Prince's Park</u>	Location <u>2138-9 Ave SE.</u>	Location <u>Inglewood Blvd Sanctuary</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</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 Wimbrel				
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 Captain 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 *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	10	10	
415	Hairy Woodpecker			1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		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		2	20+
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			1
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	4	4
481	American Crow	2	2	6
486	Common Raven			
487	Black-capped Chickadee		1	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			
532	Hermit Thrush			
538	American Robin	1	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			

	Column	1	2	3
563	Northern Shrike			
564	Luggerhead Shrike *			
565	European Starling	6		40+
571	Solitary Vireo			1
574	Warbling Vireo			
575	Philadelphie Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			2
583	Nashville Warbler *			
588	Yellow Warbler			
589	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	15+	2	5
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		6	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	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	10+	5	3
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	Dobolink			
694	Red-winged Blackbird	6+	40+	7
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		2018	2
712	Northern Oriole			
716	Rose 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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	12+	30+	

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 801
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 Aggie 25/98 JE
PROOFED May 15 '98 OD

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ May MO/ 96 YR	19 DAY/ May MO/ 96 YR	19 DAY/ May MO/ 96 YR
Time Span to	Time Span 7 ¹⁵ to 11 ⁰⁰	Time Span to
Location 1017-19 Ave NW	Location Frank Lake	Location 4 Km S of
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town High River	Nearest Town Nazareth
Observer(s) H. Pirel	Observer(s) H. Pirel	Observer(s) H. Pirel

	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		175+	
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		60+	
085 Wood Duck			
086 Green-winged Teal		6	
088 American Black Duck *			
090 Mallard			
092 Northern Pintail		40+	
094 Blue-winged Teal		15+	
095 Cinnamon Teal		20+	
096 Northern Shoveler		70+	
097 Gadwall		40+	
098 Eurasian Wigeon *			
099 American Wigeon		30+	
101 Canvasback		20+	
102 Redhead		60+	
103 Ring-necked Duck		10	
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		30+	
126 Turkey Vulture			
128 Osprey	1*		
134 Bald Eagle			
136 Northern Harrier		2024	
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	14	
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		1	
190 American Coot		250+	
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			2
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet		1	
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whitebreast			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit		6	
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		2	
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope		4	
262 Red-necked Phalarope		87	
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull		750+	
271 Little Gull *			
273 Bonaparte's Gull			
275 New Gull *			
276 Ring-billed Gull		15+	
277 California Gull		30+	
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			
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		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			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Dawny 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		4	
461	Purple Martin			
462	Tree Swallow		8	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		3	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven		1 (4-8)	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	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		1	
583	Hatchville Warbler *			
588	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		1 (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	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow		3	
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		25+	
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		100+	
694	Red-winged Blackbird			1
697	Western Meadowlark		150+	
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		6	
712	Northern Oriole			
715	Rose 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		8	

SUBMITTER: HAROLD W. PINEL
 ADDRESS: 1017-19 AVE NW
 PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
 P.O. BOX 881
 Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* flying steadily over house
 (4-8) resting on steel power transmission pole just west of lake

C.F.N.S.
Bird Record Sheet

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- GIVE EXACT LOCATION. Fill in a new column for each location visited.
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ENTERED April 25/98 JEF
PROOFED May 15/98 JEF

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ May MO/ 96 YR	19 DAY/ May MO/ 96 YR	19 DAY/ May MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 3.5 Km S of	Location just north of	Location Mazzeppa to Gladys
UTM	UTM	UTM
Hearst Town Mazzeppa	Hearst Town Mazzeppa	Hearst Town
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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			
088	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	Copper'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 Osprey			
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	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			

960210

	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	Lawie's Woodpecker *			
404	Red-headed Woodpecker			
408	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 *			
498	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	Swinson'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	Lopperhead 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 *			
588	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-colored Longspur			
691	Snow Bunting			
693	Dobsonlink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			8
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Roxy 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.R.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

② in nest vis'up in Manitoba maple in shelterbelt; also dead American Coot in nest; 49
very large

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 April 23/99 JE
PROOFED May 18/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
<u>19</u> DAY/ <u>May</u> MO/ <u>96</u> YR	<u>19</u> DAY/ <u>May</u> MO/ <u>96</u> YR	<u>23</u> DAY/ <u>May</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>10 miles east of</u>	Location <u>Junct of Deerfoot Trail & Mackenzie Lake Blvd. in se.</u>	Location <u>Riveredge Park 50th Ave + 14th St SW</u>
UTM	UTM	UTM
Hearst Town <u>DeWinton</u>	Hearst Town <u>Calgary</u>	Hearst Town <u>Calgary</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plum-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 Wilmbrel			
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			

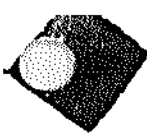
	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
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 *			
498	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage 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	Luggerhead 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 *			
588	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	Day-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	Babbling			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		4	
703	Common Grackle		1	
705	Brown-headed Cowbird			
712	Northern Oriole			2
715	Rock 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			

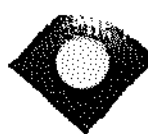
SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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 * (i.e. field marks, habitat, voice, behavior).

ENTERED April 25/98 JEL
PROCESSED May 15/98 OD

COLUMN 1	COLUMN 2	COLUMN 3
<u>23</u> DAY/ <u>May</u> MO/ <u>96</u> YR	<u>25</u> DAY/ <u>May</u> MO/ <u>96</u> YR	<u>2</u> DAY/ <u>June</u> MO/ <u>96</u> YR
Time Span to	Time Span <u>7:30 AM</u> to <u>10:00 AM</u>	Time Span to
Location <u>Inglewood Bird Sanct.</u>	Location <u>Inglewood Bird Sanctuary</u>	Location <u>Fish Creek Prov Park</u> <u>near 2455 Entrance</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</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			1	1
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+	2
085 Wood Duck			4034	
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard			12+	3x20
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall			1px	
098 Eurasian Wigeon *			1px	
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			3054	
117 Harrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser			2014	
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey		1	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	
149 Red-tailed Hawk			2	2
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Osprey			6	
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				2
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				4
224 Upland Sandpiper				
226 Wilmbrel				
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			12	
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull			15+	9
277 California Gull			30+	
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				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				

960212

	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 *			
378	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird		20	
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		20	
412	Red-naped Sapsucker			
414	Downy Woodpecker	101		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker		4	
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	2	
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			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		4	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		10+	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			30+
466	Bank Swallow		100+	
467	Cliff Swallow			20
469	Barn Swallow	6	1	4
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie		6	
481	American Crow		4	2
486	Common Raven			2
487	Black-capped Chickadee		4	6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			50
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		2	4
511	Winter Wren			
512	Sage 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		5	1
532	Hermit Thrush			
539	American Robin		6+	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			15+

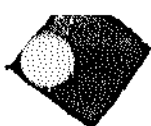
	Column	1	2	3
563	Northern Shrike			
564	Lutescent Shrike *			
565	European Starling		40+	
571	Solitary Vireo			1
574	Warbling Vireo		2	1
575	Philadelphia Vireo *			
576	Red-eyed Vireo			6+
581	Tennessee Warbler			
582	Orange-crowned Warbler			1
583	Nashville Warbler *			
588	Yellow Warbler		4	5+
590	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	Gray-breasted Warbler *			
608	Blackpoll Warbler		10	
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			2
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		10	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			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-shinned Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		2	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			3
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	Dobsonlink			
694	Red-winged Blackbird		12+	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		60-80	5
712	Northern Oriole		3	3
715	Rose 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	Hairy Redpoll *			
725	Pine Siskin			8+
728	American Goldfinch			50+
730	Evening Grosbeak			
732	House Sparrow		3	

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

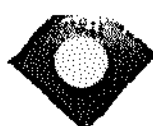
SEND TO: C.F.R.S. - Bird Record
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(*) ♀ excavating cavity in 20' Balsam Poplar stump - hole 2' down from top facing east.



C.F.N.S.
Bird Record Sheet



Please print information legibly.

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

ENTERED April 25/96 JER
PROOFED May 13/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location	Location	Location 2 mi S. of
UTM	UTM	UTM
Nearest Town Granum	Nearest Town Wilson	Nearest Town Wilson
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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 Wilmot			
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			
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 *			
378	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	Pilented 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			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Drown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage 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	Luggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
579	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	Lepid 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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 801
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 April 23/98 Jell
PROCESSED May 18/98 OD

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location Craddock	Location New Dayton	Location 1/2 mile S. of
UTM	UTM	UTM
Nearest Town Craddock	Nearest Town New Dayton	Nearest Town New Dayton
Observer(s) H. Pirel	Observer(s) H. Pirel	Observer(s) H. Pirel

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plum-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	2		
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		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		1	
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			

960214

	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	Pilanted 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	Swinson'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	Luggerhead 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 *			
588	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	Gnashopper 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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dobolink			
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 801
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 April 25/98 JEC
PROCESSED May 15/98 OD

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR	27 DAY/ June MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 3 miles N of	Location 4.2 miles S of	Location Courtts
UTM	UTM	UTM
Nearest Town Warner	Nearest Town Milk River	Nearest Town Courtts
Observer(s) H. Pirel	Observer(s) H. Pirel	Observer(s) H. Pirel

	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
102 Yellow Rail *				
106 Virginia Rail *				
107 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 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				
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 *			
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			
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	Sage 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			
538	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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Babcock			
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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.
b List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
c CIRCLE all nesting records and elaborate in "Notes Section" at the end.
d Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED April 25/98 JEL
PROOFED May 15 '98 OJB

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Aug MO/ 96 YR	11 DAY/ Aug MO/ 96 YR	17 DAY/ Aug MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 1017-19 Ave NW	Location Galatea Creek	Location Inglewood Bird Sanctuary
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Sube	Nearest Town Calgary
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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			4	
085 Wood Duck			10	
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard			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			4	
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser			1	
121 Common Merganser			6	
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	
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel			5	
155 Merlin			2	
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				
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				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 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				60+
277 California Gull				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				
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 *			
378	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			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		13	
415	Hairy Woodpecker			
418	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		10	
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		2	
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		8	
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		4	
481	American Crow		3	
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			1
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			
514	American Dipper		1	
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			
538	American Robin		45	
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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			60
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	Yellow Warbler			4
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			1
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			1
615	Ovenbird			
616	Northern Waterthrush			2
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		15	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
660	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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			3
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			3
715	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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 June 25/98 JEL
PROCESSED May 18/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
<u>24</u> DAY/ <u>Aug</u> MO/ <u>96</u> YR	<u>1</u> DAY/ <u>Sept</u> MO/ <u>96</u> YR	<u>4</u> DAY/ <u>Sept</u> MO/ <u>96</u> YR
Time Span _____ to _____	Time Span <u>8⁰⁰</u> to <u>10⁰⁰</u>	Time Span <u>1⁰⁰</u> to <u>1⁴⁵ PM</u>
Location <u>Inglewood Bird Sanctuary</u>	Location <u>Inglewood Bird Sanctuary</u>	Location <u>Inglewood Bird Sanctuary</u>
UTM _____	UTM _____	UTM _____
Harest Town <u>Calgary</u>	Harest Town <u>Calgary</u>	Harest Town <u>Calgary</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</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	1	
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 *	7	7	
084 Canada Goose	21	17	
085 Wood Duck	1		
086 Green-winged Teal			
088 American Black Duck *	26+	20+	
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler		1	
097 Gadwall			
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	5	3	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	7		
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 *		1	
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	1	
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			2
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Still *			
210 American Avocet			
213 Greater Yellowlegs		1	3
214 Lesser Yellowlegs		3	
217 Solitary Sandpiper			
218 Willet			10
219 Wandering Tattler *		2	
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	80+	150+	
277 California Gull	40+	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			
321 Ancient Murrelet *			
331 Rock Dove	3	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			

	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 *			
378	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			
408	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	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	4		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Dank 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	6*	
481	American Crow	3	3	
486	Common Raven			
487	Black-capped Chickadee	4	2	
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	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			
538	American Robin	15*	8*	
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	5	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	40*	35*	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	Yellow Warbler	3		
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	2		
610	Black-and-white Warbler	1		
611	American Redstart	2		
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	Drewer'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	2		
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	Lepland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink	13		
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	4		
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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① gray color, white eyebeams, dark eye line, dull yellow legs all noted; bird observed on gravel bar in Bow River - observed for 10 minutes at ~30 yards; bird was foraging + preening for almost the whole time; bird 1st reported by Cedric Hitchman on Sept 3.

