Nature Calgary Birding Sightings Archive

1991 Part 2

Record numbers 910135-910252

C.F.N.S.

Bird Record Sheet

Please print information legibly.

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

ENTERED June 24, 91 T.K.
PROOFED Nov 6, 91, DDP

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/ Apr MO/ 91 YR	8 DAY/ Apr MO/ 91 YR	8 DAY/ Apr MO/ 91 YR
Time Span to	Time Span 2242 to	Time Span 2310 to
Location Sibbald Crk Trail Near Demonstration Forest loop	Location Dawson Trailhead Powderface Trail	Location Sibbald Pond, Sibbald Creek Trail
UTM	UTM	UTM
Nearest Town Kananaskis Country	Nearest Town Kananaskis Country	Nearest Town K-Country
Observer(s) RD DICKSON	Observer(s) R D DICKSON	Observer(s) RD DICKSON

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	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			
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			1

910135

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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	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			
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591	Magnolia Warbler			
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603	Pine Warbler *			
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619	Connecticut Warbler			
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638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
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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			
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699	Rusty Blackbird			
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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: R D DICKSON

ADDRESS: 5-2303 - 22 St NW

PHONE: 282 0440

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

NOTES SECTION: (attach separate sheet if needed).

Col / Ruffed Grouse drumming

C.F.N.S.

Bird Record Sheet

Please print information legibly.

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ENTERED June 21, 91 T.K.
PROOFED Nov 13, 91, DD, JP

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ Apr MO/ 91 YR	8 DAY/ Apr MO/ 91 YR	8 DAY/ Apr MO/ 91 YR
Time Span 2123 to	Time Span 2134 to	Time Span 2145 to
Location 1 km S of gas plant on Sibbald Creek Trail	Location at K-Country sign on Sibbald Creek Trail	Location 1.5 km W of Ranger Station - Sibbald Crk Trail
UTM	UTM	UTM
Nearest Town Cochrane	Nearest Town Kananaskis Country	Nearest Town Kananaskis Country
Observer(s) R D DICKSON	Observer(s) RD DICKSON	Observer(s) RD DICKSON

	Column	1	2	3
001	Red-throated Loon *			
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155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
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161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
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170	Ruffed Grouse			1*
171	Sage Grouse			
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182	Yellow Rail *			
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190	American Coot			
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360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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910136

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl	1	2 *	
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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539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
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558	American Pipit			
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560	Bohemian Waxwing			
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	Column	1	2	3
563	Northern Shrike			
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571	Solitary Vireo			
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725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: R D DICKSON

ADDRESS: 5-2303-22 St NW

PHONE: 282 0440

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

NOTES SECTION: (attach separate sheet if needed).

Col 3 - Ruffed Grouse drumming

Col 2 - N Saw-whets calling - probably a pair - by response

C.F.N.S.

Bird Record Sheet

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ENTERED May 22 91 K McC

PROOFED Sep 26 RDD

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ Ap MO/ 91 YR	7 DAY/ Ap MO/ 91 YR	8 DAY/ Ap MO/ 91 YR
Time Span 1645 to	Time Span to	Time Span 0730 to
Location 1 km E of Hwy 22 on Hwy 540	Location Hwy 540 at Meridian Street	Location Glenmore Reservoir
UTM	UTM QF 120960	UTM
Nearest Town Pekisko Longview	Nearest Town High River	Nearest Town Calgary
Observer(s) RD DICKSON	Observer(s) RD DICKSON RW STORMS	Observer(s) RD DICKSON

	Column	1	2	3
001	Red-throated Loon *			
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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	23		12
075	Trumpeter Swan *			20
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	40		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	120		
092	Northern Pintail	10		
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	20		
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	2 ad		
136	Northern Harrier	1 im.		
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk		1 ad. PL	
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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910137

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

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

SUBMITTER: RDDICKSON

ADDRESS: 5-2303 -22 St NW

PHONE: 282 0440

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.

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

ENTERED June 14, 1991 T.K
PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR
Time Span 1030 to	Time Span 1630 to	Time Span 1045 to 1115
Location Hwy 540 at Hwy 22	Location Hwy 540 at Hwy 22	Location Chain Lakes PP
UTM	UTM	UTM
Nearest Town LONGVIEW	Nearest Town LONGVIEW	Nearest Town
Observer(s) RD DICKSON RW STORMS	Observer(s) RD DICKSON RW STORMS	Observer(s) RD DICKSON RW STORMS

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			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 *		6	1 pr
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			4 pr
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	15		1 pr
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal		1 pr	
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		1 pr	
101	Canvasback		1 pr	
102	Redhead			
103	Ring-necked Duck	1 m	13 ♂	
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	12 pr	15 ♂	
117	Barrow's Goldeneye		2 m, 1 F	
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			1 ad
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			3 ♂
150	Ferruginous Hawk *			
151	Rough-legged Hawk			1 ad F
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			3
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			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			5
481	American Crow			5
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			4
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			15
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	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	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: R D Dickson

ADDRESS: 5-2303 - 22 St NW

PHONE: 282 0440

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Col 2 Ringnecked Ducks 12 m, 1 F, Goldeneyes displaying, 15 m, 3 F

Col 3 Red tailed Hawks - 1 immature, 1 adult, 1 dark morph adult

1016

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 22 '91 K.M.C.

PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Near Jumpingpound Overpass on Hwy	Location 498 Ave + 208 St SW	Location Pekisko Creek crossing on Hwy 22
UTM PG 730630	UTM	UTM
Nearest Town Cochrane	Nearest Town Turner Valley	Nearest Town Longview
Observer(s) Harry + Marjorie Ross	Observer(s) R D DICKSON R W STORMS	Observer(s) R D DICKSON R W STORMS

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *	14		
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			1 ad
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		2	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			1
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
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			

Rev. 11/90

910139

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

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

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 -22 St NW

PHONE: 282 0440

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

NOTES SECTION: (attach separate sheet if needed).

Coll - Green collar H 56 in white lettering. CWS has been notified by me

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 22 '91 LMC

PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR
Time Span 1200 to 1230	Time Span 1915 to 1930	Time Span 0830 to
Location Simpson Ranch Area on Grand Valley Rd -	Location Bruce Lake	Location Soft town
UTM PG675400	UTM	UTM PG 923145
Nearest Town Cochrane	Nearest Town Keoma	Nearest Town Turner Valley
Observer(s) RDDICKSON J + A GOTTFRED	Observer(s) RDDICKSON	Observer(s) RDDICKSON RWSTORMS

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 *			6 *
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		3 pr.	
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		9 pr	
102	Redhead		15 pr	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		4 pr	
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	34 *		34 *
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	3 ad		3
150	Ferruginous Hawk *			
151	Rough-legged Hawk	1		*
152	Golden Eagle	1 imm.		1
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		1	
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

910140

	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	4		
486	Common Raven	70		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 - 22 ST NW Calgary

PHONE: 282 0140

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 Bald Eagle 27 were immatures of varying ages but mostly white bellies (2013 guess)
Wind was 40-60 km very chilly. Eagles and ravens were
landing in fields

Col 3 3 Neck Collars (2) Green with white lettering A46 and V18. Both had orange tails
which appeared dyed.
(1) Brown with white letters 13AA.

CWS has been notified.

C.F.N.S.

Bird Record Sheet

Please print information legibly.

- GIVE EXACT LOCATION. Fill in a new column for each location visited.
- List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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ENTERED May 22 91 K. McC.

PROOFED Sep 24 91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR
Time Span 1100 to	Time Span 1130 to	Time Span 1140 to
Location Harold Creek Rd Intersection with Forest Trunk Rd	Location Winchell Lake Rd at Horse Creek Rd	Location Wildlife Res. of West. Canada
UTM PH 360 150	UTM PH 690 200	UTM
Nearest Town Water Valley	Nearest Town Water Valley	Nearest Town Water Valley
Observer(s) RD DICKSON J + A GOTTFRED	Observer(s) RD DICKSON J + A GOTTFRED	Observer(s) RD DICKSON

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

		Column 1	2	3
563	Northern Shrike			1
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	30+		
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: RD DICKSON

ADDRESS: 5-2303-22 St NW Calgary

PHONE: 282 0440

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 - Rosy Finches feeding on SW-facing slope along roadside

TOTAL

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 Oct 3/91 RDD

PROOFED Jan 3 1991 RD, MMcC

are these numbers mixed - eg.? ... these are correct RD

	COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR
Time Span	to	to	to
Location	McCue Creek at Forestry Trunk Rd	near Stud Creek on Forest Trunk Rd	Forest Trunk Rd 2 miles S. of Burnt Timber Creek
UTM	PH 215150	PH ~~190760~~ 250190	PH 290150
Nearest Town	Sundre	Sundre	Sundre
Observer(s)	R D DICKSON J + A GOTTFRED	R D DICKSON J + A GOTTFRED	R D DICKSON J + A GOTTFRED

	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	1 K	1 K	
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			

Rev. 11/90

910142

	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			1 x
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			5
471	Steller's Jay			2
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			4
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			1
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - Ruffed Grouse sitting on centre of roadway. Walked off rather than usual flight. Must have been cold, too.

Col 2 - Same as column 1 comments.

Col 3 - drumming on snag and doing a lot of calling.

C.F.N.S.

Bird Record Sheet

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ENTERED Olga Dragoo May 13/91
PROOFED PAS JD May 15/

	COLUMN 1	COLUMN 2	COLUMN 3
	6 DAY/ Apr MO/ 91 YR	6 DAY/ Apr MO/ 91 YR	7 DAY/ Apr MO/ 91 YR
Time Span	2140 to	2100 to	0600 to 0630
Location	~~Bergen~~ Intersection near Community Creek	Bergen Rd (4 miles W of village)	Wilkthorse Recr. Campground Creek
UTM	PH 580340	PH 560310	PH 145245
Nearest Town	Sundre	Sundre	Sundre
Observer(s)	RD DICKSON J & A. GOTTFRED	RD DICKSON J & A. GOTTFRED	RD DICKSON

	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			1 ~~2~~
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
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174	Sharp-tailed Grouse			
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	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	2	2	
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

910143

	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			1 pair
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: RD DICKSON

ADDRESS: 5-2303 - 22 St NW Calgary

PHONE: 2820440

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

NOTES SECTION: (attach separate sheet if needed).

Col 3 - Junco was singing from tree top, Bald Eagle was subadult
-5°C, strong W wind off mtns

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 17, 1991 T.K.
PROOFED PAS JD May 22/91

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ Apr MO/ 91 YR	5 DAY/ Apr MO/ 91 YR	5 DAY/ Apr MO/ 91 YR
Time Span 2000 to 2030	Time Span 2035 to	Time Span 2045 to
Location Fallen Timber Recreational Area	Location Bergen Creek crosses township road	Location 1 km N of Highland Creek on twp road
UTM PH 570215	UTM PH 580240	UTM PH 585290
Nearest Town Sundre	Nearest Town Sundre	Nearest Town Sundre
Observer(s) RD DICKSON J + A GOTTFRED	Observer(s) RD DICKSON J + A GOTTFRED	Observer(s) RD DICKSON J. + A. GOTTFRED

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

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

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

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

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 - 22 ST NW Calgary

PHONE: 282 0440

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.

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

ENTERED May 22 '91 KMC

PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ APR MO/ 91 YR	4 DAY/ Apr MO/ 91 YR	4 DAY/ Apr MO/ 91 YR
Time Span 1430 to 1500	Time Span 1115 to 1200	Time Span 1410 to 1415
Location Nose Hill Park Charleswood entrance - S. facing slope	Location WOLF LAKE	Location Hwy 840 2 km N of village
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town HUSSAR	Nearest Town Rosebud
Observer(s) RDDICKSON	Observer(s) RDDICKSON	Observer(s) RDDICKSON

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		2 pr.	32
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		17 pr.	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		25 pr.	10 m.
092	Northern Pintail		30 pr.	8 m.
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler		1 pr.	
097	Gadwall		18 pr.	
098	Eurasian Wigeon *			
099	American Wigeon		40 pr.	8 m.
101	Canvasback			
102	Redhead		3 pr.	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		35 pr.	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		25 pr.	
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	2		
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
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		[illegible]	
275	Mew Gull *			
276	Ring-billed Gull		4	
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			
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			
426	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	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	1	
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
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	1		
564	Loggerhead Shrike *			
565	European Starling	11		
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: R D DICKSON

ADDRESS: 5-2303 - 22 St NW Calgary

PHONE: 282 0440

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. First prairie crocuses I've seen in the city in 1991.

Col 2. Wolf Lake still half frozen.