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 May 21/98 JEL
PROOFED May 18/98 OJ

COLUMN 1	COLUMN 2	COLUMN 3
<u>7</u> DAY/ <u>Sept</u> MO/ <u>96</u> YR	<u>12</u> DAY/ <u>Sept</u> MO/ <u>96</u> YR	<u>14</u> DAY/ <u>Sept</u> MO/ <u>96</u> YR
Time Span _____ to _____	Time Span _____ to _____	Time Span _____ to _____
Location <u>Hike into Mt. Sparrowhawk</u> <u>from Smith-Sorensen Road</u>	Location <u>Inglewood Bird Sanct.</u>	Location <u>Hike into Fortinos Ridge</u> <u>near Fortinos Lake</u>
UTM _____	UTM _____	UTM _____
Nearest Town <u>Canmore</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Sebec</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plud-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 Wilmbrel			
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 *			
378	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	3		
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
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	Sage 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	Swinson'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			
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 *			
588	Yellow Warbler			
589	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	Drewer'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		
686	McGowan's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Drewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rose Finch			25
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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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 May 21 1996
PROOFED May 18 1996

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ Sept MO/ 96 YR	27 DAY/ Sept MO/ 96 YR	28 DAY/ Sept MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 1017-19 Ave NW	Location Wind Ridge near	Location Centennial Ridge Trail from Ribbon Creek to Nakeska peak
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Canmore/Kananaskis	Nearest Town Canmore/Kananaskis
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

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 Dufflehead			
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	Piloted 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	3
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven		4	20+
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
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-checked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		16+	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		4	

	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			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			
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		10m	
684	Dark-eyed Junco			5
686	McCown's Longspur			
687	Lepland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle		1000	
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosey 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).
① migrating flock roosting in neighbour's paper birch tree in front yard.

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 May 2/98 Jek
PROOFED May 18 '98 OD

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ Oct MO/ 96 YR	12 DAY/ Oct MO/ 96 YR	14 DAY/ Oct MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>Wind Ridge near</u>	Location <u>like into 1st side valley + ridge of Evans Thomas the from Highway 40</u>	Location <u>Amerasia lease land just south of point of Highway 22+53, about 18 miles N of</u>
UTM	UTM	UTM
Nearest Town <u>Canby</u>	Nearest Town <u>Seabe</u>	Nearest Town <u>Rocky Mt House</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>Harold + Cory Pirel</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 Wilmbrel			
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			

960220

	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 *			
378	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	2	4	10+
471	Stellar's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	1		2
481	American Crow			
486	Common Raven	10+	6+	9+
487	Black-capped Chickadee			2
490	Mountain Chickadee		2	
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			
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			
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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			40
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	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	Drewer'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	2	
686	McComn'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	Rusty Blackbird			
700	Drewer'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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 901
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

please print information legibly.

ENTERED May 2/98 JEL
PROOFED May 13 '98 OA

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>14</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR	<u>14</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR	<u>18</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR
Time Span _____ to _____	Time Span _____ to _____	Time Span _____ to _____
Location <u>1 mile E of</u>	Location <u>1 mile N. of</u>	Location <u>Ingleswood Bird Sanct.</u>
UTM _____	UTM _____	UTM _____
Nearest Town <u>Caroline</u>	Nearest Town <u>Sundre</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>Harold & Cory Priel</u>	Observer(s) <u>Harold & Cory Priel</u>	Observer(s) <u>H. Priel</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			

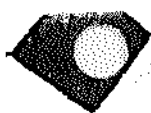
960221

	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			
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-checked 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 *			
609	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	Dobolink			
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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
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 May 21/98 FEK
RECORDED May 18/98 OD

COLUMN 1	COLUMN 2	COLUMN 3
<u>25</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR	<u>25</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR	<u>26</u> DAY/ <u>Oct</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Burton Ranch along</u> <u>secondary 520 ~ 18 mi W of</u>	Location <u>Silver Lake, at</u>	Location <u>Hike into Rummel</u> <u>Lake</u>
UTM	UTM	UTM
Nearest Town <u>Clareholm</u>	Nearest Town <u>Connamara</u>	Nearest Town <u>Cannmore</u>
Observer(s) <u>H. Pinel, J. Riddell</u>	Observer(s) <u>H. Pinel</u>	Observer(s) <u>H. Pinel</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	3		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Oarn Swallow			
470	Gray Jay	4		4
471	Steller's Jay			
472	Blue Jay			
478	Clerk's Nutcracker	2		
479	Black-billed Magpie	4		
481	American Crow			
486	Common Raven	1		34
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			4
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	1		
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	28		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	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	Day-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	10		
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 *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	1		
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
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 May 2/98 JEL
Proofed 4/24/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ Oct MO/ 96 YR	28 DAY/ Oct MO/ 96 YR	31 DAY/ Oct MO/ 96 YR
Time Span to	Time Span ~ 11 ⁰⁰ to	Time Span to
Location <i>Lanville Picnic Site Peter Lougheed Prov Park</i>	Location <i>Inglewood Bird Sanct.</i>	Location <i>Hike up Mt. Allan on ridge along N. Ribbon Creek</i>
UTM	UTM	UTM
Nearest Town <i>Canmore</i>	Nearest Town <i>Calgary</i>	Nearest Town <i>Seabrook</i>
Observer(s) <i>H. Pirel</i>	Observer(s) <i>H. Pirel</i>	Observer(s) <i>H. Pirel</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			
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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 Wimbrel			
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			
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			

960223

	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			2
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			70
487	Black-capped Chickadee		3	
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	Sage 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
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-14 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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.
- b List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- c CIRCLE all nesting records and elaborate in "Notes Section" at the end.
- d Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED May 21 1983 EC
PROOFED May 18 '85 CR

COLUMN 1	COLUMN 2	COLUMN 3
<u>1</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>6</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>6</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Hike up Mt Allan along ridge just east of N. Ribbon Creek</u>	Location <u>2 mi S, 1 1/2 mi E.</u>	Location <u>2 1/2 mi S, 1 mi W</u>
UTM	UTM	UTM
Nearest Town <u>Seabe</u>	Nearest Town <u>Gatineau, Quebec</u>	Nearest Town <u>Nasrmine</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</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 Wilmherl			
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			

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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			
415 Hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker			
422 Pilated 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	4		
471 Stellar's Jay			
472 Blue Jay			
478 Clark's Nutcracker			
479 Black-billed Magpie			
481 American Crow			
486 Common Raven	dot		
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	15		14
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 *			
588 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 Lepland 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 Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

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ENTERED May 21/98 JEK
PROOFED May 18/98 O.D.

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ Nov MO/ 96 YR	6 DAY/ Nov MO/ 96 YR	7 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>Blade ranch ~ 15 miles west of</u>	Location <u>4 mi S. of</u>	Location <u>Conlee directly south of</u>
UTM	UTM	UTM
Harest Town <u>Nanton</u>	Harest Town <u>Nacmire</u>	Harest Town <u>Nacmire</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</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	6		
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		1500	
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			
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116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
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123 Ruddy Duck			
126 Turkey Vulture			
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134 Bald Eagle			
136 Northern Harrier			
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144 Broad-winged Hawk			
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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	25		
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			
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218 Willet			
219 Wandering Tattler *			
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233 Marbled Godwit			
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236 Surfbird *			
237 Red Knot			
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240 Western Sandpiper *			
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253 Curlew Sandpiper *			
254 Stilt Sandpiper			
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257 Short-billed Dowitcher *			
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286 Glaucous Gull *			
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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		1	
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

960225

	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 *			
378	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			
408	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	4		5
481	American Crow			
486	Common Raven	6		2
487	Black-capped Chickadee	2		3
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			1
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 *			
588	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	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	LaConte'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	Lopland 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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① flying overhead in southerly direction

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 ** (i.e. field marks, habitat, voice, behavior).

ENTERED May 21 1998 EK
 PROOFED 7/15/98 OK

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ Nov MO/ 96 YR	8 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 1 mi S, 1 mi W	Location Corlee se. of	Location Calgary International Airport
UTM	UTM	UTM
Nearest Town Drumheller	Nearest Town Kirkpatrick	Nearest Town Calgary
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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		18	
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 *		75+	
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			2
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 Wilmbrel			
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		6	
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			

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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			
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			
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			
599	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 *			
649	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	Rosey 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			
729	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 21 198 Zell
PROOFED May 18 198 OAT

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).

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>Crossfield</u>	Location <u>in field just south of where Redbird River crosses Highway 2</u>	Location <u>flyway south between Crossfield & Sidsbury</u>
UTM	UTM	UTM
Nearest Town <u>Crossfield</u>	Nearest Town <u>Sidsbury</u>	Nearest Town <u>Carstairs</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</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 *			
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347 Yellow-billed Cuckoo *			
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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			
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403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	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			
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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	Sage 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			
550	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	Day-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	Lepland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dobolink			
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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
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 21/98 JZL
PROCESSED May 18/98 OR

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>Sidsbury</u>	Location <u>10 miles E of</u>	Location <u>1 1/2 miles W of Jemst. of Highway 21 + Innisfail secondary</u>
UTM	UTM	UTM
Hearst Town <u>Sidsbury</u>	Hearst Town <u>Innisfail</u>	Hearst Town <u>Elmora</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</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			

960228

	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 *			
378	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			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
418	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	Darn Swallow			
470	Gray Jay			
471	Stellar'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			
538	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 *			
588	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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

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ENTERED May 21 98 JER
RECORDED May 18 98 OJD

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 12 mi S. of	Location 2 mi W. of	Location 5 miles S. of
UTM	UTM	UTM
Nearest Town Stettler	Nearest Town Castor	Nearest Town Brownfield
Observer(s) H. Paniel	Observer(s) H. Paniel	Observer(s) H. Paniel

	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 Wilmbrel			
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			

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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 *			
378	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			
408	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	Dark 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			
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			
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511	Winter Wren			
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527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
538	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			
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589	Chestnut-sided Warbler *			
591	Magnolia Warbler			
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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			
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621	MacGillivray's Warbler			
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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			100
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	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 981
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 21/98 JEL
PROOFED May 19/98 JEL

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR	10 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location <u>5 miles S of</u>	Location <u>1 mi E of</u>	Location <u>13 miles N of</u>
UTM	UTM	UTM
Nearest Town <u>Rosyth</u>	Nearest Town <u>Amisk</u>	Nearest Town <u>Gyar</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel</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 Oidagum			
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			

960230

	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 *			
378	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 Osprey			
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		60	6
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	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			
666	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	1001		
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
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 * (i.e. field marks, habitat, voice, behavior).

ENTERED May 21 1982
 PROOFED May 19 1982

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ Nov MO/ 96 YR	11 DAY/ Nov MO/ 96 YR	12 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 2 mi S, 12 mi W	Location 12 mi E. Battle Bend	Location 1 mi S, 12 mi W of
UTM	UTM	UTM
Nearest Town Hughenden	Nearest Town Battle Bend	Nearest Town Hughenden
Observer(s) H. Pines, J. Riddell	Observer(s) H. Pines, J. Riddell	Observer(s) H. Pines

	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			
120 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 *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
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			
428	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	62		
479	Black-billed Magpie			
481	American Crow			
486	Common Raven	3		3
487	Black-capped Chickadee	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			
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			
538	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Song Sparrow			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Luggerhead 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 *			
588	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	Beird'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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

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

NOTES SECTION: (attach separate sheet if needed).
① flying low over Battle River valley in southerly direction

C.F.N.S.
Bird Record Sheet

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 * (i.e. field marks, habitat, voice, behavior).