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 22 '91 KMC
PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
02 DAY/ 04 MO/ 91 YR	02 DAY/ 04 MO/ 91 YR	02 DAY/ 04 MO/ 91 YR
Time Span 8 to 12 Noon	Time Span 12 15 pm to 2 30 pm	Time Span 2 30 pm to
Location ~~Langdon~~ Pearce Estate	Location Inglewood Bird Sanctuary	Location Calgary Zoo - west bridge
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Allen Gosser, D. Elphinstone	Observer(s) ~~E.~~ D. Elphinstone, E. Gosser	Observer(s) E. Gosser, D. Elphinstone

Column		1	2	3
01	Red-throated Loon *			
02	Pacific Loon *			
03	Common Loon			
04	Yellow-billed Loon *			
06	Pied-billed Grebe			
07	Horned Grebe			
08	Red-necked Grebe			
09	Eared Grebe			
10	Western Grebe			
11	Clark's Grebe *			
43	American White Pelican			
46	Double-crested Cormorant			
53	American Bittern			
55	Great Blue Heron			
56	Great Egret *			
57	Snowy Egret *			
61	Cattle Egret *			
63	Black-crowned Night-Heron			
67	White-faced Ibis			
73	Tundra Swan			
75	Trumpeter Swan *			
78	Greater White-fronted Goose			
79	Snow Goose			
80	Ross' Goose *			
82	Brant *			
84	Canada Goose		45	
85	Wood Duck		2♂	
86	Green-winged Teal			
88	American Black Duck *			
90	Mallard		50♂	
92	Northern Pintail		2	
94	Blue-winged Teal			
95	Cinnamon Teal			
96	Northern Shoveler			
97	Gadwall			
98	Eurasian Wigeon *			
99	American Wigeon		2	
01	Canvasback			
02	Redhead			
03	Ring-necked Duck			
05	Greater Scaup *			
06	Lesser Scaup			
11	Harlequin Duck			
12	Oldsquaw			
13	Black Scoter *			
14	Surf Scoter			
15	White-winged Scoter			
16	Common Goldeneye		6	
17	Barrow's Goldeneye			
18	Bufflehead		1	
20	Hooded Merganser		1♂	
21	Common Merganser			
22	Red-breasted Merganser			
23	Ruddy Duck			
26	Turkey Vulture			
28	Osprey			
34	Bald Eagle			
36	Northern Harrier			
37	Sharp-shinned Hawk			
38	Cooper's Hawk *			
39	Northern Goshawk			
44	Broad-winged Hawk			
46	Swainson's Hawk			
49	Red-tailed Hawk			
50	Ferruginous Hawk *			
51	Rough-legged Hawk			
52	Golden Eagle			
54	American Kestrel			
55	Merlin			
57	Peregrine Falcon *			
58	Gyrfalcon			
59	Prairie Falcon			
61	Gray Partridge			
64	Ring-necked Pheasant			
65	Spruce Grouse			
66	Blue Grouse			
67	Willow Ptarmigan			
69	White-tailed Ptarmigan			
70	Ruffed Grouse			
71	Sage Grouse			
74	Sharp-tailed Grouse			
75	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		40	
277	California Gull		100	
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	1♂		
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

910146

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

		Column 1	2
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		2
658	Chipping Sparrow		
659	Clay-colored Sparrow		
660	Brewer's Sparrow		
663	Vesper Sparrow		
664	Lark Sparrow		
668	Lark Bunting		
669	Savannah Sparrow		
670	Baird's Sparrow *		
671	Grasshopper Sparrow		
673	LeConte's Sparrow		
674	Sharp-tailed Sparrow *		
676	Fox Sparrow		
677	Song Sparrow		
678	Lincoln's Sparrow		
679	Swamp Sparrow *		
680	White-throated Sparrow		
681	Golden-crowned Sparrow *		
682	White-crowned Sparrow		
683	Harris' Sparrow		
684	Dark-eyed Junco		
686	McCown's Longspur		
687	Lapland Longspur		
688	Smith's Longspur *		
689	Chestnut-collared Longspur		
691	Snow Bunting		
693	Bobolink		
694	Red-winged Blackbird		
697	Western Meadowlark		
698	Yellow-headed Blackbird		
699	Rusty Blackbird		
700	Brewer's Blackbird		
703	Common Grackle		
705	Brown-headed Cowbird		
712	Northern Oriole		
715	Rosy Finch		
716	Pine Grosbeak		
718	Purple Finch		
719	Cassin's Finch *		
720	House Finch *		
721	Red Crossbill		
722	White-winged Crossbill		
723	Common Redpoll		
724	Hoary Redpoll *		
725	Pine Siskin		
728	American Goldfinch		
730	Evening Grosbeak		
732	House Sparrow		

SUBMITTER: D. Livingstone

ADDRESS: 219 - Northmount Drive NW

PHONE: Calgary AB. 2951880

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

NOTES SECTION: (attach separate sheet if needed).

* on nest over pathway next to main - 2 large dark young

** counting 9 goldeneye

[illegible]

ENTERED May 12, 1991 T.K.
PROOFED Dec 4 '91 OD SP

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).

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ 03 MO/ 91 YR	16 DAY/ 03 MO/ 91 YR	31 DAY/ 03 MO/ 91 YR
Time Span 9 to 10 30	Time Span 6 00 am to	Time Span 10 00 am to 12 30 pm
Location Inglewood Bird Sanctuary	Thorncliffe	Carolland Dam (Northand South)
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Carolland
Observer(s) D. Cyphanstone, Ellen Gassen	Observer(s) D. Cyphanstone	Observer(s) D. Cyphanstone, Ellen Gassen

Column		1	2	3
01	Red-throated Loon *			
02	Pacific Loon *			
03	Common Loon			
04	Yellow-billed Loon *			
06	Pied-billed Grebe			
07	Horned Grebe			
08	Red-necked Grebe			
09	Eared Grebe			
10	Western Grebe			
11	Clark's Grebe *			
43	American White Pelican			
46	Double-crested Cormorant			
53	American Bittern			
55	Great Blue Heron			
56	Great Egret *			
57	Snowy Egret *			
61	Cattle Egret *			
63	Black-crowned Night-Heron			
67	White-faced Ibis			
73	Tundra Swan			7
75	Trumpeter Swan *			
78	Greater White-fronted Goose			
79	Snow Goose			
80	Ross' Goose *			
82	Brant *			
84	Canada Goose	45+		200+
85	Wood Duck		3	
86	Green-winged Teal			
88	American Black Duck *			
90	Mallard	100+		100
92	Northern Pintail			200
94	Blue-winged Teal			
95	Cinnamon Teal			
96	Northern Shoveler			
97	Gadwall			4
98	Eurasian Wigeon *			1 **
99	American Wigeon			
01	Canvasback			20
02	Redhead			6
03	Ring-necked Duck			
05	Greater Scaup *			
06	Lesser Scaup			1 m
11	Harlequin Duck	2 ♀		
12	Oldsquaw			
13	Black Scoter *			
14	Surf Scoter			
15	White-winged Scoter			
16	Common Goldeneye	1		1000+
17	Barrow's Goldeneye			
18	Bufflehead			1
20	Hooded Merganser			
21	Common Merganser	2		20+
22	Red-breasted Merganser			
23	Ruddy Duck			
26	Turkey Vulture			
28	Osprey			
34	Bald Eagle			1 **
36	Northern Harrier			18
37	Sharp-shinned Hawk			
38	Cooper's Hawk *			
39	Northern Goshawk			
44	Broad-winged Hawk			
46	Swainson's Hawk			
49	Red-tailed Hawk			
50	Ferruginous Hawk *			
51	Rough-legged Hawk			
52	Golden Eagle			
54	American Kestrel			
55	Merlin	1		
57	Peregrine Falcon *			
58	Gyrfalcon			
59	Prairie Falcon			
61	Gray Partridge			
64	Ring-necked Pheasant			
65	Spruce Grouse			
66	Blue Grouse			
67	Willow Ptarmigan			
69	White-tailed Ptarmigan			
70	Ruffed Grouse			
71	Sage Grouse			
74	Sharp-tailed Grouse			
75	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	1		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
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	46	10 100 20	
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
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			

Check in Col 3 - Ollie Hooded Dove Mar. '91.

910147

Rev. 11/90

		Column 1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2	2	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	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			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	10		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	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		10	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	*	1 *	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	25 +		
561	Cedar Waxwing			

		Column 1	2	
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: D. Elphinstone

ADDRESS: 29 - Northmount Dr NW T2K 3G6 Calgary

PHONE: 295-1880

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

NOTES SECTION: (attach separate sheet if needed).

* singing

** typical spring plumage male - seen good light from long distance with ~~sope~~ scope
Red head, white stripe down top with Am wigeons (also seen separately by Michael Harrison)

*** swooped over decks

C.F.N.S.

Bird Record Sheet

ENTERED May 17, 1991 I.C
PROOFED PAS JD May 24

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ 01 MO/ 91 YR	22 DAY/ 01 MO/ 91 YR	25 DAY/ 01 MO/ 91 YR
Time Span 9 to 10:30 am	Time Span to	Time Span to
Location Inglewood Bird Sanctuary	Location Thorncliffe	Location Fearland Trail
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Banff N.P.
Observer(s) D.Elphinstone, E. Gasser	Observer(s) D. Elphinstone, E. GASSER	Observer(s) D.Elphinstone, E Gasser

	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	300		
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			2
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	4		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	1 imm		1 ad
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			1
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			1 r
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			

Rev. 11/90

near morley on Highway No 1

910148

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

SUBMITTER: D. Elphinstone

ADDRESS: 219 - Northmount Dr NW Calgary

PHONE: 295-1850

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

NOTES SECTION: (attach separate sheet if needed).

** Morgan road

ENTERED May 22 '91 K.M.C.
PROOFED Sep 26 '91 BDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 24 Mo. 2 Yr. 91	Day 10 Mo. 5 Yr. 91	Day 17 Mo. 3 Yr. 91
Time Span 9:15AM to 3:45pm	Time Span 8:45AM to 3pm.	Time Span 8:45AM to 3pm.
Location FISH CR PROV PARK HILLS WOOD TO BURNSMEAD UTM	Location SOUTH WEASEL HEAD UTM	Location PEACE ESTATES PARK TO CENTENNIAL PARK UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) STEVE KASSAI	Observer(s) STEVE KASSAI	Observer(s) STEVE KASSAI

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	48	8	44
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	757		52
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	2		
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	31		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	9		1
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134	1		
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			2
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164		2	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171		1	
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			1
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357	2		
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	6	3	3
Hairy	415		1	
Three-toed	419			
Black-back	420			
Flicker, N.	421			1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910149

[illegible]	[illegible]				Pipit,Water	558				Jesper	553				
Phoebe,East	442				S[illegible]ue's	559				Lark	574				
Say's	441				W[illegible]ng,Bob	560		115	2	Bunting,[illegible]	558				
Flycat,Sr Cr	445				Cedar	561				Sparrow,Sav	569				
Kingbird,We	453				Shrike, N.	563				Baird's	570				
Eastern	454				Loggerhead	564				Grasshopper	571				
Lark, Horned	460				Starling,Eur	565			37	Le Conte's	573				
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	571				
Swallow,Tree	462				Warbling	574				Fox	573				
Violet-green	463				Philadelphia	575				Song	[illegible]				
N.Rough-wing	465				Red-eyed	579				Lincoln's	573				
Bank	465				Warbler, Ten	581				Swamp	[illegible]				
Cliff	467				Orange-crn	582				White-thr	680				
Barn	469				Nashville	583				Golden-crn	681				
Jay, Gray	479				Yellow	589				White-crn	682				
Steller's	471				Chestnut-side	590				Harris'	683				
Blue	472		2		Magnolia	591				Junco,Dk-eye	684				
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686				
Magpie,Bk-bl	479	22	7	26	Yellow-rump	594				Lapland	687				
Crow, Amer	481				Townsend's	596				Smith's	688				
Raven, Com.	486	4	1		Bk-th Green	598				Chestnut-col	689				
Chickadee,B-c	489	11	19	10	Blackburn	600				Bunting, Snow	691				
Mountain	490				Palm	606				Bobolink	693				
Boreal	491				Bay-breast	607				Blackbd,R-w	695				
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697				
White-breast	500	2		1	Blk-&-white	610				Blackbd,Y-h	698				
Creeper,Br.	503			1	Redstart,Am	611				Rusty	699				
Wren, Rock	508				Ovenbird	615				Brewer's	700				
House	510				Waterthr,N.	616				Grackle,Com	703				
Winter	511				Warbler, Con	619				Cowbird,Br-h	705				
Sedge	512				Mourning	620				Oriole, N.	712				
Marsh	513				MacGillivray's	621				Finch, Rosy	715				
Dipper, Am	514				Yellowthr,Com.	622				Grosbeak, Pine	716			1	
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	517				Canada	625				Cassin's	719				
Bluebird, Mt	527				Chat,Y-breast	629				Crossbill,Red	721				
Solitaire,T	528				Tanager,West	635				White-winged	722				
Veery	529				Grosbeak,R-b	638				Redpoll,Com	723	6			
Thrush,Gray-c	530				Black-headed	639				Hoary	724	24			
Swainson's	531				Bunting,Lazuli	641				Siskin,Pine	725				
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728				
Robin,Amer	539				Sparrow,AmTree	657				Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658				Sparrow, House	732				
Catbird,Gray	542				Clay-color	659									

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: STEVE KASSAI

ADDRESS: 4619 NAMAKA CRES NW CALGARY

PHONE: 289-1357

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

Calgary Bird Count
1991

FEB 10/91
9:15am ~ 5:30pm.

Fish Creek Prov. Park. 37st to 24st. SW

* x 1 possible Long Eared Owl: unconf

x 3 Downy Woodpeckers
x 7 Blk Billed Magpies
x 3 B/ie Jays
x 2 Common Ravens
x 14 Blk Cap. Chickadees
x 6 Boreal Chickadees
x 4 Red Brst. Nuthatches
x 1 Wht. Brst. Nuthatch
x 1 Brown Creeper
x 18 Common Redpolls

FEB 14/91
1:45pm ~ 4pm.

Nose Hill Park: 64ave Area

x 35 Sharp tailed Grouse.
x 1 Downy Woodpecker
x 7 ~ 9 Blk Billed Magpies.

MAR 7/91
1:30pm ~ 3:30pm

Nose Hill Park: Brisebois Dr. area.

x 7 Blk Billed Magpies.
x 1 Gt. horned owl.

9101

Bow Hill & Charleswood Dr Area
To 19st Springs.

MAR 20/91
1:30pm ~ 4:15pm.

ENTERED Aug 11 92 CD AH
PROOFED Sept 1 92 CD AH

- 12 Blk Billed Magpies.
- 1 Common Raven
- 1 Am. Robin
- 1 Rosy Finch
- 2 Common Redpolls.

Bighill Springs Rec Park. MAR 29/91 9am ~ 4pm.

- 2 to 3 Bald Eagles.
- 1 Red tailed Hawk
- 1 imm. Rough legged Hawk.
- 2 Killdeer.
- 1 Downy woodpecker
- 2 Blk Billed Magpies
- 1 Am Crow
- 2 Common Ravens
- 4 Blk Cap chickadees.
- 1 Boreal Chickadee
- 2 Red Breast. nuthatches
- 1 Mtn. Bluebird.
- 1 Dark eyed Junco
- 10 ~ 12 Common Redpolls.

910151

Area in and around 4619 Namaka Cres NW Calgary.

J to MAR 1/91: 1 Common Flicker
EB 14/91: 5 ~ 6 Blk Jays.
AR 10/91: 1 Dark eyed Junco.
ST Am Robin MAR 20/91

MAR 24/91: 64 Common Redpolls.
MAR 25/91: 110 Bohemian Waxwings.

ENTERED May 22 '91 K.N.E.
PROOFED Sep 26 '91 T-DD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. 1 Yr. 91	Day 20 Mo. 1 Yr. 91	Day 3 Mo. 2 Yr. 91
Time Span 9:30AM to 3:45pm	Time Span 9:15AM to 3:45pm	Time Span 9AM to 3:15pm
Location CARBURN PARK SOUTH TO MALLARD PT. UTM	Location CARBURN PARK NORTH TO BOWNESS PARK UTM	Location INGLEWOOD BIRD SANCTUARY UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) STEVE KASSAI	Observer(s) STEVE KASSAI	Observer(s) STEVE KASSAI

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	29	100	41
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	1300	3200	1850
N. Pintail	92		1	1
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97		2	
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101	1	1	
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	4		
Duck, Harl	111		5	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	203	36	1
Barrow's	117	12		
Bufflehead	118		2	
Merg. Hood	120	1	2	
Common	121	13	8	11
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134	5	6	1
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			1
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164		1	2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			1
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			1
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2	2	1
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1		1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910152

Phoebe,East	1[illegible]			
Say's	1[illegible]			
Flycat,Gr Cr	1[illegible]			
Kingbird,We	1[illegible]			
Eastern	154			
Lark, Horned	160			
Martin,Purp	161			
Swallow,Tree	162			
Violet-green	163			
N.Rough-wing	165			
Bank	165			
Cliff	167			
Barn	[illegible]			
Jay, Gray	170			
Steller's	171			
Blue	[illegible]			
Nutcracker,Cl	178			
Magpie,Bk-bi	179	75	41	17
Crow, Amer	181			
Raven, Com.	186		9	5
Chickadee,B-c	45	18	4	6
Mountain	190			
Boreal	192			
Nuthatch,R-br	199			
White-breast	500	1		
Creeper,Br.	503			
Wren, Rock	505			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			
Thrush,Varied	540			
Catbird,Gray	542			

Pipit,Water	5[illegible]			
S[illegible]ue's	559			
W[illegible]ng,Bon	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			
Vireo,Solit	5[illegible]1			
Warbling	574			
Philadelphia	575			
Red-eyed	5[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

Vesper	663			
Lark	664			
Bunting,[illegible]	668			
Sparrow,Sav	669			
Baird's	6[illegible]0			
Grasshopper	6[illegible]1			
Le Conte's	6[illegible]3			
Sharp-tail	6[illegible]4			
Fox	6[illegible]5			
Song	6[illegible]			
Lincoln's	6[illegible]3			
Swamp	6[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	68[illegible]			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	69[illegible]			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	71[illegible]			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723	18	1	
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: STEVE KASSAI

ADDRESS: 4619 NAMAKA CRES NW Calgary

PHONE: 289-1357

NOTES: (attach separate sheet if needed)

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OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

Sept 18

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 Aug 31, 1991 IK
PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ 08 MO/ 91 YR	19 DAY/ 01 MO/ 91 YR	20 DAY/ 08 MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location CARBURN PARK	Location GLAMORGAN - AREA AROUND 124-126 GORDON DR SW	Location JUST NORTH OF NEXTALL BRIDGE
UTM	UTM	UTM
Nearest Town	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) HD TROUGHTON, I EKTVEDT, L. KIELBACH	Observer(s) HDT	Observer(s) HDT

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	80		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	1000		150
092	Northern Pintail	6 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	40		
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	25		
117	Barrow's Goldeneye	1 pr		
118	Bufflehead	2F		
120	Hooded Merganser			
121	Common Merganser	5M5F		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	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			
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	8		
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			

Rev. 11/90

910155

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	4*		1M
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	2	2
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	15	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-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *		1*	
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			8
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 *			1*
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	1		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak		9F	
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll	50	6	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	1	20	

SUBMITTER: HOWARD TRAUGHTON

ADDRESS: 904-424 10TH ST NW

PHONE: 283-3392

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: PINTAIL - 6 includes 4M, 2F
* COL 1: DOWNY - 4 includes 2M
* COL 2: MOCKINGBIRD - SEE ATTACHED
* COL 3: SWAMP SP - SEE ATTACHED

FIELD NOTE # 124

EcoSystem Software. Registered User: H. Troughton & I. Ektvedt

DATE: 19 JAN 1991 PLACE NAME: Glamorgan, Calgary, AB

HABITAT DESCRIPTION:

GENERAL NOTES:
Howard only. Area around 124-126 Gordon Drive SW.

SPECIES	QUANTITY	COMMENTS
Black-billed Magpie	a2	
Black-capped Chickadee	a4	
Northern Mockingbird	e1	Very long tail, bold white wing patch, long thin bill, upper mandible hooked. Call a harsh CHECK, like two large stones knocked together. Has been in this area for over three weeks.
Pine Grosbeak	a3	3F
Common Redpoll	a6	
House Sparrow	a20	

FIELD NOTE # 125

EcoSystem Software. Registered User: H. Troughton & I. Ektvedt

DATE: 20 JAN 1991 PLACE NAME: Bowmont Flats, Calgary, AB

HABITAT DESCRIPTION:

GENERAL NOTES:
Howard only.

SPECIES	QUANTITY	COMMENTS
Mallard	a150	
Downy Woodpecker	e1 1M	
Black-billed Magpie	a2	
European Starling	a8	
Swamp Sparrow	e1	Underparts: White throat with black "whiskers", faint streaks on gray breast, faint central breast spot, buffy flanks, undertail coverts streaked. Head: Gray central stripe bordered by dark rufous stripes, gray cheeks with darker ear patch, gray "moustache". Wings: large rufous patches on closed wing. Distinguished from Lincoln's by white throat, less distinct breast streaks and lack of buff on breast and 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 Apr 24 92 K.H.C.
PROOFED April 25, 92 DD

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ 04 MO/ 91 YR	14 DAY/ 04 MO/ 91 YR	22 DAY/ 04 MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location EDWORTHY PARK	Location EDWORTHY PARK	Location INGLEWOOD
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) H.D. TROUGHTON	Observer(s) HDT I. EKTVEDT	Observer(s) HDT

	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			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 *			4
082	Brant *			
084	Canada Goose	50	10	40
085	Wood Duck			4pr
086	Green-winged Teal			1pr 1M
088	American Black Duck *			
090	Mallard	7pr 3M	6pr	8pr 1pr 2M
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	3pr	3M 3F	4pr
117	Barrow's Goldeneye			
118	Bufflehead	4M		1pr 1F 1M
120	Hooded Merganser			
121	Common Merganser	7pr 3M		4pr 1M
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	5ad 1im	4ad	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1M 1pr		1pr
155	Merlin	2F		
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	1		1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			2
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	80	70	100
277	California Gull	3		120
278	Herring Gull	12		150
279	Thayer's Gull *			1imm *
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			1ad *
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	20	10	7
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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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			1M
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		4	2F
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	18	1	4
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			1
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	4		
478	Clark's Nutcracker			
479	Black-billed Magpie	60	30	17
481	American Crow	50	30	20
486	Common Raven	1		
487	Black-capped Chickadee	75		10
490	Mountain Chickadee			
492	Boreal Chickadee	1		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	10		
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	50	30	30
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	4		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	40	40	30
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			4 MALE
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	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	6		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	1	2	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		1PC	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	8	6	12

SUBMITTER: HOWARD TROUGHTON

ADDRESS: 904-424 10TH ST NW

PHONE: 283-3392

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

NOTES SECTION: (attach separate sheet if needed).

COL 3: see attached sheet for GLAUCOUS & THAYER'S GULLS

FIELD NOTE # 159

EcoSystem Software. Registered User: H. Troughton & I. Ektvedt

DATE: 22 APR 1991 PLACE NAME: Inglewood Bird S, Calgary, AB

HABITAT DESCRIPTION:

GENERAL NOTES:
Howard only.

SPECIES	QUANTITY	COMMENTS
Great Blue Heron	e3	
Ross' Goose	e4	
Canada Goose	a40	
Wood Duck	e8	4pr
Green-winged Teal	e3	1pr 1M
Mallard	a16	8pr
Northern Pintail	e2	1pr
Blue-winged Teal	e2	2M
Common Goldeneye	a8	4pr
Bufflehead	e3	1pr 1F
Hooded Merganser	e1	1M
Common Merganser	a5	2pr 1M
American Kestrel	a2	1pr copulating
American Coot	e1	
Killdeer	e1	
Franklin's Gull	e2	
Ring-Billed Gull	a100	
California Gull	a120	
Herring Gull	a150	
Thayer's Gull	e1	Immature (2nd year). Upperside of primaries and tail dark chocolate

		brown. Rest of body evenly speckled brown with a touch of gray on mantle. Legs pink, eye dark and bill dark tipped. Underside of primaries translucent with dark border.
Glaucous Gull	e1	Adult. Yellow eye, pink legs, large bill with pale red spot, mantle slightly paler gray than Herring Gull. Much larger than Herring and primaries completely white. Was standing next to and behind 2 Herring Gulls for comparison.
Rock Dove	a7	
Belted Kingfisher	e1	1M
Downy Woodpecker	a2	2F
Northern Flicker	a4	
Tree Swallow	e1	
Black-billed Magpie	a14	
American Crow	a20	
Black-capped Chickadee	a10	
White-breasted Nuthatch	e1	
American Robin	a20	
European Starling	a80	
Yellow-rumped Warbler	a4	Myrtle ssp
American Tree Sparrow	e1	
Lincoln's Sparrow	e1	
Dark-eyed Junco	a2	
Red-winged Blackbird	a3	3M
House Sparrow	a12	

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 10, 1991 T.K.
PROOFED [illegible] 22 May 91

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ 4 MO/ 91 YR	14 DAY/ 4 MO/ 91 YR	19 DAY/ 4 MO/ 91 YR
Time Span 900 to 1200	Time Span to	Time Span to
Location Cross Conservation area	Location 5 mi N + 3 mi E of Ardenode (on Rd past Bruce Lake)	Location Slough 5 miles E of June Hwy 2 & 27
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Ardenode	Nearest Town Olds.
Observer(s) Olga Droppo	Observer(s) J. Riddell, O Droppo	Observer(s) O Droppo M Parker E Lee

	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		30	
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose		1 LtPh*	
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	pr	26*	
085	Wood Duck	pr		
086	Green-winged Teal		3	pr
088	American Black Duck *			
090	Mallard		16	15
092	Northern Pintail		6	
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler		2 pr	
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		9	pr*
101	Canvasback			
102	Redhead		10	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		4	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead		pr	
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	6	4 LtPh	
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	1 FO	1	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull			
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	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker	1		
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2		2
481	American Crow	3		4
486	Common Raven	4		
487	Black-capped Chickadee	10+		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	12+		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER
ADDRESS: Olga Droppo, 54 Malibou Road S.W., Calgary, ALTA T2V1W8
PHONE: 255-8922

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 * E Starling: in cavity
* Dark-eyed Junco both singing

col 2 Col 2
679 Snow Goose - standing resting with Canada Geese. Flew with them to a grassy area N of the slough & grazed with them.

col 3 677 Song Sparrow singing
694 Red-winged Blackbird singing
699 Adult male had red reflecting on the area behind the eye.