ENTERED May 21/98 JEK
PROOFED May 17 '98 ODJ

COLUMN 1	COLUMN 2	COLUMN 3
<u>12</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>12</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>13</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>9 miles E. of</u>	Location <u>12 miles E. of</u>	Location <u>Ribstone</u>
UTM <u>IRMP</u>	UTM	UTM
Highest Town <u>Battle Bend</u>	Highest Town <u>Battle Bend</u>	Highest Town <u>Ribstone</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Blue-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 Wilmbrel			
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			

960232

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 Pilated 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			
550 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 Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
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 May 2/98 32K
PROOFED May 18 98 00 JES

COLUMN 1	COLUMN 2	COLUMN 3
<u>13</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>13</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>14</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>3 miles S of</u>	Location <u>7 mi S, 1 mi W</u>	Location <u>4 mi N. of</u>
UTM	UTM <u>Gdgerbn</u>	UTM
Nearest Town <u>Ribstone</u>	Nearest Town <u>Dunn</u>	Nearest Town <u>Ribstone</u>
Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</u>	Observer(s) <u>H. Priel</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			

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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			
408	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	Piloted 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	Dark 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			
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			
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-checked 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 *			
588	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	Pink 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	Dalrd'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		70	
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	Rose Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			15+
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.B.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 21 1978
PROOFED May 15 '78 O.B. J.R.

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).

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ Nov MO/ 96 YR	14 DAY/ Nov MO/ 96 YR	14 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 4 mi N of	Location 8 mi S, 2 mi W of	Location 10 mi S, 4 mi W
UTM	UTM	UTM
Nearest Town Ribstone	Nearest Town Edgerton	Nearest Town Edgerton
Observer(s) H. Priel	Observer(s) H. Priel	Observer(s) H. Priel

	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		3		234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
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			
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							

960234

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 Pilated 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 Osprey			
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 Rose 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:

HAROLD W. PINEL

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary

289-2440

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 881

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 May 2/98 JEL
 INDEXED May 18/98 O.B. JEL

COLUMN 1	COLUMN 2	COLUMN 3
<u>14</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>15</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>15</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>1 mi E. of</u>	Location <u>1 mi. S of</u>	Location <u>2 mi S, 12 mi W</u>
UTM	UTM	UTM
Harest Town <u>Wauwright</u>	Harest Town <u>Hardisty</u>	Harest Town <u>Hughenden</u>
Observer(s) <u>H. Pirel</u>	Observer(s) <u>H. Pirel, J. Riddell</u>	Observer(s) <u>H. Pirel, J. Riddell</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 Wilmbrel			
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 *			
378	Black Swift			
381	Vaux's Swift *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
387	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
418	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
428	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			
468	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 *			
498	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			25
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 *			
578	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	Yellow Warbler			
589	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			
638	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	Lepland 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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.B.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

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ENTERED May 21 1983 32K
 PROOFED May 15 1983 08 189

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 12 miles East of	Location 4 mi E, 7 mi N of	Location 3 1/2 mi N, 4 mi W
UTM	UTM	UTM
Highest Town Battle Bend	Highest Town Silver Heights	Highest Town Neutral Hills
Observer(s) H. Pinel, J. Riddell	Observer(s) H. Pinel, J. Riddell	Observer(s) H. Pinel, J. Riddell

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
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
108 American Coot			
109 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 Wilmbrel			
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			

960236

	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			
408	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			
428	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			
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 Pipit			
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 *			
588	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	LaConte'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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dobsonlink			
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	Rosey 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

ENTERED May 2/48 JEL
PROOFED May 19 1980 DJS

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 * (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 2 mi E, 1/2 mi N	Location 6 mi N. of	Location Tules E of
UTM	UTM	UTM
Nearest Town Brownfield	Nearest Town Brownfield	Nearest Town Battle Bend
Observer(s) H. Finkel, J. Riddell	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			

	Column 1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 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 Wilmbrel			
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			

960237

	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			
428	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			
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 *			
588	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-bronzed 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	Daird'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			150
693	Dobolink			
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	Rose 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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440
NOTES SECTION: (attach separate sheet if needed).

SEND TO: C.F.R.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

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 * (i.e. field marks, habitat, voice, behavior).

ENTERED May 21 1982
PROOFED May 19 1982

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR	15 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 8 mi W. of	Location 1/2 mi W. of	Location 6 mi N. 5 mi E. of
UTM	UTM	UTM
Harest Town Amisk	Harest Town Amisk	Harest Town Czar
Observer(s) H. P. Riddell	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			

Column	1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
100 American Coot			
103 Sandhill Crane			
104 Whooping Crane *			
106 Black-bellied Plover			
107 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			

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	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl	2	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			
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	Luggerhead 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	Gray-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			
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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-shinned 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	Rose 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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 981
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 May 2/68 JEL
PROOFED May 19 95 JEL

COLUMN 1		COLUMN 2		COLUMN 3	
16 DAY/ Nov MO/ 96 YR		16 DAY/ Nov MO/ 96 YR		16 DAY/ Nov MO/ 96 YR	
Time Span	to	Time Span	to	Time Span	to
Location	1 mi E, 2 mi N	Location	1 mi S, 1 mi W of	Location	4 mi N. of
UTM	Edgerton	UTM		UTM	
Highest Town	Roros	Highest Town	Roros	Highest Town	Rubstone
Observer(s)	H. Pined, J. Riddell	Observer(s)		Observer(s)	

	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 Still *			
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	Surf-bird *			
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			
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	Swinson'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	Martin				307	Black Tern			
157	Peregrine Falcon *				321	Ancient Murrelet *			
158	Gyr Falcon				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								

960239

	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			
418	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	Luggerhead Shrike *			
565	European Starling			3
571	Soilary 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			300+
691	Snow Bunting			
693	Dobolink			
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 901
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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Provide more details in "Notes Section" on species marked with an ASTERISK * (i.e. field marks, habitat, voice, behavior).

ENTERED May 21/98 JJK
PROOFED May 19/98 OR JJK

COLUMN 1	COLUMN 2	COLUMN 3
16 DAY/ <u>Nov</u> MO/ <u>46</u> YR	18 DAY/ <u>Nov</u> MO/ <u>96</u> YR	18 DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>7 mi S, 1 mi W of</u>	Location <u>4 1/2 mi N, 1 mi E of</u>	Location <u>2 mi E, 5 mi N of</u>
UTM	UTM	UTM
Highest Town <u>Dunn</u>	Highest Town <u>Chawin</u>	Highest Town <u>Ribstone</u>
Observer(s) <u>H. Pined, J. Riddell</u>	Observer(s) <u>H. Pined</u>	Observer(s) <u>H. Pined</u>

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plud-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			

960240

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 *			
378 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			
408 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker			
415 Hairy Woodpecker			
418 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker			
422 Pilated 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 *			
498 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 Osprey			
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 *			
588 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			
638 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 Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
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 ** (for field marks, habitat, voice, behavior).

ENTERED May 21 1978 JEX

PROOFED May 19 1978 O.P.J.B.

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ Nov MO/ 96 VR	18 DAY/ Nov MO/ 96 VR	18 DAY/ Nov MO/ 96 VR
Time Span to	Time Span to	Time Span to
Location 1 mi W, 2 mi S	Location 8 mi S. of	Location 1 mi E, 5 mi S.
UTM	UTM	UTM
Harest Town Edgerton	Harest Town Dunn	Harest Town Edgerton
Observer(s) H. Pinel	Observer(s) H. Pinel	Observer(s) H. Pinel

	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
102 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 Wilmot			
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			

960241

	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 *			
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	Dark 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		1	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	Sage 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 *			
588	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	Belrd'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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting		100	
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	Rose 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.R.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 21/48 2215
PROOFED May 19/48 0815

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 (*) (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ Nov MO/ 96 YR	20 DAY/ Nov MO/ 96 YR	20 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 6 mi N of	Location 5 miles S of	Location 4 mi S of
UTM	UTM	UTM
Nearest Town Silver Heights	Nearest Town Rosos	Nearest Town McLaughlin
Observer(s) H. Pined	Observer(s) H. Pined	Observer(s) H. Pined

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 Marlequin 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 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			
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			

960242

	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 *			
78	Black Swift			
81	Vaux's Swift *			
91	Ruby-throated Hummingbird			
92	Black-chinned Hummingbird *			
93	Anna's Hummingbird *			
95	Calliope Hummingbird			
97	Rufous Hummingbird			
98	Belted Kingfisher			
103	Lewis' Woodpecker *			
104	Red-headed Woodpecker			
108	Yellow-bellied Sapsucker			
112	Red-naped Sapsucker			
114	Downy Woodpecker			
115	Hairy Woodpecker			
118	Three-toed Woodpecker			
120	Black-backed Woodpecker			
121	Northern Flicker			
122	Pileated Woodpecker			
125	Olive-sided Flycatcher			
127	Western Wood-Pewee			
128	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			
178	Clark's Nutcracker			
179	Black-billed Magpie			
181	American Crow			
186	Common Raven			
187	Black-capped Chickadee			
188	Mountain Chickadee			
189	Boreal Chickadee			
193	Chestnut-backed Chickadee *			
199	Red-breasted Nuthatch			
200	White-breasted Nuthatch			
203	Brown Creeper			
206	Rock Wren			
210	House Wren			
211	Winter Wren			
212	Sage 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			
238	American Robin			
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 *			
288	Yellow Warbler			
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			
299	Blackburnian Warbler *			
303	Pine Warbler *			
306	Palm Warbler			
307	Bay-breasted Warbler *			
308	Blackpoll Warbler			
310	Black-and-white Warbler			
311	American Redstart			
315	Ovenbird			
316	Northern Waterthrush			
319	Connecticut Warbler			
320	Mourning Warbler			
321	MacGillivray's Warbler			
322	Common Yellowthroat			
324	Wilson's Warbler			
325	Canada Warbler			
329	Yellow-bronzed Chat			
335	Western Tanager			
338	Rose-breasted Grosbeak			
339	Black-headed Grosbeak			
341	Lazuli Bunting			
342	Indigo Bunting *			
348	Rufous-sided Towhee			
357	American Tree Sparrow			
358	Chipping Sparrow			
359	Clay-colored Sparrow			
360	Brewer's Sparrow			
363	Vesper Sparrow			
364	Lark Sparrow			
368	Lark Bunting			
369	Savannah Sparrow			
370	Baird's Sparrow *			
371	Grasshopper Sparrow			
373	LeConte's Sparrow			
374	Sharp-tailed Sparrow *			
375	Fox Sparrow			
377	Song Sparrow			
378	Lincoln's Sparrow			
379	Swamp Sparrow *			
380	White-throated Sparrow			
381	Golden-crowned Sparrow *			
382	White-crowned Sparrow			
383	Harris' Sparrow			
384	Dark-eyed Junco			
386	McCown's Longspur			
387	Lapland Longspur			
388	Smith's Longspur *			
389	Chestnut-colored Longspur			
391	Snow Bunting	1507	1507	
393	Bobolink			
394	Red-winged Blackbird			
397	Western Meadowlark			
398	Yellow-headed Blackbird			
399	Rusty Blackbird			
400	Brewer's Blackbird			
403	Common Grackle			
405	Brown-headed Cowbird			
412	Northern Oriole			
415	Rock Finch			
416	Pine Grosbeak			
418	Purple Finch			
419	Cassin's Finch *			
420	House Finch *			
421	Red Crossbill			
422	White-winged Crossbill			
423	Common Redpoll			
424	Hairy Redpoll *			
425	Pine Siskin			
428	American Goldfinch			
430	Evening Grosbeak			
432	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.R.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 2/98 FEK
PROOFED May 19/98 DD gld

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 * (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
<u>20</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>20</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR	<u>21</u> DAY/ <u>Nov</u> MO/ <u>96</u> YR
Time Span to	Time Span to	Time Span to
Location <u>2 mi S, 2 mi W</u>	Location <u>1 mi W, 3 mi S</u>	Location <u>4 mi E, 7 mi N</u>
UTM	UTM	UTM
Hearst Town <u>McLaughlin</u>	Hearst Town <u>Edgerton</u>	Hearst Town <u>Silver Heights</u>
Observer(s) <u>H. Pined</u>	Observer(s) <u>H. Pined</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 Dufflehead			
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
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
100 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 Scoter *			
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 Cassin 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			