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 10, 1991 T.K.
PROOFED PAS / JD 22 May 91

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ 4 MO/ 91 YR	20 DAY/ 4 MO/ 91 YR	22 DAY/ 4 MO/ 91 YR
Time Span 1000 to 1205	Time Span 8:30 to 2:30	Time Span 1815 to 1820
Location Dry Island Buffalo Jump P.P.	Location Crow Conservation Area	Location Inglewood B.S. & the N end
UTM	UTM	UTM
Nearest Town Huxley	Nearest Town Calgary	Nearest Town Calgary
Observer(s) O Droppo, M Parker & Lee	Observer(s) Olga Droppo	Observer(s) Olga 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		1FO	
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 *			4
082	Brant *			
084	Canada Goose	2	1	3
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	pr		
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	1M		
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 x		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon	2 x		
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse		4t	
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			14
277	California Gull			4
278	Herring Gull			13
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
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			

*

Rev. 11/90

910158

	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		2	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3	2	
481	American Crow	3	4	
486	Common Raven		1	
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	1867	17	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		7	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	3 X		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	2 X	1 X	
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: Olga Droppo

ADDRESS: 54 Malibou Road S.W.
Calgary, ALTA T2V1W8

PHONE: 255-8922

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

NOTES SECTION: (attach separate sheet if needed).

159 Prairie Falcon 1 was sighted attacking a Red-tailed Hawk

699 Bay Sparrow 3 singing in different areas

684 Dark-eyed Junco 1 singing

884 Canada Goose had four Boreal owl along Pine Creek

170 Ruffed Grouse 3 heard drumming (including one seen) + one walking in woods

684 Dark-eyed Junco singing

Juliet: There were many more gulls along the river. There were the ones on the ill and with the glasses clear enough to ID.

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 31, 91 JLC

PROOFED 9/ul 13 91, [illegible]

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 04 MO/ 91 YR	28 DAY/ 04 MO/ 91 YR	28 DAY/ 04 MO/ 91 YR
Time Span 8 15 am to 8 30 am	Time Span 9 45 am to 10 45 am	Time Span 11 30 am to 12 30 pm
Location Small Slough N. side Glenmore Tr., 3 km. E. of Calgary	Location EAGLE LK., S. side on Causeway	Location NAMAKA LAKE, north shore
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town Namaka	Nearest Town Namaka
Observer(s) M. Breiteneder R. Greggs P. Roxburgh →	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		1	
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan		26	150+
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	2	6	40
085	Wood Duck			
086	Green-winged Teal	1		
088	American Black Duck *			
090	Mallard	3		
092	Northern Pintail	2	10	num.
094	Blue-winged Teal	3	4	
095	Cinnamon Teal			2
096	Northern Shoveler	10	6	num.
097	Gadwall	6		
098	Eurasian Wigeon *			
099	American Wigeon	2		
101	Canvasback	3	50	
102	Redhead	2	50	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		100	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead		4	
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck		1	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1		2/48
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	2		
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot		30	
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	2	4	10
213	Greater Yellowlegs	1	2	2 juvs
214	Lesser Yellowlegs	2	2	
217	Solitary Sandpiper			
218	Willet	2	2	
219	Wandering Tattler *			
222	Spotted Sandpiper	2		
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew	2		
231	Hudsonian Godwit *			
233	Marbled Godwit		2	
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		30	2
271	Little Gull *			
273	Bonaparte's Gull		1	
275	Mew Gull *			
276	Ring-billed Gull	2	6	
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	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			

Compiled 6/7

910160

	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		2	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10		
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		num	
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	2	4	
697	Western Meadowlark	1		
698	Yellow-headed Blackbird		3	
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	3		

SUBMITTER: Michael Breiteneder

ADDRESS: 837-17th Ave NW Calgary, AB T2M 0P1

PHONE: 289-2751 bus. 262-2448

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 also 2 Sandpiper sp.

col. 3 also 1000's of unidentified waterfowl (too windy: whitecaps)

C.F.N.S.

Bird Record Sheet

Please print information legibly.

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

ENTERED June 7, 1991 TMC

PROOFED Nov 13, 91 CDSP

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ 05 MO/ 91 YR	2 DAY/ 05 MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span 1730 to 1815	Time Span 1830 to 1915	Time Span to
Location McElroy Slough	Location Taylor's Marsh HWY 1 & 797 (Langdon slough ~~corners~~?)	Location
UTM Sect. 25-24-28W4m	UTM sect 10-24-27W4	UTM
Nearest Town Chestermere	Nearest Town 6 mi. N of Langdon	Nearest Town
Observer(s) M. Breiteneder Conrich OD	Observer(s) M. Breiteneder	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	20		
008	Red-necked Grebe			
009	Eared Grebe	2		
010	Western Grebe	3		
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	18	6	
085	Wood Duck			
086	Green-winged Teal	50		
088	American Black Duck *			
090	Mallard	16	15	
092	Northern Pintail	6		
094	Blue-winged Teal	50	18	
095	Cinnamon Teal		8	
096	Northern Shoveler	20	12	
097	Gadwall	50	4	
098	Eurasian Wigeon *			
099	American Wigeon	80	25	
101	Canvasback	50		
102	Redhead	50		
103	Ring-necked Duck	6		
105	Greater Scaup *			
106	Lesser Scaup	30		
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead	20	3	
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	150		
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	1 *		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	250	40	
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	2	23	
213	Greater Yellowlegs	8	} 100+	
214	Lesser Yellowlegs	4		
217	Solitary Sandpiper			
218	Willet	2		
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit		45	
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		4	
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher		1	
259	Common Snipe		12	
261	Wilson's Phalarope		3	
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	16		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	40		
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		
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	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	3		
481	American Crow	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	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: M. Breiteneder
ADDRESS: 837-17th Ave NW Calgary T2M 0P1
PHONE: 289-2751 bus. 262-2448

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 #149 - Red-Tailed Hawk was "Harlan's" Race.

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

ENTERED May 31, 91 TK
PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
3 DAY/ 5 MO/ 91 YR	7 DAY/ 5 MO/ 91 YR	12 DAY/ 5 MO/ 91 YR
Time Span 17:40 to 18:00	Time Span 19:30 to 22:00	Time Span 15:15 to 15:45
Location 4 km North of Big Hill Springs Prov. Park	Location 4 km North of Big Hill Springs Prov. Park	Location 4 km North of Big Hill Springs Prov. Park
UTM	UTM	UTM
Nearest Town Cochrane	Nearest Town Cochrane	Nearest Town Cochrane
Observer(s) M. Babey, J. Duncan	Observer(s) M. Babey, J. Duncan	Observer(s) M. Babey, J. Duncan

	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		2*
008	Red-necked Grebe	5	6*	4
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 *	~~6*~~	~~7*~~	
084	Canada Goose	6*	7*	5*
085	Wood Duck			
086	Green-winged Teal	1♂	3♂ 2♀	
088	American Black Duck *			
090	Mallard	8 only	8 pairs	2 pairs
092	Northern Pintail			
094	Blue-winged Teal	5♂ 1♀	3♂ 1♀	
095	Cinnamon Teal		2 males	
096	Northern Shoveler	1 pair	3♂ 5♀	
097	Gadwall		1♂	
098	Eurasian Wigeon *			
099	American Wigeon			1♂
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	6♂ 2♀	6♂ 3♀	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter	1♂		
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead	1♂		
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	2♂	1♂	1♂
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
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	8	4
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		1	
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	1	1 pair*	1
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		1	
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull	1		
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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Rev. 11/90

	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			250 est
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			1
467	Cliff Swallow			15 est
469	Barn Swallow			3 est
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2	1	
481	American Crow	8	2	5
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			1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	6	20±	5
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		10♂±	2♂
697	Western Meadowlark			
698	Yellow-headed Blackbird		2♂	2♂
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: Joel Duncan

ADDRESS: #5-1001 2 Ave N.W.

PHONE: Calgary 283-3591 or 286-6835

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

NOTES SECTION: (attach separate sheet if needed).

Column 1: Canada Goose - 3 on nests

Column 2: Red-necked Grebe - I suspect these 6 birds represent 3 nesting pairs but have not located nests yet; Canada Goose - 3 on nests; Willet - noted one bird in plainer more brownish winter plumage

SOLUK

C.F.N.S.

Bird Record Sheet

Please print information legibly.

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

ENTERED June 7, 1991 TK
PROOFED Sep 26 '91 RDD

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ 05 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR
Time Span 0700 to 1130	Time Span 1215 to 1400	Time Span 1430 to 1530
Location KINBROOK ISLAND PROV. PK.	Location E.I.D. lands @ South end of Lk. Newell	Location E.I.D. lands near Scandia (10km SE)
UTM	UTM	UTM
Nearest Town BROOKS	Nearest Town ~~BROOKS~~ RAINIER	Nearest Town Scandia
Observer(s) M. Breitenedler, C. Nielsen →	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	1		
007	Horned Grebe		5	
008	Red-necked Grebe	2		
009	Eared Grebe	3		
010	Western Grebe	200		
011	Clark's Grebe *			
043	American White Pelican	42	2	
046	Double-crested Cormorant	150		1
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	20		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	30		
092	Northern Pintail	4		
094	Blue-winged Teal	6	2	
095	Cinnamon Teal	2		
096	Northern Shoveler	10		
097	Gadwall	4		
098	Eurasian Wigeon *			
099	American Wigeon	3		
101	Canvasback	4		
102	Redhead	4		
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			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	2		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1	2	
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			2
149	Red-tailed Hawk			1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle	1		
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant	1		
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	50		
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover		300+	
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	2		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		9	
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	6	4	
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew		1	6
231	Hudsonian Godwit *			
233	Marbled Godwit	1	5	
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot		4	
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper		30	
246	White-rumped Sandpiper *			
247	Baird's Sandpiper		4	
248	Pectoral Sandpiper		4	
249	Sharp-tailed Sandpiper *			
252	Dunlin		1	
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	3		
261	Wilson's Phalarope		5	
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	40		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	3		
277	California Gull	1		
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern		6	
300	Arctic Tern *			
302	Forster's Tern	4		
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			4
334	Band-tailed Pigeon *			
339	Mourning Dove	12		
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			

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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	1		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1		
454	Eastern Kingbird			
460	Horned Lark		14	2
461	Purple Martin			
462	Tree Swallow	12		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	3	2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow		3	
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	1		
532	Hermit Thrush			
539	American Robin	18		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

		Column 1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	10		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	4		
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	50		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	2		
659	Clay-colored Sparrow	6		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	3		3
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			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	1		1
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur		28	
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	100+		
697	Western Meadowlark	6		4
698	Yellow-headed Blackbird	250+		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	8		
705	Brown-headed Cowbird	7	2	
712	Northern Oriole	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	3		

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).

C.F.N.S.

Bird Record Sheet

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- Provide more details in "Notes Section" on species marked with an ASTERISK '*' (ie: field marks, habitat, voice, behavior).

ENTERED June 7, 1991 T.K.
PROOFED Nov 13 DD AP

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ 05 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span 1615 to 1715	Time Span 2030 to 2045	Time Span to
Location 15 km N of BOWCITY	Location LANGDON SLOUGH (Langdon Corners)	Location
UTM	UTM	UTM
Nearest Town BOW CITY	Nearest Town Langdon	Nearest Town
Observer(s) M. Breteneder, C. Nielsen →	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		4	
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal		8	
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 *	1		
151	Rough-legged Hawk			
152	Golden Eagle	1		
154	American Kestrel	2		
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon	2		
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 2122		25	
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		8	
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper		1	
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher		18	
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	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER:

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).