960243

	Column	1	2	3
56	Great Gray Owl			
57	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			
98	Gilded 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	Stellar's Jay			
172	Blue Jay			
178	Clark's Nutcracker			
179	Black-billed Magpie			
181	American Crow			
186	Common Raven		4	
187	Black-capped Chickadee			
190	Mountain Chickadee			
192	Boreal Chickadee			
193	Chestnut-backed Chickadee *			
199	Red-breasted Nuthatch			
200	White-breasted Nuthatch			
203	Brown Creeper			
206	Rock Wren			
210	House Wren			
211	Winter Wren			
212	Sage 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			
238	American Robin			
240	Varied Thrush			
242	Gray Catbird			
243	Northern Mockingbird *			
244	Sage Thrasher *			
245	Brown Thrasher			
250	American Pipit			
259	Songue's Pipit			
260	Bohemian Waxwing			
261	Cedar Waxwing			

	Column	1	2	3
263	Northern Shrike			
264	Luggerhead 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 *			
288	Yellow Warbler			
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			
300	Blackburnian Warbler *			
303	Pine Warbler *			
306	Palm Warbler			
307	Bay-breasted Warbler *			
308	Blackpoll Warbler			
310	Black-and-white Warbler			
311	American Redstart			
315	Ovenbird			
316	Northern Waterthrush			
319	Connecticut Warbler			
320	Mourning Warbler			
321	MacGillivray's Warbler			
322	Common Yellowthroat			
324	Wilson's Warbler			
325	Canada Warbler			
329	Yellow-bronzed Chat			
335	Western Tanager			
338	Rose-breasted Grosbeak			
339	Black-headed Grosbeak			
341	Lazuli Bunting			
342	Indigo Bunting *			
348	Rufous-sided Towhee			
357	American Tree Sparrow			
358	Chipping Sparrow			
359	Clay-colored Sparrow			
360	Brewer's Sparrow			
363	Vesper Sparrow			
364	Lark Sparrow			
368	Lark Bunting			
369	Savannah Sparrow			
370	Del Rio's Sparrow *			
371	Grasshopper Sparrow			
373	Le Conte's Sparrow			
374	Sharp-tailed Sparrow *			
376	Fox Sparrow			
377	Song Sparrow			
378	Lincoln's Sparrow			
379	Swamp Sparrow *			
380	White-throated Sparrow			
381	Golden-crowned Sparrow *			
382	White-crowned Sparrow			
383	Harris' Sparrow			
384	Dark-eyed Junco			
386	McCown's Longspur			
387	Lapland Longspur			
388	Smith's Longspur *			
389	Chestnut-colored Longspur			
391	Snow Bunting			100+
393	Bobolink			
394	Red-winged Blackbird			
397	Western Meadowlark			
398	Yellow-headed Blackbird			
399	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Roay 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: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.N.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED May 21/98 JER
PROOFED May 19/98 OJG

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 * (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ Nov MO/ 96 YR	21 DAY/ Nov MO/ 96 YR	21 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 4 mi E, 3 mi N of	Location 6 mi E of	Location 8 mi N, 1 mi E
UTM	UTM	UTM
Nearest Town Puffer	Nearest Town Puffer	Nearest Town Silver Heights
Observer(s) H. Pinel	Observer(s) H. Pinel	Observer(s) H. Pinel

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 Wilmot			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf Scoter *			
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			

960244

	Column	1	2	3
16	Great Gray Owl			
17	Long-eared Owl			
18	Short-eared Owl			
19	Boreal Owl			
20	Northern Saw-whet Owl			
21	Common Nighthawk			
22	Common Poorwill *			
23	Black Swift			
24	Vaux's Swift *			
25	Ruby-throated Hummingbird			
26	Black-chinned Hummingbird *			
27	Anna's Hummingbird *			
28	Calliope Hummingbird			
29	Rufous Hummingbird			
30	Belted Kingfisher			
31	Lewis' Woodpecker *			
32	Red-headed Woodpecker			
33	Yellow-bellied Sapsucker			
34	Red-naped Sapsucker			
35	Downy Woodpecker			
36	Hairy Woodpecker			
37	Three-toed Woodpecker			
38	Black-backed Woodpecker			
39	Northern Flicker			
40	Pileated Woodpecker			
41	Olive-sided Flycatcher			
42	Western Wood-Pewee			
43	Yellow-bellied Flycatcher *			
44	Alder Flycatcher			
45	Willow Flycatcher			
46	Least Flycatcher			
47	Hammond's Flycatcher			
48	Dusky Flycatcher			
49	Cordilleran Flycatcher			
50	Eastern Phoebe			
51	Say's Phoebe			
52	Great Crested Flycatcher *			
53	Western Kingbird			
54	Eastern Kingbird			
55	Horned Lark			
56	Purple Martin			
57	Tree Swallow			
58	Violet-green Swallow			
59	Northern Rough-winged Swallow			
60	Bank Swallow			
61	Cliff Swallow			
62	Barn Swallow			
63	Gray Jay			
64	Stellar's Jay			
65	Blue Jay			
66	Clark's Nutcracker			
67	Black-billed Magpie			
68	American Crow			
69	Common Raven			
70	Black-capped Chickadee			
71	Mountain Chickadee			
72	Boreal Chickadee			
73	Chestnut-backed Chickadee *			
74	Red-breasted Nuthatch			
75	White-breasted Nuthatch			
76	Brown Creeper			
77	Rock Wren			
78	House Wren			
79	Winter Wren			
80	Sage Wren *			
81	Marsh Wren			
82	American Dipper			
83	Golden-crowned Kinglet			
84	Ruby-crowned Kinglet			
85	Eastern Bluebird *			
86	Western Bluebird *			
87	Mountain Bluebird			
88	Townsend's Solitaire			
89	Veery			
90	Gray-cheeked Thrush *			
91	Swainson's Thrush			
92	Hermit Thrush			
93	American Robin			
94	Varied Thrush			
95	Gray Catbird			
96	Northern Mockingbird *			
97	Sage Thrasher *			
98	Brown Thrasher			
99	American Pipit			
100	Sprague's Pipit			
101	Bohemian Waxwing			
102	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
566	Solitary Vireo			
567	Warbling Vireo			
568	Philadelphia Vireo *			
569	Red-eyed Vireo			
570	Tennessee Warbler			
571	Orange-crowned Warbler			
572	Nashville Warbler *			
573	Yellow Warbler			
574	Chestnut-sided Warbler *			
575	Magnolia Warbler			
576	Cape May Warbler			
577	Black-throated Blue Warbler *			
578	Yellow-rumped Warbler			
579	Black-throated Gray Warbler *			
580	Townsend's Warbler			
581	Black-throated Green Warbler			
582	Blackburnian Warbler *			
583	Pine Warbler *			
584	Palm Warbler			
585	Bay-breasted Warbler *			
586	Blackpoll Warbler			
587	Black-and-white Warbler			
588	American Redstart			
589	Ovenbird			
590	Northern Waterthrush			
591	Connecticut Warbler			
592	Mourning Warbler			
593	MacGillivray's Warbler			
594	Common Yellowthroat			
595	Wilson's Warbler			
596	Canada Warbler			
597	Yellow-breasted Chat			
598	Western Tanager			
599	Rose-breasted Grosbeak			
600	Black-headed Grosbeak			
601	Lazuli Bunting			
602	Indigo Bunting *			
603	Rufous-sided Towhee			
604	American Tree Sparrow			
605	Chipping Sparrow			
606	Clay-colored Sparrow			
607	Brewer's Sparrow			
608	Vesper Sparrow			
609	Lark Sparrow			
610	Lark Bunting			
611	Savannah Sparrow			
612	Baird's Sparrow *			
613	Grasshopper Sparrow			
614	LeConte's Sparrow			
615	Sharp-tailed Sparrow *			
616	Fox Sparrow			
617	Song Sparrow			
618	Lincoln's Sparrow			
619	Swamp Sparrow *			
620	White-throated Sparrow			
621	Golden-crowned Sparrow *			
622	White-crowned Sparrow			
623	Harris' Sparrow			
624	Dark-eyed Junco			
625	McCown's Longspur			
626	Lapland Longspur			
627	Smith's Longspur *			
628	Chestnut-collared Longspur			
629	Snow Bunting			
630	Dobolink			
631	Red-winged Blackbird			
632	Western Meadowlark			
633	Yellow-headed Blackbird			
634	Rusty Blackbird			
635	Brewer's Blackbird			
636	Common Grackle			
637	Brown-headed Cowbird			
638	Northern Oriole			
639	Reay Finch			
640	Pine Grosbeak			
641	Purple Finch			
642	Cassin's Finch *			
643	House Finch *			
644	Red Crossbill			
645	White-winged Crossbill			
646	Common Redpoll			
647	Hoary Redpoll *			
648	Pine Siskin			
649	American Goldfinch			
650	Evening Grosbeak			
651	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary 289-2440

SEND TO: C.F.B.S. - Bird Records
P.O. BOX 801
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

ENTERED May 21 1998 JEL
PROOFED May 19 1998 OR JEL

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).

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ Nov MO/ 96 YR	21 DAY/ Nov MO/ 96 YR	21 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 16mi S, 13mi W	Location 3mi E, 3mi N of	Location 1mi S, 11mi W
UTM	UTM	UTM
Hearst Town Hughenden	Hearst Town Battle Bend	Hearst Town Hughenden
Observer(s) H. Pirel	Observer(s) H. Pirel	Observer(s) H. Pirel

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plum-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
102 Yellow Rail *			
106 Virginia Rail *			
107 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 Wimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf Scoter *			
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			

960245

	Column	1	2	3
56	Great Gray Owl			
57	Long-eared Owl			
58	Short-eared Owl			
59	Boreal Owl			
70	Northern Saw-whet Owl			
72	Common Nighthawk			
75	Common Poorwill *			
78	Black Swift			
81	Vaux's Swift *			
91	Ruby-throated Hummingbird			
92	Black-chinned Hummingbird *			
93	Anna's Hummingbird *			
95	Calliope Hummingbird			
97	Rufous Hummingbird			
98	Belted Kingfisher			
93	Lewis' Woodpecker *			
94	Red-headed Woodpecker			
98	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			
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			
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			
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			
550	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	Daird'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	Rose 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:

HAROLD W. PINEL

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary

289-2440

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 901

Calgary, Alberta T2P 2K4

C.F.N.S. Bird Record Sheet

ENTERED May 21/98 JEK
PROOFED May 19 '98 DRJ

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 * (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ Nov MO/ 96 YR	22 DAY/ Nov MO/ 96 YR	22 DAY/ Nov MO/ 96 YR
Time Span to	Time Span to	Time Span to
Location 1 mi S, 9 mi W	Location 7 mi E of	Location 6 mi S. of
UTM	UTM	UTM
Highest Town Hugenden	Highest Town Battle Bend	Highest Town Brownfield
Observer(s) H. Paniel	Observer(s) H. Paniel	Observer(s) H. Paniel

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
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
100 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 Wilmhret			
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			

960246

	Column	1	2	3
56 Great Gray Owl				
57 Long-eared Owl				
58 Short-eared Owl				
59 Boreal Owl				
70 Northern Saw-whet Owl				
72 Common Nighthawk				
75 Common Poorwill *				
78 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				
120 Black-backed Woodpecker				
121 Northern Flicker				
122 Pilated 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				
178 Clark's Nutcracker				
179 Black-billed Magpie				
181 American Crow				
186 Common Raven				
187 Black-capped Chickadee				
190 Mountain Chickadee				
192 Boreal Chickadee				
193 Chestnut-backed Chickadee *				
199 Red-breasted Nuthatch				
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				
238 American Robin				
240 Varied Thrush				
242 Gray Catbird				
243 Northern Mockingbird *				
244 Sage Thrasher *				
245 Brown Thrasher				
250 American Pipit				
259 Sprague's Pipit				
260 Bohemian Waxwing				
261 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 *				
588 Yellow Warbler				
589 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 McGillivray'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 Hairy 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				
728 American Goldfinch				
730 Evening Grosbeak				
732 House Sparrow				

SUBMITTER:

HAROLD W. PINEL

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary

289-2440

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 801

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 May 21 1983
PROOFED May 19 1983

COLUMN 1	COLUMN 2	COLUMN 3
04 DAY/MAY MO/1986 YR	04 DAY/MAY MO/1986 YR	05 DAY/MAY MO/1986 YR
Time Span 2:40PM to 2:55PM	Time Span 4:25PM to 4:30PM	Time Span 6:30AM to 7:30AM
Location Dubouay Marsh S of High River 408 km	Location 2 km S. Frank Lake 230 km	Location I.B.S.
UTM	UTM	UTM
Nearest Town HIGH RIVER	Nearest Town Frank Lake Colony	Nearest Town CALGARY
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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	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	V		V
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	V	20	
092 Northern Pintail	2		
094 Blue-winged Teal	4		
095 Cinnamon Teal	5		
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	2		2
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			4
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser	1		
121 Common Merganser			
122 Red-breasted Merganser	3	1	
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			
149 Red-tailed Hawk	2		2
150 Ferruginous Hawk *			
151 Rough-legged Hawk	10		
152 Golden Eagle			
154 American Kestrel	2		
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	6		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	4		
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			20
278 Herring Gull			40
279 Thayer's Gull *			12
280 Iceland Gull *			20
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			
556 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).