14/10/10

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 March 15 92 1200

PROOFED March 24 92 [illegible]

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ 05 MO/ 91 YR	12 DAY/ 05 MO/ 91 YR	12 DAY/ 05 MO/ 91 YR
Time Span 1530 to 1715	Time Span 0800 to 0900	Time Span 0920 to 1200
Location Policeman's Flats	Location McKlosky Slough	Location Suncana Sloughs
UTM	UTM	UTM Suncana
Nearest Town Calgary	Nearest Town Calgary Carrick	Nearest Town
Observer(s) Self + Ed Mah-Lim	Observer(s) Self + Ed Mah-Lim	Observer(s) Self + Ed Mah-Lim

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe	1		
007	Horned Grebe		6	
008	Red-necked Grebe	3	3	
009	Eared Grebe		4	
010	Western Grebe	2	4	
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron	3		2
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	10	8	10
085	Wood Duck			
086	Green-winged Teal	2		2
088	American Black Duck *			
090	Mallard	8	10	20
092	Northern Pintail	6	4	12
094	Blue-winged Teal	20	15	40
095	Cinnamon Teal	4		4
096	Northern Shoveler	5	10	20
097	Gadwall	8	8	15
098	Eurasian Wigeon *			
099	American Wigeon		2	12
101	Canvasback		15	30
102	Redhead		6	20
103	Ring-necked Duck			2
105	Greater Scaup *			
106	Lesser Scaup	6	20	50
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	2	4	4
117	Barrow's Goldeneye			
118	Bufflehead	3	2	4
120	Hooded Merganser			
121	Common Merganser	4	4	2
122	Red-breasted Merganser			
123	Ruddy Duck			6
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	1		
136	Northern Harrier			1
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		2	12
149	Red-tailed Hawk	1		2
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2		1
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge		2	2
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	1	8	4
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	2	2	7
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		4	15
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	2	2	6
219	Wandering Tattler *			
222	Spotted Sandpiper	2	2	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit		1	6
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			7
240	Western Sandpiper *			
245	Least Sandpiper			1
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper		2	6
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			20
259	Common Snipe		1	4
261	Wilson's Phalarope			12
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	4	4	7
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		2	25
277	California Gull			20
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			3
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	12		10
321	Ancient Murrelet *			
331	Rock Dove		2	
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			

910165

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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	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
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			1
461	Purple Martin			
462	Tree Swallow	10	35	35
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		4	
467	Cliff Swallow		10	30
469	Barn Swallow		4	10
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		2
481	American Crow	2		10
486	Common Raven			
487	Black-capped Chickadee	2		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2	2	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit		1	
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			1
565	European Starling	10		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2	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			
659	Clay-colored Sparrow			3
660	Brewer's Sparrow			
663	Vesper Sparrow		3	15
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	2	4	20
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			1
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	12	5	35
697	Western Meadowlark	1	2	20
698	Yellow-headed Blackbird	1		15
699	Rusty Blackbird			
700	Brewer's Blackbird			20
703	Common Grackle			
705	Brown-headed Cowbird	3	2	7
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		8	

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods P.S.E.

PHONE: 248-3387

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

NOTES SECTION: (attach separate sheet if needed).

COLUC

C.F.N.S.

Bird Record Sheet

ENTERED June 7, 1991 T.K.
PROOFED Sep 26 '91 RDD

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ 05 MO/ 91 YR	15 DAY/ 05 MO/ 91 YR	16 DAY/ 05 MO/ 91 YR
Time Span 1400 to 1615	Time Span 1450 to 1630	Time Span 1400 to 1530
Location Newham-Caroline Campground	Location Caroline - Johnsons Island	Location Eagle Lake South end
UTM	UTM	UTM
Nearest Town Caroline	Nearest Town Caroline	Nearest Town Strathmore
Observer(s) Self	Observer(s) Self	Observer(s) Self

	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			35
010	Western Grebe	7	4	
011	Clark's Grebe *			
043	American White Pelican	11	17	
046	Double-crested Cormorant	8	2	
053	American Bittern			
055	Great Blue Heron	1	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	20	20	12
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	20	25	10
092	Northern Pintail	4	8	8
094	Blue-winged Teal	10	6	15
095	Cinnamon Teal			10
096	Northern Shoveler	20	10	15
097	Gadwall	6		6
098	Eurasian Wigeon *			
099	American Wigeon	4		
101	Canvasback			
102	Redhead	12		10
103	Ring-necked Duck			7
105	Greater Scaup *			
106	Lesser Scaup			60
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	7	2	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	4	4	
122	Red-breasted Merganser			
123	Ruddy Duck			1
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1	1	
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2	2	5
149	Red-tailed Hawk	2	2	2
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2	2	
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge	2		
164	Ring-necked Pheasant	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			30
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			15
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	5	2	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	2	4	10
213	Greater Yellowlegs			
214	Lesser Yellowlegs		1	
217	Solitary Sandpiper	2		
218	Willet	5		7
219	Wandering Tattler *			
222	Spotted Sandpiper		5	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	3	4	4
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper	3		10
240	Western Sandpiper *			
245	Least Sandpiper	7		
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			4
259	Common Snipe			2
261	Wilson's Phalarope	9	25	50
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	40	250	5
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	2	1	
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			5
300	Arctic Tern *			
302	Forster's Tern	2		3
307	Black Tern	6		40
321	Ancient Murrelet *			
331	Rock Dove		2	
334	Band-tailed Pigeon *			
339	Mourning Dove		2	
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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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		3	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	3		
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	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	1		4
461	Purple Martin			
462	Tree Swallow		50	7
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2		
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			6
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	25	3	5
481	American Crow	6	10	8
486	Common Raven		1	
487	Black-capped Chickadee	2	1	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	7	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	Loggerhead Shrike *			
565	European Starling	20	20	5
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	1		
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	25	15	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler	3		
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			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		1	
658	Chipping Sparrow	5		
659	Clay-colored Sparrow		3	
660	Brewer's Sparrow			
663	Vesper Sparrow	1	2	4
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10	6	3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1	3	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	2		
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	10	5	20
697	Western Meadowlark	1	5	6
698	Yellow-headed Blackbird	3		15
699	Rusty Blackbird			
700	Brewer's Blackbird	25	20	
703	Common Grackle	2		
705	Brown-headed Cowbird	3		3
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10	5	6

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl S.E.

PHONE: 248-3397

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

NOTES SECTION: (attach separate sheet if needed).

[illegible]

C.F.N.S.

Bird Record Sheet

ENTERED June 14/1991 T.K.
PROOFED Sep 26'91 RDD

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ 05 MO/ 91 YR	19 DAY/ 05 MO/ 91 YR	20 DAY/ 05 MO/ 91 YR
Time Span 1000 to 1200	Time Span 0830 to 1830	Time Span 0700 to 1800
Location Fish Creek Park Bebo Grove	Location Includes L. Newell at KIPP Brooks + district	Location Beaverhill Lake
UTM	UTM	UTM Tofield
Nearest Town Calgary	Nearest Town Brooks	Nearest Town Edmonton
Observer(s) Self	Observer(s) Stu Alexander + Self.	Observer(s) Ed Mah Lum + self.

	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		2	3
009	Eared Grebe			18
010	Western Grebe			8
011	Clark's Grebe *			
043	American White Pelican		26	15
046	Double-crested Cormorant		16	20
053	American Bittern			
055	Great Blue Heron		2	2
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			6
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		20	15
085	Wood Duck			
086	Green-winged Teal			6
088	American Black Duck *			
090	Mallard	3	20	20
092	Northern Pintail		14	30
094	Blue-winged Teal		30	40
095	Cinnamon Teal		6	10
096	Northern Shoveler		35	30
097	Gadwall		10	40
098	Eurasian Wigeon *			
099	American Wigeon		6	10
101	Canvasback			
102	Redhead		10	30
103	Ring-necked Duck			10
105	Greater Scaup *			
106	Lesser Scaup		50	60
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			6
117	Barrow's Goldeneye			
118	Bufflehead		2	4
120	Hooded Merganser			
121	Common Merganser			2
122	Red-breasted Merganser			
123	Ruddy Duck		4	6
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	2		2
137	Sharp-shinned Hawk	1		
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2	11	1
149	Red-tailed Hawk			5
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1	3	4
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant		2	3
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		40	50
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			40
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		8	10
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		25	40
213	Greater Yellowlegs			1
214	Lesser Yellowlegs			
217	Solitary Sandpiper			1
218	Willet		8	10
219	Wandering Tattler *			
222	Spotted Sandpiper	1		2
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit		10	10
234	Ruddy Turnstone			6
236	Surfbird *			
237	Red Knot			10
238	Sanderling			
239	Semipalmated Sandpiper			50
240	Western Sandpiper *			
245	Least Sandpiper			6
246	White-rumped Sandpiper *			12
247	Baird's Sandpiper			50
248	Pectoral Sandpiper			20
249	Sharp-tailed Sandpiper *			
252	Dunlin			4
253	Curlew Sandpiper *			
254	Stilt Sandpiper			150
255	Buff-breasted Sandpiper			4
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			15
259	Common Snipe			2
261	Wilson's Phalarope		50	50
262	Red-necked Phalarope		4	
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		10	20
277	California Gull			5
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			15
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern		40	60
321	Ancient Murrelet *			
331	Rock Dove		10	
334	Band-tailed Pigeon *			
339	Mourning Dove	2		
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

910167

Rev. 11/90

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			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	8	5	4
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	1		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird		12	
454	Eastern Kingbird		3	3
460	Horned Lark		7	
461	Purple Martin			8
462	Tree Swallow			30
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow		10	
469	Barn Swallow		15	10
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	12	10
481	American Crow	2	10	10
486	Common Raven			
487	Black-capped Chickadee	3		
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			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	Hermit Thrush			
539	American Robin	2	8	10
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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	7	20	
571	Solitary Vireo			2
574	Warbling Vireo			1
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		4	6
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	1		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			5
660	Brewer's Sparrow			
663	Vesper Sparrow		5	5
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		7	5
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	6		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			1
693	Bobolink			10
694	Red-winged Blackbird		50	100
697	Western Meadowlark		20	15
698	Yellow-headed Blackbird		50	50
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		20	15
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			2
730	Evening Grosbeak			
732	House Sparrow		10	10

SUBMITTER: Bill McKitterick

ADDRESS: 67 Rem Woods Pl S.E.

PHONE: 248-3397.

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

NOTES SECTION: (attach separate sheet if needed).

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

ENTERED by T Karolyk on June 14, 91.
PROOFED Mar. 24 '92 M.B. & K.M.C.

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

Species: Little Blue Heron Date: May 20, 1991

Number: 1 Age: Adult Sex: unknown

Locality (Exact information if possible): 3.1 km S of intersection of Hwy 36 and Hwy 539

Time: 0615 → 0710 Length of time observed: throughout

Observer: Ross Dickson, Robert W Storms

Other Observers:

Who first saw bird?: Joan & Malcolm McDonald May 19, 1991

Who first identified bird?: ditto

Optical equipment used: DICKSON: BUSHNELL SPACEMASTER 22X STORMS: KOWA TSN 2 15-45X

Distance to bird: 60 metres at closest

Weather/Light conditions: bright light at our backs at low angle

Was the bird photographed?: no

Comparison species present: none

Experience with the species: Storms: Texas DICKSON: New Jersey

Voice and /or call notes: none

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion: Shallow grassy slough with earthen mounds - a Ducks Unlimited Project

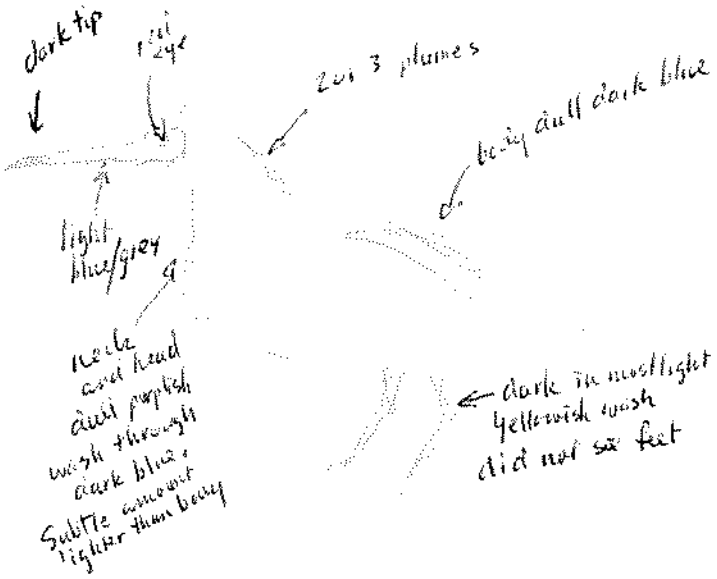
Behavior: fishing all the time

Are you 100% certain of the identification?: Yes Are others 100% certain:

How were similar species eliminated?: Closer to size of Snowy Egret (slighter slenderer in all respects) than to Great Blue Heron which has much greyer plumage.