① The adult - brown eyes; short more delicate bill than Herring S. w. with two primary feathers white; on 1st year (dark phase) brown primary with bold white centers; brown tail; all plumage much more uniform than Herring S. w. all black bill more delicate than nearby Herring S. w.

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 21 1983
PROOFED May 19 1983

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ MAY MO/ 1986 YR	24 DAY/ MAY MO/ 1986 YR	26 DAY/ MAY MO/ 1986 YR
Time Span 6:30 AM to 8:30 AM	Time Span 6:20 AM to 8:00 AM	Time Span NOON to 1:30 P.M.
Location IBS	Location IBS	Location SH64R.
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town HIGH RIVER
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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			1	
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		✓	4 1/2	✓
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		✓	2	
097 Gadwall		✓		
098 Eurasian Wigeon *		✓	3	
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		✓	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			2	1 2
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel		2	2	3
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				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer		1		2
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		2	2	
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			✓ (60)	✓
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull		4	6	
277 California Gull		30	30	
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				1
346 Black-billed Cuckoo				
347 Yellow-billed Cuckoo *				2
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	2	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			1
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	1M	1
415	Hairy Woodpecker		1E	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	4	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			3
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher	2	2	1
432	Willow Flycatcher			
433	Least Flycatcher	3	3	~20
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	4	1
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			✓
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	10	10	3+
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	4	2	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1		6+
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	✓	1	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			1
529	Veery			
530	Gray-cheeked Thrush *	①	1	
531	Swainson's Thrush	1	3	
532	Hermit Thrush			
539	American Robin	✓	✓	~30
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher	1		
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			1

Jaeger (SP)

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo		1	1
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	10+	3	
582	Orange-crowned Warbler	2	1	
583	Nashville Warbler *			
589	Yellow Warbler	10+	3	~20
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	25	5	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		2	
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			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler	male		
629	Yellow-breasted Chat			
635	Western Tanager	2M	1M	
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	60+	20	✓
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	1	1
678	Lincoln's Sparrow	2	2	1
679	Swamp Sparrow *			
680	White-throated Sparrow	2	3	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			1
705	Brown-headed Cowbird	✓	✓	✓
712	Northern Oriole	5	3	
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	✓
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).

① Seen from 5 yards away - no eye ring, gray cheek, duller plumage than Swainson's Hermit Thrush & Veery (photos taken)

C.F.N.S.
Bird Record Sheet

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ENTERED May 21 1987 JEL
PROOFED May 19 1988 JEL

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>26 MAY 1986</u>	DAY/ MO/ YR <u>01 JUN 1986</u>	DAY/ MO/ YR <u>03 JUN 1986</u>
Time Span <u>6:30 PM to 6:35 PM</u>	Time Span <u>3:00 PM to 3:10 PM</u>	Time Span <u>6:20 AM to 7:00 AM</u>
Location <u>SLough Mc DONALD 22K 45SE</u>	Location <u>W. W. E. BRUCE LAKE</u>	Location <u>FCPP (GLENFORD)</u>
UTM	UTM	UTM
Nearest Town <u>CALGARY</u>	Nearest Town <u>KEOMA</u>	Nearest Town <u>CALGARY</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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			
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			
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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).

① Very well worn faded plumaged female ② Unmistakable; many pictures taken ③ Bird was perched in a shrub

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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DATE May 21/98 JEL

PROOFED May 19/98 JEL

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>JUN</u> MO/ <u>1996</u> YR	DAY/ <u>JUN</u> MO/ <u>1996</u> YR	DAY/ <u>JUN</u> MO/ <u>1996</u> YR
Time Span <u>1:30 PM</u> to <u>4:30 PM</u>	Time Span <u>12:40 PM</u> to <u>1:45 PM</u>	Time Span <u>3:10 PM</u> to <u>3:25 PM</u>
Location <u>ECPP (NOTICIA PLAZA)</u>	Location <u>SOUTH HILL RIVER</u>	Location <u>WILLIAMS COLLEGE</u>
UTM	UTM	UTM
Nearest Town <u>CALGARY</u>	Nearest Town <u>HIGH RIVER</u>	Nearest Town <u>NANTON</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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	4		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	3		
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	1		
149 Red-tailed Hawk	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			
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	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 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			

960250

	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	1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker		1A	
414	Downy Woodpecker	2	1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1		
427	Western Wood-Pewee	5	2	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher		3	
432	Willow Flycatcher			
433	Least Flycatcher	25	2	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			10
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	230	✓	20
467	Cliff Swallow			
469	Barn Swallow	2	✓	2
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2		
478	Clark's Nutcracker			
479	Black-billed Magpie	✓	✓	
481	American Crow	✓	✓	
486	Common Raven			
487	Black-capped Chickadee	60	4	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	20	1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	7	4	
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	2		
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	3		
532	Hermit Thrush			
539	American Robin	✓	✓	✓
540	Varied Thrush			
542	Gray Catbird	5	1	
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	6	1	
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo	6		
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	307	20	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	501		
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	1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	1		
638	Rose-breasted Grosbeak		1A	
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	✓	✓	
658	Chipping Sparrow	6	✓	
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	1		
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	6	2	
678	Lincoln's Sparrow		1	
679	Swamp Sparrow *			
680	White-throated Sparrow	8	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	2	✓	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	20		
705	Brown-headed Cowbird	307	✓	
712	Northern Oriole	220	4	
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			
728	American Goldfinch	220	✓	
730	Evening Grosbeak	100		
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).

① One bird observed carrying food into cave in eastern @ the bird see
making many trips into very high tree cavity with food (3) one
Audubon's race male (4) Possible nesting on the cliff - bird heard calling
from there at my presence & quite agitated (5) See flying into cavity in
cliff face

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 21 198 JEF
PROOFED May 19 '98 OJ

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/DW/MO/ 1996 YR	23 DAY/DW/MO/ 1996 YR	27 DAY/DW/MO/ 1996 YR
Time Span 12:30 PM to 2:00 PM	Time Span 2:30 PM to 3:00 PM	Time Span 3:30 PM to 4:00 PM
Location KITSIM DUCKS UNLTD. PROTECT	Location JCN. WILLIAMS COUNTRY RD - MERIDIAN RD.	Location WILLIAMS COUNTRY
UTM	UTM	UTM
Nearest Town BLOOMING	Nearest Town NANTON	Nearest Town NANTON
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe	4		
007 Horned Grebe	10		
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	7		
046 Double-crested Cormorant	1		
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	50		
086 Green-winged Teal	✓		
088 American Black Duck *		✓	
090 Mallard	20		
092 Northern Pintail	40		
094 Blue-winged Teal	25		
095 Cinnamon Teal	30		
096 Northern Shoveler			
097 Gadwall	24		
098 Eurasian Wigeon *	2		
099 American Wigeon	50		
101 Canvasback			
102 Redhead	30		
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	20M		
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	✓		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	1M	1	
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	20+		
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 *	10		
210 American Avocet	50		
213 Greater Yellowlegs	1		
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet	20		
219 Wandering Tattler *			
222 Spotted Sandpiper	4	1+	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew	✓		
231 Hudsonian Godwit *			
233 Marbled Godwit	30+		
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	10+		
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	40		
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern	60		
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			

960251

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 21/98 JKH

PROOFED May 26/98 JKH

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ <u>JUN</u> MO/ <u>1996</u> YR	28 DAY/ <u>JUN</u> MO/ <u>1996</u> YR	29 DAY/ <u>JUN</u> MO/ <u>1996</u> YR
Time Span <u>6:30am</u> to <u>6:30am</u>	Time Span <u>9:00 PM</u> to <u>9:30 PM</u>	Time Span <u>NOON</u> to <u>1:00 PM</u>
Location <u>FCCP at Red Deer TR.</u>	Location <u>N. Shore Red Deer L.</u>	Location <u>WOLF LAKE</u>
UTM	UTM <u>Ferintosh</u>	UTM
Nearest Town <u>CALGARY</u>	Nearest Town <u>RED DEER LAKE</u>	Nearest Town <u>H4 SAR</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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	10		
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	2+		✓
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			10+
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).

Offspring from Benfield to Sharon Reddon.

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 May 2/98 JEL
PROOFED Feb 2/99 QD JEL

COLUMN 1	COLUMN 2	COLUMN 3
<u>29 DAY/MON/1996 YR</u>	<u>24 DAY/MON/1996 YR</u>	<u>06 DAY/MON/1998 YR</u>
Time Span <u>1:15 PM to 1:25 PM</u>	Time Span <u>1:35 PM to 1:37 PM</u>	Time Span <u>10:30 AM to 2:30 PM</u>
Location <u>EWT E. WOLF LAKE</u>	Location <u>3/4 mi. east of WOLF LAKE entrance road</u>	Location <u>ECPP-Votier's Plot - Marshall Spgs.</u>
UTM	UTM	UTM
Nearest Town <u>HUSKAR</u>	Nearest Town <u>HUSKAR</u>	Nearest Town <u>CALGARY</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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			5
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 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *			2	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			
126 Turkey Vulture				277 California Gull			
128 Osprey				278 Herring Gull			
134 Bald Eagle			1A	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			3	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 *			2 3	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			1	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
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			4
409 Yellow-bellied Sapsucker			2
412 Red-naped Sapsucker			7
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			6
429 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			4
432 Willow Flycatcher			
433 Least Flycatcher			13
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			2
503 Brown Creeper			
506 Rock Wren			
510 House Wren			9
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			
532 Hermit Thrush			
539 American Robin			✓
540 Varied Thrush			
542 Gray Catbird			7
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 *		10	7
565 European Starling			
571 Solitary Vireo			6
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			6
581 Tennessee Warbler			
582 Orange-crowned Warbler			1
583 Nashville Warbler *			
589 Yellow Warbler			20
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			4
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			1
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			3
678 Lincoln's Sparrow			1
679 Swamp Sparrow *			
680 White-throated Sparrow			5
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			8
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			14
730 Evening Grosbeak			
732 House Sparrow			✓

SUBMITTER:

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① One adult plumage fairly worn, at nest burrow in field with side of road approx 90 metres west of main street. House with light green roof on North side of road (2nd coloured shed with house)

② One adult flew into dense buffaloberry thicket (possible nest site) while being harassed by crows (3) but at the same time (over) one female (during song at nest (photo taken) with male Yellow-bellied Sapsucker, one male of song tree below Raven Rock

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 May 21/98 JEL
PROOFED May 26/00

COLUMN 1	COLUMN 2	COLUMN 3
01 DAY/MO/YR	12 DAY/MO/YR	13 DAY/MO/YR
Time Span 12:35 PM to 12:45 PM	Time Span 4:30 PM to 8:20 PM	Time Span 12:30 PM to 3:00 PM
Location 11KM N. HWY 520 on Gravel SP3	Location ILLICIANA SLoughs (EXC. FOR 2 WIR)	Location GORCE CR. TRAIL
UTM	UTM	UTM
Nearest Town CLARENDON	Nearest Town KEOMA	Nearest Town KANAWASKIE (KANSAS)
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK STU ALEXANDER	Observer(s) TERRY KOROLYK

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		✓	
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant		✓	
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		✓	
085 Wood Duck			
086 Green-winged Teal		✓	
088 American Black Duck *			
090 Mallard		300+✓	
092 Northern Pintail			
094 Blue-winged Teal		✓	
095 Cinnamon Teal		✓	
096 Northern Shoveler		✓	
097 Gadwall		14	
098 Eurasian Wigeon *		✓	
099 American Wigeon		✓	
101 Canvasback		✓	
102 Redhead		70	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		180	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead		20	
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		14	
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 *		2+24	
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		3+	
190 American Coot		100+✓	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer		10+	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet		10+	
213 Greater Yellowlegs		20	
214 Lesser Yellowlegs		20	
217 Solitary Sandpiper		4	✓
218 Willet		20	
219 Wandering Tattler *			
222 Spotted Sandpiper		1	1
224 Upland Sandpiper		1	
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		7	
240 Western Sandpiper *			
245 Least Sandpiper		4	
246 White-rumped Sandpiper *			
247 Baird's Sandpiper		1	
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		6+	
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	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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).

① At same nest as last year, only 2 young seen, both the wings of fledging. Both adults light phase this year (dark band on female's legs gone)
 ② Overgrown pond ③ One bird at south end of small hill, bush, breeding bed in state of bloom as it approached ④ "Rambler" subspecies

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 21 1987
PROOFED May 26 1988

COLUMN 1	COLUMN 2	COLUMN 3
DAY/MO/YR <u>14 DAY/MO/1986 YR</u>	DAY/MO/YR <u>19 DAY/MO/1986 YR</u>	DAY/MO/YR <u>20 DAY/MO/1986 YR</u>
Time Span <u>1:30 PM to 1:45 PM</u>	Time Span <u>9:10 PM to 9:20 PM</u>	Time Span <u>12:30 PM to 2:30 PM</u>
Location <u>CAT CR. PICNIC AREA</u>	Location <u>RED DEER LAKE</u>	Location <u>LOTIEN'S PLATF - RAVEN ROCKS</u>
UTM	UTM	UTM
Nearest Town <u>KAN. COUNTRY</u>	Nearest Town <u>RED DEER LAKE</u>	Nearest Town <u>FCPP</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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			
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			

Col 3 Red-b Wood
or
Sapsucker

	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 *			
	Warbler *			
	Warbler			
	reasted Warbler *			
	poll Warbler			
	-and-white Warbler			
	can Redstart			
	bird			
	ern Waterthrush			
	acticut Warbler			
	ning Warbler			
	illivray's Warbler			
	on Yellowthroat			
	on'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).

① Foraging above the creek ② Adult female ③ Heard singing from across slope above picnic area ④ Heard singing on cattails or small shrub
⑤ The adult female and 3 fledglings at the Green Rock agency. The fledglings were well grown, still with some fluff but would probably leave the nest within about a week.

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 May 2/98 JES

PROOFED May 26/98 DR JES

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>July</u> MO/ <u>1996</u> YR	DAY/ <u>July</u> MO/ <u>1996</u> YR	DAY/ <u>Aug</u> MO/ <u>1996</u> YR
Time Span <u>2:55 PM</u> to <u>3:00 PM</u>	Time Span <u>1:00 PM</u> to <u>3:30 PM</u>	Time Span <u>12:30 PM</u> to <u>4:00 PM</u>
Location <u>HWY. EAST ELBOW RIVER STA</u>	Location <u>IRICANA SLOUBS (EXC. IAN P. WILK)</u>	Location <u>IAN P. WILK (not incl. IAN P. WILK)</u>
UTM	UTM	UTM
Nearest Town <u>KANAMAKO (Hwy 1)</u>	Nearest Town <u>KEOMA</u>	Nearest Town <u>KEOMA</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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.
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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 21/98 JEL
PROOFED May 26/98 JEL

COLUMN 1	COLUMN 2	COLUMN 3
05 DAY/ABL MO/ YR	04 DAY/ABL MO/ YR	10 DAY/ABL MO/ YR
Time Span <u>2:00 PM</u> to <u>2:30 PM</u>	Time Span <u>7:00 PM</u> to <u>9:00 PM</u>	Time Span <u>NOON</u> to <u>1:45 PM</u>
Location <u>1st. CAN. W. WINDHOLE L.</u>	Location <u>SHAW'S MOUNTAIN - VICTORIA PLAZA</u>	Location <u>WOLF LAKE</u>
UTM	UTM	UTM
Nearest Town <u>WATER VALLEY</u>	Nearest Town <u>FC.PP</u>	Nearest Town <u>HUSSAR</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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		2	
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		360	
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 Oidsquaw			
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			200
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			10+
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			100
213 Greater Yellowlegs			10+
214 Lesser Yellowlegs			50
217 Solitary Sandpiper			
218 Willet			2
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			40
229 Long-billed Curlew			40
231 Hudsonian Godwit *			
233 Marbled Godwit			100
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			150
240 Western Sandpiper *			
245 Least Sandpiper			130
246 White-rumped Sandpiper *			150
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			30
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			23
258 Long-billed Dowitcher			200+
259 Common Snipe			
261 Wilson's Phalarope			Byju
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			30
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			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			
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	1		
412	Red-naped Sapsucker			
414	Downy Woodpecker		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	1		
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		1	
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		2	
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			
481	American Crow			
486	Common Raven		2	
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	✓	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		20	

	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		1	
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *		1	
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		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			80
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			70
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).

Observed on a pole along the Woodlands Trail. Probably nothing for pheasants, which are in the grasslands here. Actually, I flushed an adult female & 2 young pheasants.

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 21/98 JER
RECORDED May 26/98 OR JLG

COLUMN 1	COLUMN 2	COLUMN 3
<u>17</u> DAY/ <u>AUG</u> MO/ <u>1996</u> YR	<u>17</u> DAY/ <u>AUG</u> MO/ <u>1996</u> YR	<u>18</u> DAY/ <u>AUG</u> MO/ <u>1996</u> YR
Time Span <u>10:30 AM</u> to <u>12:30 PM</u>	Time Span <u>NOON</u> to <u>3:00 PM</u>	Time Span <u>11:00 AM</u> to <u>12:40 PM</u>
Location <u>WEASTHEAD</u>	Location <u>FRANK LAKE</u>	Location <u>STANLEY GARDEN - NOTICED PLATS</u>
UTM	UTM	UTM
Nearest Town <u>CALGARY</u>	Nearest Town <u>HIGH RIVER</u>	Nearest Town <u>ECPP</u>
Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</u>	Observer(s) <u>TERRY KOROLYK</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		1	
053 American Bittern			
055 Great Blue Heron	1	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		✓	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	1/2	✓	
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	2		
128 Osprey			
134 Bald Eagle		3	
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *	1		
139 Northern Goshawk			
144 Broad-winged Hawk		✓	
146 Swainson's Hawk		✓	1 ad
149 Red-tailed Hawk	1 ad	✓	1 ad
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		1 ad	2
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		5	
213 Greater Yellowlegs		7	
214 Lesser Yellowlegs		7	
217 Solitary Sandpiper		5	
218 Willet		1	
219 Wandering Tattler *	2		
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit		20	
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot		1	
238 Sanderling		1	
239 Semipalmated Sandpiper		1	
240 Western Sandpiper *		1	
245 Least Sandpiper		1	
246 White-rumped Sandpiper *		70	
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	247		
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	2-3		
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	2	2	
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	4		
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	204	30	
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	1		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	3		18
540	Varied Thrush			
542	Gray Catbird	1		6
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	20		15

	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	1		1
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	7		10
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	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	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	6		
728	American Goldfinch	4		10
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

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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.
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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 21/88 JEL
PROOFED May 26/88 JEL

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ AVE. MO/ 1986 YR	22 DAY/ AVE. MO/ 1986 YR	23 DAY/ AVE. MO/ 1986 YR
Time Span 6:00AM to 9:00AM	Time Span 6:30AM to 9:00AM	Time Span 6:30PM to 10:00AM
Location DBS	Location DBS	Location DBS
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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	8		1
053 American Bittern			
055 Great Blue Heron	3	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			25
085 Wood Duck	7	7	7
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	10	6	10
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
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	1		2
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser	1	1	1
121 Common Merganser	5	1	1
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	4	2	2
155 Merlin	3	2	2
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			
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	8	6	3
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	1600	1700	1500
277 California Gull	200	200	140
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	60	✓	✓
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	1	1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	3	2
415	Hairy Woodpecker	1	2	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3	3	3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1	2	1
427	Western Wood-Pewee		2	2
429	Yellow-bellied Flycatcher *		10	
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	2	3	1
434	Hammond's Flycatcher			
435	Dusky Flycatcher	1		
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	25	22	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			1
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker	60	5	5
479	Black-billed Magpie	30		
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	6	25	30+
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
500	White-breasted Nuthatch	1	4	1
503	Brown Creeper			
506	Rock Wren			
510	House Wren	5	8	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	2		1
532	Hermit Thrush			
539	American Robin	35	30	30
540	Varied Thrush			
542	Gray Catbird	4	3	3
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
559	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	20	15	13

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo	5	9	15
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1		
581	Tennessee Warbler	10	13	14
582	Orange-crowned Warbler			10
583	Nashville Warbler *			
589	Yellow Warbler	3	4	20
590	Chestnut-sided Warbler *			10
591	Magnolia Warbler	1		
592	Cape May Warbler			
593	Black-throated Blue Warbler *		2	6
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			4
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	30	5	15
625	Canada Warbler	10		
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	7	1	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	1		
678	Lincoln's Sparrow	1		10
679	Swamp Sparrow *			
680	White-throated Sparrow			4
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	2		
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	15	5	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	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).

One possible bird, not heard call. But have visible orange-yellow with no black; prominent consistent wing; throat upperparts with blackish wings; rather prominent wingbar; fairly noticeable dusky wash on breast sides; yellowish flanks; prominent tail flicking. Immature - green upperparts; distinct dark brown flanks; dark wings; 2 white wing bars; white underparts; very loud whistle.

ALBERTA RARITY REPORT FORM



Common Name: Great Egret **Scientific Name:** *Ardea alba*
Number of Individuals: 1 **Sex:** Unknown **Age:** Adult
Locality: Slough on the south side of 194th street, just south of the Calgary city limits. Approximately 0.5 km east of Highway 2. Also seen the next day near Red Deer Lake.
Date(s) Seen: May 31, 1996 **Time:** 4:25 - 4:45 p.m. MDT
Reporting Observer: Michael Harrison
Other Observers: Terry Korolyk, Bill Walker *et al.*
Weather/Light Conditions: Partly cloudy, light wind.
Optical Equipment: 22X spotting scope; 8x40 binoculars.
Distance to bird: 25 metres **Duration of Observation:** 20 min.
Habitat: Slough with sedge and scattered willows.
Behaviour: Actively searching for prey, similar to the hunting style of a Great Blue Heron, during the entire period. Generally unwary of passing vehicles.

Description: Large white heron, smaller than a Great Blue Heron. Yellow bill and black legs. Breeding plumes observed, extending beyond tail.

List any books or references used in identification:

(a) at time of observation: None.

(b) after observation: None.

Voice: None noted.

Similar Species: Other similar egrets and herons lack the combination of yellow bill, black legs and/or large size.

Photographs: See above photograph. *National Audubon Society Field Notes* 50: 294.

Description from: ____ Contemporaneous Notes; ____ Later Notes; X Memory.

Experience with species: Observed species once prior in Alberta. Seen numerous times in Arkansas and Texas.

Are you positive of the identification: Yes.