910168

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



No great contrast between dark matte (not shiny) blue of back compared to neck and head. The latter were barely lighter with a vaguely purplish wash. No obvious crest but did have 2 or 3 head plumes. Bill was dark tipped with light grey/blue at base and near the red eyes. Legs were dark, with a yellowish wash. Size that of a Snowy Egret. Movements were slow, methodical while it fished. It flew briefly, covering only about 5 metres, then resumed feeding. It did not appear to take notice of our presence - closest being 60 metres - and did not associate with any other birds. It would flinch when dived at by the occasional Black Terns also at the slough, but resumed its feeding activity almost immediately.
General impression was that of a Slate blue Snowy Egret although this appeared to be slightly larger in both its head and neck. Movements were perhaps slower than an Egret. No swishing about with its foot to stir up potential food. It was not possible to determine what its food was.

Comment: First known Alberta record. Appeared to be in not-quite prime breeding plumage.

Signature: [illegible]

Address: 5-2303 - 22 St NW, Calgary T2M 3W5

Date prepared: May 20, 1991

Telephone: 2820440

881018

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

ENTERED June 14, 1991 TM
PROOFED Sep 26 '91 RDD

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

Species: Lewis' Woodpecker Date: May 21, 1991

Number: 1 Age: adult Sex: unknown

Locality (Exact information if possible): S of Bragg Creek on Hwy 66 between intersection of Hwy 22 and Hwy 758.

Time: 0825 → 0840 Length of time observed: throughout

Observer: Ross Dickson

Other Observers: Doreen Higgin

Who first saw bird?: Hoyt and Fiona Purcell of RR 1 Millarville on May 20, 1991

Who first identified bird?:

Optical equipment used: DICKSON 7X42 LEITZ TRINOVID

Distance to bird: 5-7 metres

Weather/Light conditions: overcast, light drizzle

Was the bird photographed?: NO

Comparison species present: ~~Okan~~

Experience with the species: Okanagan Valley, Cochrane (1989)

Voice and /or call notes: NONE

Was a field guide used while the bird was under observation?: NO If so how do you think it might have influenced your decision?: NO

Habitat discussion : SEE OTHER SIDE

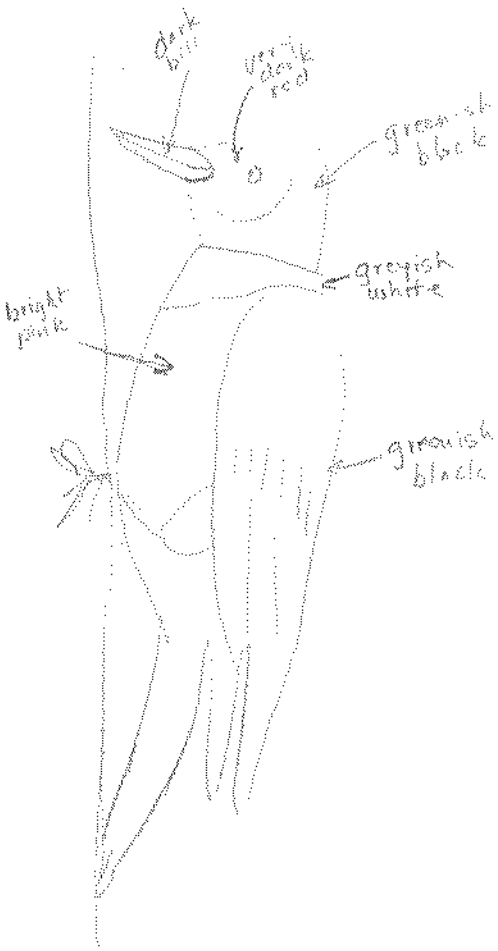
Behavior: DRINKING FROM STREAM, SITTING ON FENCEPOST + TREE

Are you 100% certain of the identification?: YES Are others 100% certain:

How were similar species eliminated?: ONLY WOODPECKER WITH PINK BREAST AND SOLID GREEN/BLACK BACK.

910169

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



Physical description: Slightly larger + stockier than robin size. Greyish white collar encircles neck and spreads into a bib into upper breast. Lower breast and all of belly were obvious pink in all light and angles. Crown and back of head plus wings and mantle and tail were greenish black. No irridescence. Red on face not very obvious except when directly in front of observer, looking that way. Red was very dark, covering the area from base of bill, surrounding the eye and as far back as the auricular area.

Behaviour: First seen on top of fence post. It then flew to the ground, then back to the side of a spruce tree, where it clung in woodpecker-fashion for several minutes. It did move around the trunk but not quickly. It then flew down to a tiny stream of water + possibly the outflow of a spring - then took a few sips of water and hopped about on the grass like a robin before returning to the tree.

Habitat: Area is mostly covered with lodgepole pine and spruce and sprinklings of aspen poplar. Occasional clearings to accomodate horse pastures or miniature marshes. Occasional small trickles of water - possibly spring outflows - across roadway through culverts. It was beside one of these flying to and from its various perches. The tree (pine) was about 10 cm in diamter and 10 metres high at the fence line 5-7 metres from the edge of a paved road. It had been seen further east the previous day in similar habitat

Signature: Ross D. Dickson Ross D DICKSON

Address: 5-2303 - 22 ST NW

Date prepared: May 21, 1990

Telephone: 2820440

021018

MAY SPECIES COUNT

ENTERED June 21, 1991 T.K

PROOFED April 9 '92 DD 24

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 27 Mo. 05 Yr. 91	Day 27 Mo. 05 Yr. 91	Day 27 Mo. 05 Yr. 91
Time Span 9:30am to 12:10pm	Time Span 12:40pm to 4:30pm	Time Span 8:30am to 9:15am
Location (?) DALMEAD RESEVOIR UTM TM94	Location (?) MCKINNON FLATS UTM TM94	Location SHEPARD H.6 W 2 EAST SLOUGHS UTM
Nearest Town	Nearest Town	Nearest Town H.6 W 797 SOUTH
Observer(s) KATE JONES, PETER SHERRINGTON, GWEN SIMPSON, AL WISELY	Observer(s) KATE JONES, PETER SHERRINGTON, AL WISELY, GWEN SIMPSON	Observer(s) KATE JONES, GWEN SIMPSON

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6	2		
Horned	7	3		
Red-necked	8			
Eared	9	25		
Western	10	3		
Pelican, Amer Wh	43		28	
Cormorant, D-c	46	30	7	
Bittern, Amer	53			
Heron, GBlue	55	2	4	
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80	1		
Canada	84	80	10	
Duck, Wood	85			
Teal, Gr-wing	86	1		
Mallard	90	36	4	21
N.Pintail	92	2	1	8
Teal, Bl-wing	94	12	10	19
Cinnamon	95	1		
Shoveler, N.	96	60		34
Gadwall	97	26		7
Wigeon, Eur	98			
Wigeon, Amer	99	2		9
Canvasback	101	6		8
Redhead	102	30		12
Duck, Ring-n	103	4		
Scaup, Great	105			
Lesser	106	80		8
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115	10		
Goldeneye, C	116			2
Barrow's	117			
Bufflehead	118	4		
Merg. Hood	120			
Common	121		5	
Red-breast	122			
Duck, Ruddy	123	30		1
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	1		
Hawk, Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146	1	2	

	Column	1	2	3
Red-tailed	149		8	
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		2	6
Merlin	155		1	
Falcon, Per	157			
Gyrfalcon	158			
*Falcon, Prair	159		2	
Partridge, G	161			2
Pheasant, R-n	164		2	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187	3		
Coot, Am	190	30		
Crane, Sandh	193			
Plover, Bl-be	196	77		
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	4		1
Avocet, Am	210	3		23
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218	6		3
Sandpip, Spot	222	16	13	1
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	4		3
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259	3		3
Phalarope, Wi	261	20		8
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	25	21	1
Bonaparte's	273			
Mew	275			
Ring-billed	276	600	3	25
Calfornia	277	2000	2	
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			1
Arctic	300			
Forster's	302			
Black	307	25		2
Dove, Rock	331		1	
Mourning	339		6	
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357		2	
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415		1	
Three-toed	419			
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	422		1	
Flycat, Ol-si	425		1	
Pewee, W-wood	427		7	
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433	1	8	
Hammond's	434			

910170

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441		1	
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454		7	1
Lark, Horned	460	5		
Martin,Purp	461			
Swallow,Tree	462		62	
Violet-green	463			
N.Rough-wing	465		24	
Bank	466	2	15	
Cliff	467	40		
Barn	469	40	28	
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479	1	7	8
Crow, Amer	481	1	10	2
Raven, Com.	486	2		
Chickadee,B-c	487		1	
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510		11	
Winter	511			
Sedge	512			
Marsh	513	2		
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517		2	
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531		1	
Hermit	532			
Robin,Amer	539		16	
Thrush,Varied	540			
Catbird,Gray	542		1	

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565		6	
Vireo,Solit	571			
Warbling	574		2	
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589		17	
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622	4		
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658	5	80	
Clay-color	659	60	16	

	Column	1	2	3
Brewer's	660			
Vesper	663		4	
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669	20		
Baird's	670			
Grasshopper	671			
Le Conte's	673	3	2	
Sharp-tail	674			
Fox	676			
Song	677		7	
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694	120	88	55
Meadowlark,W	697	4		9
Blackbd,Y-h	698	150		40
Rusty	699			
Brewer's	700		11	6
Grackle,Com	703			
Cowbird,Br-h	705	50	1	
Oriole, N*	712		14	
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728		7	
Grosbeak,Eve.	730			
Sparrow, House	732			

SUBMITTER: GWEN SIMPSON

ADDRESS: 16 VARSFIELD PL., N.W

PHONE: 288-1628.

NOTES: (attach separate sheet if needed)

1 RACOON.

1 WHITETAILED PRAIRIE HARE

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

* 159 - PRAIRIE FALCON NEST - SOUTH BANK OF RIVER - SEEN FROM CAR PARK. (CLIFF SIDE)

* 712 - BALTIMORE

PLEASE IGNORE COL'M # 3 - ITS JUST NOT POSSIBLE TO SORT THIS ANY FURTHER & THIS IS JUST A COUNT SHEET FOR THE MAY SPECIES COUNTS!!! IF ITS NOT SPECIFIC ENOUGH!!!

C.F.N.S.

Bird Record Sheet

ENTERED June 14, 1991 TI
PROOFED Sep 26 '91 RDD

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ 05 MO/ 91 YR	27 DAY/ 05 MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span 7:45AM to	Time Span 10:30am to	Time Span to
Location 16 VARSFIELD PL. N.W	Location 2 MILES NORTH + 2 MILES EAST COCHRANE	Location
UTM PG 96 - ?	UTM PG 88	UTM
Nearest Town CALGARY.	Nearest Town COCHRANE	Nearest Town
Observer(s) GWEN SIMPSON.	Observer(s) GWEN SIMPSON.	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		2	
150	Ferruginous Hawk *		5	
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			

Rev. 11/90

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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		18	
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		10	
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		1	
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	1		
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		4	
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		10	
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:

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).