Signature: Michael Harrison

Date: June 2, 1996

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

ENTERED

May 6/98

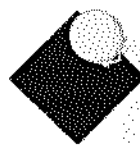
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May 26/98

960260



C.F.N.S.
Bird Record Sheet



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

COLUMN 1				COLUMN 2				COLUMN 3			
02	DAY/	09	MO/	96	YR	03	DAY/	09	MO/	96	YR
Time Span	1535	to	1815			Time Span	930	to	1115		
Location Sadler Sloughs				Location Inglewood Bird Sanctuary				Location Pearce Estate Park			
UTM				UTM				UTM			
Nearest Town Strathmore				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	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	60	2	3
085	Wood Duck		7	
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	20	15	10
092	Northern Pintail	20		
094	Blue-winged Teal	25		
095	Cinnamon Teal			
096	Northern Shoveler		1	
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		5	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser		4	1
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey		1	1
134	Bald Eagle			
136	Northern Harrier	1 imm		
137	Sharp-shinned Hawk			
138	Cooper's Hawk			1
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 male		
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	30		
193	Sandhill Crane			
194	Whooping Crane			
196	Black-bellied Plover			
197	American Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	3		1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs		1	
214	Lesser Yellowlegs	20		
217	Solitary Sandpiper		1	
218	Willet			
219	Wandering Tattler *		1 imm	1
222	Spotted Sandpiper		1	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 *	1		
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher	5		
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		120	30
277	California Gull		15	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			1
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			

960261

	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			
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	5	10	10
481	American Crow	5	5	2
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			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren	1		
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		5	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			15
563	Northern Shrike			
564	Loggerhead Shrike *			

	Column	1	2	3
565	European Starling		20	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		15	5
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			1
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler		1	
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	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			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	3		
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	20		
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	

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

NOTES SECTION:

Column 1: † juvenile male

Column 2: † notes attached

(sheet 760262) Watering Table
sheet 760260 -

125026

ALBERTA RARITY REPORT FORM

Common Name: Wandering Tattler **Scientific Name:** *Heteroscelus incanus*
Number of Individuals: 1 **Sex:** unknown **Age:** juvenile
Locality: Inglewood Bird Sanctuary, Calgary, Alberta
Date(s) Seen: September 3, 1996 **Time:** 10:15 - 11:00 am MDT
Reporting Observer: Michael Harrison. 46 Shannon Terr. S.W., Calgary, Alberta T2Y 2Y7
Other Observers: Mairi Babey, Cedric Hitchon, John Riddell *et al.*
Weather/Light Conditions: Overcast and cool with periodic rain/sleet showers. A major weather system had passed overnight from the north.
Optical Equipment: Leica 8x40 binoculars.
Distance to bird: 5 - 10 metres. **Duration of Observation:** 45 minutes.
Habitat: Shoreline along the Bow river. Cobbly shoreline and gravel bars.
Behaviour: Continuously tail bobbed during the period observed - limited to the rear portion of the bird. Bird fed actively along rocky shoreline of the river, periodically flying to a nearby gravel bar. Very tame, bird approached within feet of the stationary observer. Bird generally silent, only calling when flushed by observers.
Description: See attached description.
List any books or references used in identification:
(a) at time of observation: None.
(b) after observation: Paulson (1993) *Shorebirds of the Pacific Northwest*; Hayman *et al.* (1986) *Shorebirds: An Identification Guide to the Waders of the World*.
Voice: Several mellow notes, similar to yellowlegs in pitch and loudness. *Tu! tu! tu! tu!*
Similar Species: Only other shorebird that is entirely plain gray above in flight is the Gray-tailed Tattler. Gray-tailed Tattler has shorter nasal groove compared to Wandering Tattler. Sides are white, unlike grayish wash along the sides of Wandering Tattlers. Calls of both species distinctively different, Gray-tailed Tattler is a whistled *tuweet*.
Photographs: Photographed by Wayne Smith.
Description from: ☐ Contemporaneous Notes; ☒ Later Notes; ☒ Memory.
Experience with species: None.
Are you positive of the identification: Yes.

Signature: _____

Date: Sept 5/1996

ENTERED

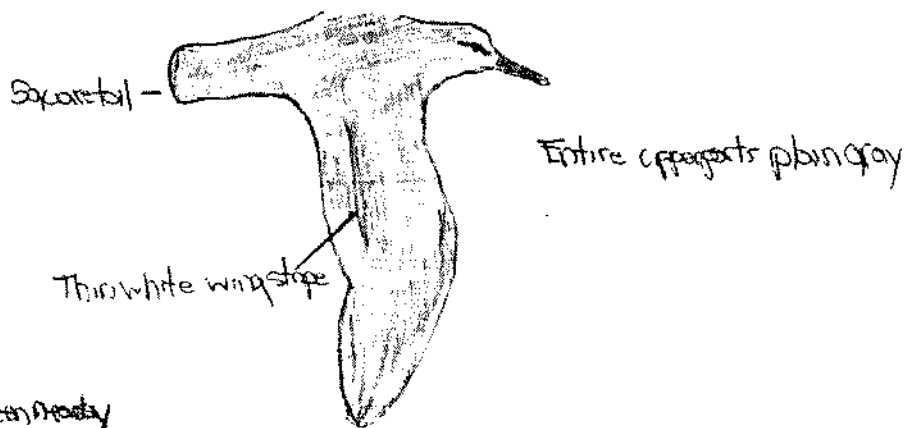
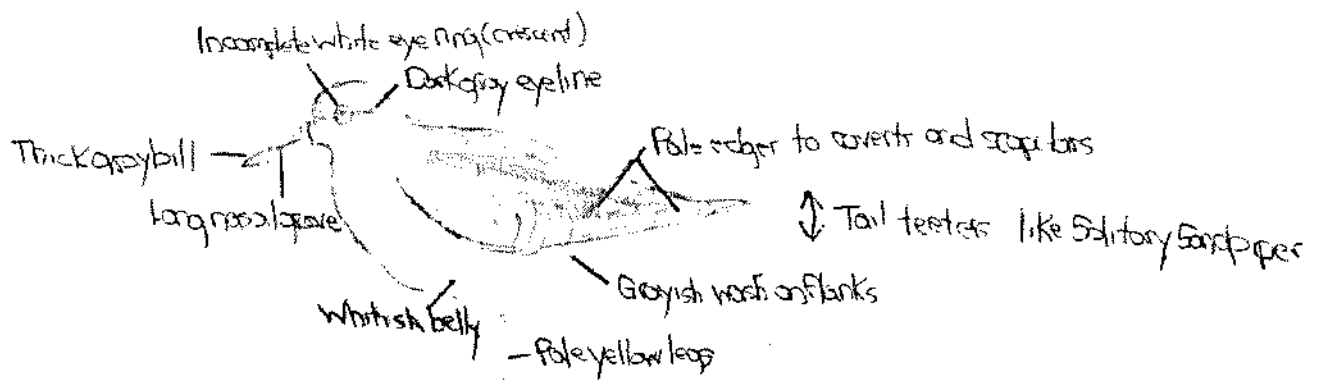
May 6/98 Jm

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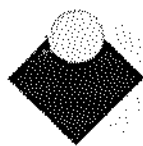
May 26/98 Jm

960262

Wandering Tattler (*Heteroscelus incanus*)
 September 3, 1996 - Inglewood Bird Sanctuary

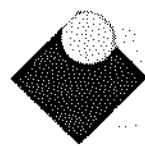


- Larger and stockier than Lesser Yellowlegs seen nearby
- Only shorebird that is entirely plain gray above in flight
- Differ from Gray-tailed Tattler:
 - has gray sides rather than whitish flanks
 - dark forehead - darker eyeline which is narrower
 - longer nasal passage
 - mellow tu! tu! tu! call
- pale edge to scapulars and coverts indicate it is a juvenile



C.F.N.S.

Bird Record Sheet



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May 6/98 Jm

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May 26/98 Jm

COLUMN 1				COLUMN 2				COLUMN 3			
03	DAY/	11	MO/	96	YR	06	DAY/	11	MO/	96	YR
Time Span	1500	to	1645			Time Span	1100	to	1245		
Location Inglewood Golf Course				Location Glenmore Reservoir				Location Inglewood Golf Course			
UTM				UTM				UTM			
Nearest Town Calgary				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		
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	1 imm	
080	Ross' Goose *		
082	Brant *		
084	Canada Goose	1200	1400 900
085	Wood Duck		
086	Green-winged Teal		
088	American Black Duck *		
090	Mallard	500	5 425
092	Northern Pintail	2 m	
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		10
111	Harlequin Duck		
112	Oldsquaw		
113	Black Scoter *		
114	Surf Scoter		
115	White-winged Scoter		
116	Common Goldeneye	10	30 5
117	Barrow's Goldeneye		1 f
118	Bufflehead	2	15
120	Hooded Merganser		1 imm
121	Common Merganser	15	15
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	Mertlin		
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	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 *		
276	Ring-billed Gull	400	45 750
277	California Gull	1	1
278	Herring Gull	10	20
279	Thayer's Gull *	2 f	
280	Iceland Gull *		1 f
281	Lesser Black-backed Gull *		
285	Glaucous-winged Gull *		
286	Glaucous Gull *	1 f	
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	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	5	10
481	American Crow			
486	Common Raven		1	
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			
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	15		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			
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 1: † first-year, ‡ first-year

Column 3: † notes attached (see 960264)

ALBERTA RARITY REPORT FORM

Common Name: Iceland Gull

Scientific Name: *Larus glaucooides*

Number of Individuals: 1

Sex: Unknown

Age: 1st year

Locality: Inglewood Golf Course

Date(s) Seen: November 9, 1996

Time: 4:05 - 4:50 p.m. MST

Reporting Observer: Michael Harrison, 46 Shannon Terr. S.W., Calgary, Alberta T2Y 2Y7

Other Observers: None.

Weather/Light Conditions: Overcast with increasing fog. Intermittent snow flurries.

Optical Equipment: 22X spotting scope; 8x40 binoculars.

Distance to bird: 45-60 metres

Duration of Observation: 45 minutes

Habitat: Gravel bars on the Bow river.

Behaviour: Initially observed on a gravel bar on the river. During entire observation the bird was observed heavily preening and washing, giving good views of its entire plumage (except tail). Bird would periodically stretch and flap its wings. Bird spent entire period on one gravel bar and appeared to be settling in to spend the night (still there at dusk). Bird not seen at first light the next morning.

Description: See attached description.

List any books or references used in identification:

(a) at time of observation: None.

(b) after observation: Harrison (1985) *Seabirds, an identification guide*; National Geographic Society (1987) *Field Guide to the Birds of North America*.

Voice: None noted.

Similar Species: Glaucous Gull and Thayer's Gull. Distinguished from 1st year Glaucous Gull by smaller size (slightly larger than a California Gull), longer primary projection, and by solid black bill. Distinguished from 1st year Thayer's Gull by folded primaries that are whitish and paler than rest of plumage. Unlike Thayer's Gull which has primaries that are concolor or slightly darker than rest of plumage when folded. Primaries and secondaries of Iceland Gull are whitish on both the upper and under wing surfaces (slightly paler than rest of wing). Distinctly paler than rest of wing. Upper wing primaries of Thayer's Gull are brown with pale edges (darker than rest of wing), only under wing primaries are pale like Iceland Gull. Folded primaries of Iceland Gull are also significantly paler than tertials and secondaries. Folded primaries of Thayer's Gull are concolor or darker relative to tertials and secondaries. Distinct pale brown checkering of tertials of Iceland Gull differ from Thayer's Gull which has solid brown/black tertials with little checkering. Overall coloration of Iceland Gull is paler and more washed out than the Thayer's Gull.

Photographs: None.

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

* copy attached

Experience with species: None. Have observed Thayer's and Glaucous Gulls on several occasions in Alberta, including just prior to this observation.

Are you positive of the identification: Yes.

Signature: _____

Date: Nov 10/96

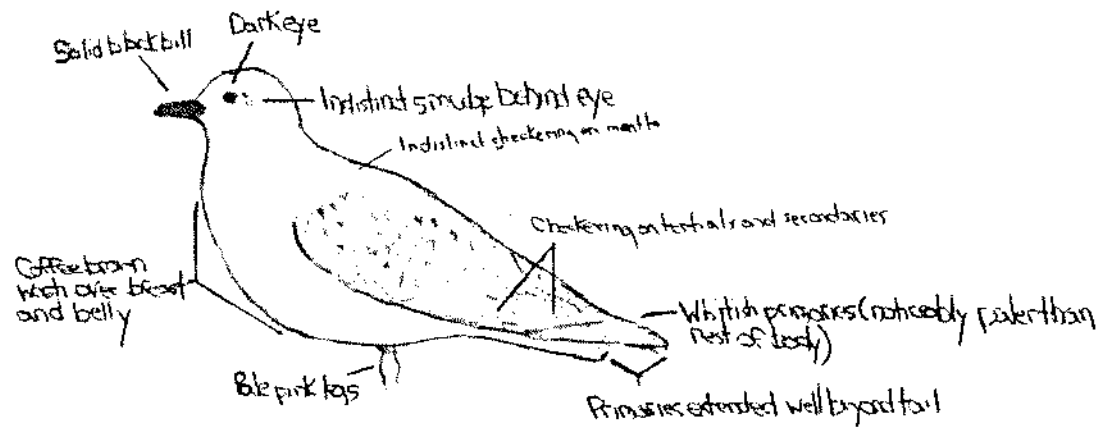
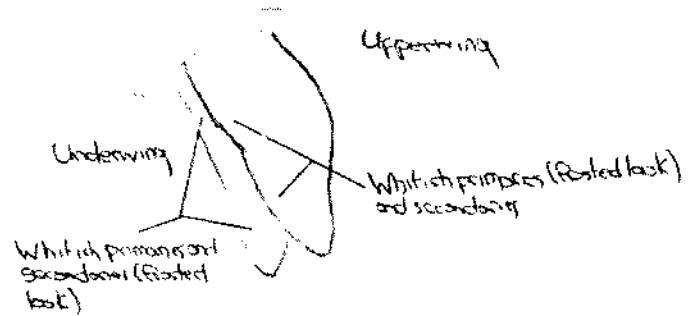
ENTERED

PROOFED

May 6/98 Jm
May 26 '98 OR jsg

960264

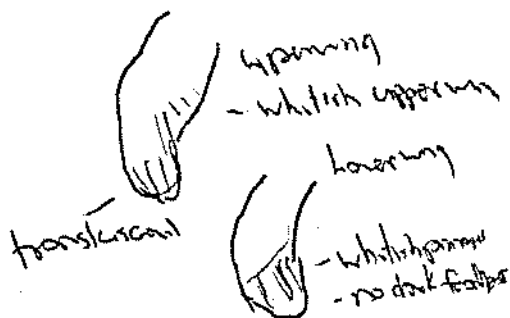
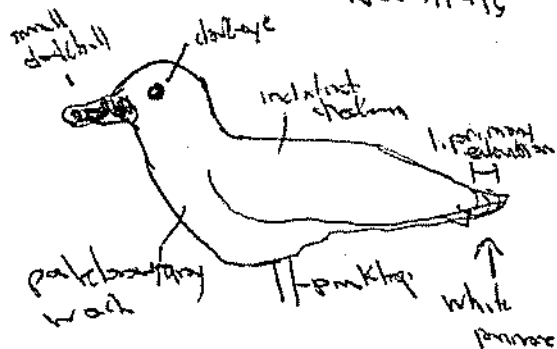
Iceland Gull (Larus glaucus) - 1st year plumage
 Inglewood Golf Course
 November 9, 1996

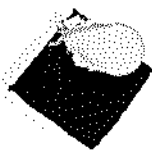


- slightly larger and bulkier than nearby California Gull. Noticeably smaller than nearby Herring Gulls. Both comparisons made when birds were perched.
- long wings and primary extension gave the bird an attenuated appearance when perched.

Michael Harrison
 11/9/1996

1st YR Iceland Gull
 Nov 9/1996





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 6/98
PROOFED May 26/98

Transferred to sheet 970083

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/Dec MO/ 1996 YR	31 DAY/Dec MO/ 96 YR	1 DAY/Jan MO/ 97 YR
Time Span to	Time Span to	Time Span 0900 to 1245
Location 420 BEUNSWICK AV SW	Location 420 BEUNSWICK	Location FISH CREEK PROV PARK - West END
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) G.Y.	Observer(s) G.Y.	Observer(s) Mary Coaglin, Mary Houston Cathy McWhorter, David Yark, Gus Yark

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 *			
076 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	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			3
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2		12
481	American Crow			
486	Common Raven			3
487	Black-capped Chickadee	2	2	53
490	Mountain Chickadee			
492	Boreal Chickadee			10
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	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			
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
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	3	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	10	10	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			14
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *	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	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).

220020

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 6/98 pm
PROOFED May 26 '98 CD'

COLUMN 1	COLUMN 2	COLUMN 3
05 DAY/ 05 MO/ 96 YR	10 DAY/ 05 MO/ 96 YR	18 DAY/ 05 MO/ 96 YR
Time Span 0600 to 1330	Time Span 0545 to 1315	Time Span 0530 to 1400
Location INGLEWOOD BIRD SANCTUARY	Location INGLEWOOD BIRD SANCTUARY	Location INGLEWOOD BIRD SANCTUARY
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) GRAHAMME BOSTH GREG MEYER	Observer(s) GRAHAMME BOSTH GREG MEYER	Observer(s) GRAHAMME BOSTH CATHERINE WATSON-MACDONALD SHONNA MCNEELD

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	12	7
053 American Bittern		1	
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*	22*
085 Wood Duck	6-7	4	5
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	4	5	2
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	2	2	4
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	3	2
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	2	2	2
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	1	2	
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		4	2
149 Red-tailed Hawk	1	2	2
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	2	1	2
155 Merlin		1	
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant	2	1	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 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		~35	
217 Solitary Sandpiper		~25	
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 *	~50	12	
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	1	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			

	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	1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			1
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	2	1
415	Hairy Woodpecker			1
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	5-6	8-10	~25
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			1
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	✓	✓	✓
481	American Crow	1	3	2
486	Common Raven			
487	Black-capped Chickadee	2	1	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			3
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			5
511	Winter Wren			
512	Sage 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			1*
532	Hermit Thrush			
539	American Robin	1*	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			

SAPSUCKER HYBRID

1

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	~15	~15	~15
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		3	1
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	1	~30	750
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			5
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			2
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			1
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			6
659	Clay-colored Sparrow			2
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		9	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1	2	1
678	Lincoln's Sparrow		4	3
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			3
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			3
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: GRHAMME BOOTH

ADDRESS: 309 JACKSON PLACE NW, CALGARY T2B 2V3

PHONE: 282-2700 (H) 282-7548 (B)

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* COL. 1 NEST BUILDING ACTIVITIES - ALLRD, NDFL

* COL. 1,2,3 FEEDING YOUNG - EAST, BBWA

* COL. 1,2 ADULT ON NEST - GARD

* COL. 2 NEST BUILDING ACTIVITIES - NDFL

* COL. 3 CHARGE GENE - 1A YOUNG

END

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 "*" (ie: field marks, habitat, voice, behavior).

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

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>05</u> MO/ <u>06</u> YR	DAY/ <u>06</u> MO/ <u>06</u> YR	DAY/ <u> </u> MO/ <u> </u> YR
Time Span <u>0500</u> to <u>0900</u>	Time Span <u>0500</u> to <u>1200</u>	Time Span <u> </u> to <u> </u>
Location <u>IBS</u>	Location <u>IBS</u>	Location <u> </u>
UTM <u> </u>	UTM <u> </u>	UTM <u> </u>
Nearest Town <u>CALGARY</u>	Nearest Town <u> </u>	Nearest Town <u> </u>
Observer(s) <u>GRAHAM BOSTH</u> <u>ALEXANDER TORN</u> <u>CYNDI SMITH</u>	Observer(s) <u>G. BOSTH</u> <u>E. WATSON-MCDONALD</u> <u>G. HALLMAN</u>	Observer(s) <u> </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	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 *	7		
084 Canada Goose	7	3	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	3	5	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	3		
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	3	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	2	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	1	2	
149 Red-tailed Hawk		3	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	1	2	
155 Merlin			
157 Peregrine Falcon *	1		
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant	2	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 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	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 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	60	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		2	
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	1	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			

	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		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	2	1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	~6	~6	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	~30		
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	✓	~12	
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			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren	3	A-5	
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	2		
532	Hermit Thrush			
539	American Robin	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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	~10	~12	
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	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			
659	Clay-colored Sparrow	1	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	2	1	
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	1	3	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	2		
712	Northern Oriole	2	3	
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).

* COL 1 PERGRINE FLYING UP RIVER

* COL 2 MAGPIE'S AND STARLINGS FEEDING YOUNG

025086

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 24/98 Jm

PROOFED

June 30/98 CD JEG

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ 3 MO/ 96 YR	3 DAY/ 3 MO/ 96 YR	10 DAY/ 3 MO/ 96 YR
Time Span to	Time Span 0930 to 1230	Time Span 0930 to 1230
Location <i>Carburn Park</i>	Location <i>Carburn Park</i>	Location <i>Carburn Park</i>
UTM	UTM	UTM
Nearest Town <i>Calgary</i>	Nearest Town <i>Calgary</i>	Nearest Town <i>Calgary</i>
Observer(s) <i>O Droppo</i>	Observer(s) <i>O Droppo</i>	Observer(s) <i>O Droppo</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	30	30	50
085 Wood Duck			1M
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	7004	504	25
092 Northern Pintail	1M	1M	1MIF
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	55	40	50
117 Barrow's Goldeneye	76M		3M29
118 Bufflehead	6F 5M	2MIF	15
120 Hooded Merganser			
121 Common Merganser	15	6MIF	76M
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			
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			

Hall, with a white head

	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	6	5
415	Hairy Woodpecker	1	1	2
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	14-21	3	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	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	20	10	6
481	American Crow			2
486	Common Raven		3	1
487	Black-capped Chickadee	20	12	16
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			
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	18		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		16	3
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		10+	20+

SUBMITTER:

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

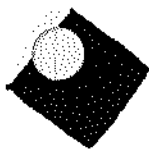
ADDRESS:

P.O. BOX 981

PHONE:

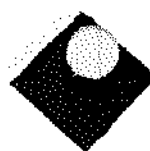
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NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



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ENTERED

June 24/98 fm

PROOFED

June 30/98 OR gey

COLUMN 1	COLUMN 2	COLUMN 3
3 DAY/ 4 MO/ 96 YR	17 DAY/ 4 MO/ 96 YR	24 DAY/ 4 MO/ 96 YR
Time Span 1330 to 1630	Time Span 1000 to 1530	Time Span to
Location #15 Cross Conservation Area, Rancher's Trail	Location #15 Cross Conservation Area, Staple Fesque Trail	Location #15 Cross Conservation Area, pine creek area
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) O Drappo	Observer(s) O Drappo	Observer(s) O Drappo

	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			

960269

	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	2	2	
481	American Crow		5	
486	Common Raven	2		3
487	Black-capped Chickadee	3-4	12	44
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		44	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6	2	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	28		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	29		
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	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			
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			

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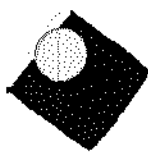
P.O. BOX 981

PHONE:

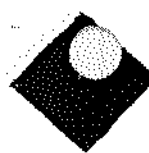
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

705048



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

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June 24/98 Jm
June 30/98 D. Droppo

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ 5 MO/ 96 YR	1 DAY/ 5 MO/ 96 YR	15 DAY/ 5 MO/ 96 YR
Time Span 1000 to 1530	Time Span 1000 to 1530	Time Span 0945 to 1545
Location A15 Grass Conservation Area	Location A15 Grass Conservation Area, Apple Trail	Location A15 Grass Conservation Area, to Stuart Barn
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) O Droppo	Observer(s) O Droppo	Observer(s) O Droppo

	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		1 M	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			
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			2
149 Red-tailed Hawk		7	7
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin		1 M	
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	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			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			2
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			

Gull

	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	4
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			1
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			16
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			10
486	Common Raven		2	4
487	Black-capped Chickadee		20	8
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			10+
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	50+
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		30	100+
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			
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
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			10
660	Brewer's Sparrow			
663	Vesper Sparrow			5
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			30
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			2
683	Harris' Sparrow			
684	Dark-eyed Junco		2	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			1
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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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

col & D included 2 at next note
 @ in alfalfa field