910172

ENTERED Jan 13/92 RDD

ALBERTA BIRD RECORD SHEET

MAILED Feb 11 92 RDD

Column 1	Column 2	Column 3
Day 20 Mo. 1 Yr. 91	Day 27 Mo. 1 Yr. 91	Day 30 Mo. 1 Yr. 91
Time Span 8.30 to 12.00	Time Span 8.30 to 11.30	Time Span 12.15 to 12.45
Location FISH CREEK AP -24ST S.W. UTM	Location BROWN LOWERY REC. AREA UTM	Location ERIC HARVIE -Carburn Park BRIDGE UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90			500
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			60
Barrow's	117			7
Bufflehead	118			
Merg.Hood	120			
Common	121			8
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			2
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139		1	
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170	3		
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	195			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	225			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331			
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414			
Hairy	415	1		
Three-toed	419		2	
Black-back	420			
Flicker,N.	421			
Woodpkr,Pil	422		1	
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910172

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454			
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462			
Violet-green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470		2	
Steller's	471			
Blue	472	3		
Nutcracker,Cl	478			
Magpie,Bk-bi	479	6	6	10
Crow, Amer	481			
Raven, Com.	486	2	4	
Chickadee,B-c	487	30	10	2
Mountain	490			
Boreal	492	4	20	
Nuthatch,R-br	499	15		
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			
Thrush,Varied	540			
Catbird,Gray	542			

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560	20	50	
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			
Vireo,Solit	571			
Warbling	574			
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	697			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716	10		
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721	1		
White-winged	722			
Redpoll,Com	723	24		
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: ANDREW SLATER

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

910173

ENTERED Jan 13/92 RDD

PROOFED Feb 11 92 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 31 Mo. 1 Yr. 91	Day 6 Mo. FEB Yr. 91	Day 17 Mo. FEB Yr. 91
Time Span 12·15 to 12·45	Time Span 12·15 to 12·45	Time Span 8·00 to 11·15
Location GLENMORE TRAIL BRIDGE UTM	Location BOW RIVER NEAR CALF ROBE BRIDGE UTM	Location BROWN LOWERY NAT. AREA UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town PRIDDIS
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90	500	100	
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97		15	
Wigeon, Eur	98			
Wigeon, Amer	99		1	
Canvasback	101	1		
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106	1		
Duck,Harl	111	3		
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	80		
Barrow's	117	2		
Bufflehead	118	1		
Merg.Hood	120			
Common	121		2	
Red-breast	122			
Duck,Ruddy	123			
Vulture Turk	126			
Osprey	129			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	193			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	228			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331		8	
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			1
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414		1	
Hairy	415			
Three-toed	419			3
Black-back	420			
Flicker,N.	421			
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910173

	Column	1	2	3
Dusky	335			
Western	337			
Phoebe,East	340			
Say's	341			
Flycat,Gr Cr	345			
Kingbird,We	353			
Eastern	354			
Lark, Horned	360			
Martin,Purp	361			
Swallow,Tree	362			
Violet-green	363			
N.Rough-wing	365			
Bank	366			
Cliff	367			
Barn	369			
Jay, Gray	470			4
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479	20	10	4
Crow, Amer	481			
Raven, Com.	486			2
Chickadee,B-c	487		2	20
Mountain	490			
Boreal	492			6
Nuthatch,R-br	499			1
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			
Thrush,Varied	540			
Catbird,Gray	542			

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			
Vireo,Solit	571			
Warbling	574			
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	697			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			10
Redpoll,Com	723	2	6	1
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: ANDREW SLATER

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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P.O. Box 981,
Calgary, Alberta T2P 2K4

910174

ENTERED Jan 13/92 RDD

PROOFED Feb 11 92 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 21 Mo. 3 Yr. 91	Day Mo. Yr.	Day Mo. Yr.
Time Span 12.15 to 12.45	Time Span to	Time Span to
Location NORTH WEASELHEAD UTM	Location UTM	Location UTM
Nearest Town CALGARY	Nearest Town	Nearest Town
Observer(s) ELBOW RIVER HOSTEL OPEN	Observer(s)	Observer(s)

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	24		
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90	24		
N.Pintail	92	1		
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	2		
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121	6		
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	195			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331			
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker,N.	421			
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910174

	Column	1	2	3		Column	1	2	3		Column	1	2	3	
Dusky	435				Thrasher,Br	545				Brewer's	660				
Western	437				Pipit,Water	558				Vesper	663				
Phoebe,East	440				Sprague's	559				Lark	664				
Say's	441				Waxwing,Boh	560				Bunting,Lk	668				
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669				
Kingbird,We	453				Shrike, N.	563				Baird's	670				
Eastern	454				Loggerhead	564				Grasshopper	671				
Lark, Horned	460				Starling,Eur	565				Le Conte's	673				
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674				
Swallow,Tree	462				Warbling	574				Fox	676				
Violet-green	463				Philadelphia	575				Song	677				
N.Rough-wing	465				Red-eyed	576				Lincoln's	678				
Bank	466				Warbler, Ten	581				Swamp	679				
Cliff	467				Orange-crn	582				White-thr	680				
Barn	469				Nashville	583				Golden-crn	681				
Jay, Gray	470				Yellow	589				White-crn	682				
Steller's	471				Chestnut-side	590				Harris'	683				
Blue	472	1			Magnolia	591				Junco,Dk-eye	684				
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686				
Magpie,Bk-bi	479	10			Yellow-rump	594				Lapland	687				
Crow, Amer	481	2			Townsend's	596				Smith's	688				
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689				
Chickadee,B-c	487	10			Blackburn	600				Bunting, Snow	691				
Mountain	490				Palm	606				Bobolink	693				
Boreal	492				Bay-breast	607				Blackbd,R-w	694				
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697				
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698				
Creeper,Br.	503				Redstart,Am	611				Rusty	699				
Wren, Rock	506				Ovenbird	615				Brewer's	700				
House	510				Waterthr,N.	616				Grackle,Com	703				
Winter	511				Warbler, Con	619				Cowbird,Br-h	705				
Sedge	512				Mourning	620				Oriole, N.	712				
Marsh	513				MacGillivray's	621				Finch, Rosy	715				
Dipper, Am	514				Yellowthr,Com.	622				Grosbeak, Pine	716				
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	517				Canada	625				Cassin's	719				
Bluebird, Mt	527				Chat,Y-breast	629				Crossbill,Red	721				
Solitaire,T	528				Tanager,West	633				White-winged	722				
Veery	529				Grosbeak,R-b	638				Redpoll,Com	723	6			
Thrush,Gray-c	530				Black-headed	639				Hoary	724				
Swainson's	531				Bunting,Lazuli	641				Siskin,Pine	725				
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728				
Robin,Amer	539	1			Sparrow,AmTree	657	10			Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658				Sparrow, House	732				
Catbird,Gray	542				Clay-color	659									

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: ANDREW SLATER

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

910175

ENTERED Jan 13/92 PDD

PROOFED Feb 8/92 M.B + M.C.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 26 Mo MAY Yr. 91	Day 23 Mo JUNE Yr. 91	Day 7 Mo JULY Yr. 91
Time Span 5.45 to 10.45	Time Span 5.30 to 11.00	Time Span 6.45 to 9.00
Location GLENMORE PARK SOUTH-SIDE UTM	Location GLENMORE PARK SOUTH SIDE UTM	Location SLOUGH AT BIG HILL SPRINGS TURN UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town COCHRANE
Observer(s) MAY SPECIES COUNT	Observer(s) WITH KEN OAKES	Observer(s) AC Slader

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			6
Horned	7			
Red-necked	8			
Eared	9	2		
Western	10	1		
Pelican,Amer Wh	43			
Cormorant,D-c	46		3	
Bittern,Amer	53			
Heron, GBlue	55		1	
Blk-c Night-	63			
Swan,Tundra	73			
Trumpeter	75	5		
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	120	50	
Duck, Wood	85			
Teal,Gr-wing	86	4		
Mallard	90	30	4	
N.Pintail	92			
Teal,Bl-wing	94	100	5	1
Cinnamon	95	3		
Shoveler,N.	96	10		
Gadwall	97	4		1
Wigeon, Eur	98			
Wigeon, Amer	99	12		
Canvasback	101	2		
Redhead	102	4		
Duck,Ring-n	103	3		
Scaup,Great	105			
Lesser	106	20	7	2
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	20	4	
Barrow's	117			
Bufflehead	118	30		
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123	6		
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136	1		
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			2

	Column	1	2	3
Red-tailed	149	1	1	1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161	2		
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170	1		
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			3
Virginia	186			
Sora	187		3	3
Coot,Am	190	24		4
Crane,Sandh	193			
Plover,Bl-be	196	1		
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	1		
Avocet,Am	210	2		
Yellowlegs,G	213		1	
Lesser	214			
Sandpip,Sol	217			
Willet	218	1		
Sandpip,Spot	222	12	12	
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	235			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259	1	1	2
Phalarope,Wi	261			1
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270		12	
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			2
Dove,Rock	331			
Mourning	339	2	1	
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372	1		
Swift,Black	379			
Humming,R-th	391	2	1	
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409	1		
Sapsuck,Red-n	412	2		
Woodpk,Downy	414		1	
Hairy	415		1	
Three-toed	419			
Black-back	420			
Flicker,N.	421			
Woodpkr,Pil	422			
Flycat,Ol-si	425	3	1	
Pewee,W-wood	427	8	8	
Flyc,Yel-bel	429			
Alder	431		2	
Willow	432			
Least	433	10	10	
Hammond's	434			

910175

	Column	1	2	3		Column	1	2	3		Column	1	2	3
Dusky	435				Thrasher,Br	545				Brewer's	660			
Western	437				Pipit,Water	538				Vesper	663	2	1	
Phoebe,East	440				Sprague's	539				Lark	664			
Say's	441				Waxwing,Boh	560				Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561		12		Sparrow,Sav	669	1	3	1
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454	6		1	Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565		2		Le Conte's	673			5
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			3
Swallow,Tree	462	3			Warbling	574	1			Fox	676			
Violet-green	463				Philadelphia	575				Song	677	1		
N.Rough-wing	465	1			Red-eyed	576	3	1		Lincoln's	678	1	1	
Bank	466	50	20		Warbler, Ten	581	2			Swamp	679			
Cliff	467	2		6	Orange-crn	582	1	2		White-thr	680	2	2	
Barn	469	20		1	Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589	12	15		White-crn	682	1		
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472				Magnolia	591				Junco,Dk-eye	684			
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479	6	12	4	Yellow-rump	594	1			Lapland	687			
Crow, Amer	481	4	2	4	Townsend's	596				Smith's	688			
Raven, Com.	486		1		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	10	10		Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd,R-w	694	6	4	6
Nuthatch,R-br	499	2	1		Blackpoll	608				Meadowlark,W	697			
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698			
Creeper,Br.	503				Redstart,Am	611	1			Rusty	699			
Wren, Rock	506				Ovenbird	615	1			Brewer's	700			
House	510	10	15		Waterthr,N.	616				Grackle,Com	703			
Winter	511				Warbler, Con	619				Cowbird,Br-h	705	10	6	
Sedge	512				Mourning	620				Oriole, N.	712	8	4	
Marsh	513				MacGillivray's	621				Finch, Rosy	715			
Dipper, Am	514				Yellowthr,Com.	622	1		1	Grosbeak, Pine	716			
Kinglet,G-cr.	516				Warbler,Wil	624	1			Finch,Purple	718			
Ruby-crowned	517	1			Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	528				Tanager,West	635	3			White-winged	722			
Veery	529	3	4		Grosbeak,R-b	638	1	1		Redpoll,Com	723			
Thrush,Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531	2	1		Bunting,Lazuli	641				Siskin,Pine	725		2	
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728	4	6	
Robin,Amer	539	5	8		Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658	50	10		Sparrow, House	732	6	4	
Catbird,Gray	542	2	3		Clay-color	659	8	20	1					

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: ANDREW SLATER

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

910176

RECORD FORM FOR UNUSUAL BIRD SIGHTINGS

DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

ENTERED Jan 13/92 RDD

PROOFED Feb 11 92 RDD

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

Species: Grey Mutant Black Billed Magpie Date: Feb 1 1991

Number: 1 Age: Adult Sex: Unknown

Locality (Exact information if possible): BACK YARD OF 155 Silvercrest Cres NW, Calgary

Time: Length of time observed:

Observer: DOUG McLEOD 155 Silvercrest Cres NW Calgary

Other Observers:

Who first saw bird?: above

Who first identified bird?: above

Optical equipment used:

Distance to bird:

Weather/Light conditions:

Was the bird photographed?: Yes, slide in ITSS collection → BB Magpie #11

Comparison species present:

Experience with the species:

Voice and /or call notes:

Was a field guide used while the bird was under observation?: ___ If so how do you think it might have influenced your decision?:

Habitat discussion :

Behavior: Appeared normal, not rejected by other birds.

Are you 100% certain of the identification?: ____ Are others 100% certain:

How were similar species eliminated?: One grey individual is mentioned in the Magpie section of AC Bent, but this is probably the first record confirmed for the Calgary area.

910176

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

See slide in IBS. collection. Bird is grey wherever most "normal" magpies are black. White patches are in the normal areas.

Signature: R D DICKSON

Address:

Date prepared: slide received May 31, 1991

Telephone:

910177

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 Jan 13/92 RDD

PROOFED MB + RMC; FB 12 92

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ March MO/ 91 YR	2 DAY/ March MO/ 91 YR	2 DAY/ March MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location ~2 mi N of Crossfield along #2 Highway	Location ~4 mi S. Olds along #2 Highway	Location ~5 mi. N. Leduc along #2
UTM	UTM	UTM
Nearest Town Crossfield	Nearest Town Olds	Nearest Town Leduc
Observer(s) Harold Pinel, Wayne Smith	Observer(s) Harold Pinel, Wayne Smith	Observer(s) Harold Pinel, Wayne Smith

	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			1
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

910177

Rev. 11/90

	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	250	45	
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: HAROLD W. PINEY

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).

910178

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 Jan 13/92 RDS

PROOFED Feb. 12/92 MB & KRC.

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ March MO/ 91 YR	21 DAY/ March MO/ 91 YR	21 DAY/ March MO/ 91 YR
Time Span to	Time Span to	Time Span 6:30 PM to
Location ~3 mi. S. Delsbury along # 2 highway	Location Langdon Corner Slough	Location Bow River & Highway 24 near Carseland
UTM	UTM	UTM
Nearest Town Delsbury	Nearest Town Langdon	Nearest Town Carseland
Observer(s) Harold Pariel, Wayne Smith	Observer(s) Harold Pariel	Observer(s) Harold Pariel

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		2	17
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			5
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	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	1	1	
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

910178

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

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

SUBMITTER: 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).

910179

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 Jan 13/92 EDD

PROOFED JG 12/92 RB + RMC

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ April MO/ 91 YR	6 DAY/ April MO/ 91 YR	6 DAY/ April MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 5 mi N. Coutts	Location 2 mi N. Milk River	Location 3 mi. S Lethbridge
UTM	UTM	UTM
Nearest Town Coutts	Nearest Town Milk River	Nearest Town Lethbridge
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		1♂	
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
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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910179

	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	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	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			1
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 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).

910180

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 Jan 13/92 RDD

PROOFED Feb 12/92 MB/MC

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ April MO/ 91 YR	20 DAY/ April MO/ 91 YR	____ DAY/ ____ MO/ ____ YR
Time Span to	Time Span to	Time Span to
Location west edge of Lethbridge	Location 2138 - 9 Ave S.E.	Location
UTM	UTM	UTM
Nearest Town Lethbridge	Nearest Town Calgary	Nearest Town
Observer(s) Harold Pinel	Observer(s) Harold Pinel	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	20		
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 *			
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210	American Avocet			
213	Greater Yellowlegs			
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226	Whimbrel			
229	Long-billed Curlew			
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233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
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238	Sanderling			
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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			
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273	Bonaparte's Gull			
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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			

Rev. 11/90

910180

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

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

SUBMITTER: 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).

910101

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 Jan 13/92 RDD

PROOFED Feb 11 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ May MO/ 91 YR	15 DAY/ May MO/ 91 YR	17 DAY/ May MO/ 91 YR
Time Span 10:30 to 12:00	Time Span to	Time Span to
Location Inglewood Bird Sanctuary	Location 1017-19 AVE NW	Location 1017-19 AVE NW
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Harold, Linda + Cory Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	1		
008	Red-necked Grebe	2		
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose *	25+		
085	Wood Duck	3♂4♀		
086	Green-winged Teal	2pr		
088	American Black Duck *			
090	Mallard	10+		
092	Northern Pintail			
094	Blue-winged Teal	3♂		
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall	2pr		
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck	2♀		
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	1pr+2♂		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	3pr		
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	1♀		
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	2		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs	1		
214	Lesser Yellowlegs			
217	Solitary Sandpiper	4		
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	2		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	60+		
277	California Gull	25+		
278	Herring Gull	10+		
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	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			

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* 1pr with 4 goslings; 1pr with 1 gosling.

910181

	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	5		
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	6+		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4+		
481	American Crow	2		
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		1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10+		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	40+		
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+)	58		
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			16
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	38		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10+		

SUBMITTER: HAROLD W. PINEY

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).

(4+) Myrtle warbler

910182

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 Jan 13/92 RPD

PROOFED Feb 12/92 MB+K.M.C.

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ May MO/ 91 YR	26 DAY/ May MO/ 91 YR	26 DAY/ May MO/ 91 YR
Time Span 7^45 to 9^30	Time Span 8^00 to 10^00	Time Span ~16^00 to
Location Inglewood Bird Sanct.	Location Inglewood Bird Sanctuary	Location Slough north of Secondary 567 just west of Big Hill Springs Prov Park entrance (5 mi N, 3½ mi E. Cochrane)
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Cochrane
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			2
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe		1	
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	1	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	26+	#35+	19
085	Wood Duck	4♂2♀	3♂	
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	2♂1♀4y	8,1♀4y	1pr.
092	Northern Pintail			
094	Blue-winged Teal	1♂		10+
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall	1♂	1♂	
098	Eurasian Wigeon *			
099	American Wigeon	1♂	1♂	
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			3pr
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	2♂1♀	1♂1♀	
117	Barrow's Goldeneye			
118	Bufflehead	1♂		
120	Hooded Merganser			
121	Common Merganser	2♂1♀	2♂	
122	Red-breasted Merganser			
123	Ruddy Duck			1♂
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	1ad.		
146	Swainson's Hawk	1	2	
149	Red-tailed Hawk	2		1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2	1♀	
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			1
190	American Coot			40+
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	5	5	
277	California Gull		1	
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			30+
321	Ancient Murrelet *			
331	Rock Dove	2	3	
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			

Rev. 11/90

(over) plus gosling goo of 7,8,3,1

910182

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		18	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4+	5+	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher		1	
427	Western Wood-Pewee		10+	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	3	5+	
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	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	10+	25+	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	200+	300+	
467	Cliff Swallow			60+
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	5+	1
481	American Crow	2	4	
486	Common Raven			
487	Black-capped Chickadee	4	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	4	3	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2	1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	1	35+	
532	Hermit Thrush			
539	American Robin	8	8+	
540	Varied Thrush			
542	Gray Catbird		2	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	50+	40+	
571	Solitary Vireo			
574	Warbling Vireo	3	4	
575	Philadelphia Vireo *			
576	Red-eyed Vireo		1	
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2	4+	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		18 (*)	
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		12	
610	Black-and-white Warbler			
611	American Redstart		1	
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	18		
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	1	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		1	
678	Lincoln's Sparrow			
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	30	6+	12+
697	Western Meadowlark			1
698	Yellow-headed Blackbird			4
699	Rusty Blackbird			
700	Brewer's Blackbird			8
703	Common Grackle			
705	Brown-headed Cowbird	50+	12+	
712	Northern Oriole	12+	15+	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5	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 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(*) Myrtle race

910183

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 Jan 13/92 RDD

PROOFED Feb 12'92 MB / KMC

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 4 mi. S. Madden	Location shelterbelt 5½ mi W. Wolf Lake	Location shelterbelt 3½ mi W Wolf Lake
UTM	UTM	UTM
Nearest Town Madden	Nearest Town Hussar	Nearest Town Hussar
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	224		
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	1		
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	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			

Rev. 11/90

(*) flock mixed migrants flying N

910183

	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			1
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	6		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	1pr		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2		
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	1pr		
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 *		1	
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	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			
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	4♂		
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).

910184

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 Jan 15/92 RDD

PROOFED Feb 18/92 MDK/MC

COLUMN 1	COLUMN 2	COLUMN 3
31 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR
Time Span 10:30 to 11:00	Time Span ~11:30 to	Time Span to
Location Wolf Lake	Location short stop west side Crowfoot Valley Reservoir	Location 3mi N, 2½ mi W
UTM	UTM	UTM
Nearest Town Huesar	Nearest Town Bassano	Nearest Town Standard
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe	2		
007	Horned Grebe			
008	Red-necked Grebe		2	
009	Eared Grebe	10+		
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant		1	
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan	4		
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	3136		
085	Wood Duck			
086	Green-winged Teal	8♂1♀		
088	American Black Duck *			
090	Mallard	6	10+	
092	Northern Pintail	8+	6	
094	Blue-winged Teal (+*)	25+	25+	
095	Cinnamon Teal	20♂1♀		
096	Northern Shoveler (+*)	40+	30+	
097	Gadwall	25+	25+	
098	Eurasian Wigeon *			
099	American Wigeon	7+		
101	Canvasback	2	4+	
102	Redhead	30+	10+	
103	Ring-necked Duck	4♂		
105	Greater Scaup *			
106	Lesser Scaup	30+	25+	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead	4♂2♀	1♂1♀	
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	3		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	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	50+		
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	5	1 adlg	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	30+	10+	
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	6	2	
219	Wandering Tattler *			
222	Spotted Sandpiper		1	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew		2	
231	Hudsonian Godwit *			
233	Marbled Godwit	12		
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	6	5	
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		15+	
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			

Rev. 11/90

(+) in flocks on lake (mostly migrants)

(+*) vast majority were ♂'s

910184

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			3+
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	1		
460	Horned Lark	25+	40+	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	2m	1m	
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			2
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			1
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			2
660	Brewer's Sparrow			
663	Vesper Sparrow			4
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			1
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	20+	30+	
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	6+	10+	
697	Western Meadowlark			
698	Yellow-headed Blackbird		6+	
699	Rusty Blackbird			
700	Brewer's Blackbird	4	4+	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			28[illegible]
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 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

910185

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 Jan 29/92 EDD

PROOFED Feb 4/92 MB

COLUMN 1	COLUMN 2	COLUMN 3
31 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR	31 DAY/ May MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 2mi N, 3mi E. of Grayford (6mi E of RR Slough)	Location 2mi N, 2½mi W. Grayford (RR Slough)	Location 3½mi S, 2mi E.
UTM	UTM	UTM
Nearest Town Grayford/Rabyford	Nearest Town Grayford Tarrsana	Nearest Town Irrsana
Observer(s) Harold Pariel	Observer(s) Harold Pariel	Observer(s) Harold Pariel

	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	(*)2		
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	6		
092	Northern Pintail	4+		
094	Blue-winged Teal	30+		
095	Cinnamon Teal	12		
096	Northern Shoveler	20+		
097	Gadwall	10+		
098	Eurasian Wigeon *			
099	American Wigeon	6		
101	Canvasback	4		
102	Redhead	15+		
103	Ring-necked Duck	42		
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			
117	Barrow's Goldeneye			
118	Bufflehead	14		
120	Hooded Merganser			
121	Common Merganser			
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	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover		5	
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	10+		
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	2		
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	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			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	25+		
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			

(*) 1 bird on nest

910185

Rev. 11/90

		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			1pr
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	1		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
④⑦ 659	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: HAROLD W. PINEL

ADDRESS: 1017 - 19 AVE N.W.

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).

④⑦ - nesting in hole in cutbank along H_2O ditch

910186

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 Jan 15/92 RDD

PROOFED Feb 13 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ June MO/ 91 YR	15 DAY/ June MO/ 91 YR	16 DAY/ June MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 1017-19 AVE NW	Location Cave + Basin, Banff	Location 2nd Vermilion Lake, Banff
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Banff	Nearest Town Banff
Observer(s) Harold Pinel	Observer(s) Harold, Linda + Cory Pinel	Observer(s) Harold 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	3	4 pairs	
085	Wood Duck			
086	Green-winged Teal		1 pr	
088	American Black Duck *			
090	Mallard		18	
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		1 pr	
101	Canvasback			
102	Redhead			
103	Ring-necked Duck		12	
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		12	
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			
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		3	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		2	
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			

910186

Rev. 11/90

	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			
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		3	
481	American Crow		2	
486	Common Raven		3+	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1	8+	
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		6	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo		1	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		40+	
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		1	
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		5+	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		1	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	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: 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).

(+) 18 Myrtle, 3 Audubon's

910187

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 Jan 13/92 RDD

PROOFED Feb 13 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ Apr MO/ 91 YR	19 DAY/ Apr MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span 8:00 to 9:00	Time Span 8:00 to 9:00	Time Span to
Location Bow R. below Queensland	Location Bow R. below Queensland	Location
UTM 9604	UTM 9604	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) D.J. Stiles	Observer(s) D.J. Stiles	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	4	4	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	13	37	
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	4	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	20		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	2	3	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
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	2	1	
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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910187

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	13	7	
481	American Crow	2	2	
486	Common Raven			
487	Black-capped Chickadee	4	6	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6	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	Loggerhead Shrike *			
565	European Starling	36	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	1	3	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	7	1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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).

910188

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 Jan 15/92 RDD

PROOFED Proofed by: checked Feb 18 92 Olga

COLUMN 1	COLUMN 2	COLUMN 3
3 DAY/ May MO/ 91 YR	9 DAY/ May MO/ 91 YR	11 DAY/ May MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Bow R. below Queensland	Location Bow R. below Queensland	Location Edworthy Park
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s) D. J. Stiles

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	2	2	1
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	6	13	
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall	2		
098	Eurasian Wigeon *			
099	American Wigeon	6	9	
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	2		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	2	2	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			2
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1		1
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	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	16	6	
217	Solitary Sandpiper			
218	Willet		2	
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	6		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	2		
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			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			

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910 188

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	17	2	2
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		3	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			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2	2	2
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			1
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	1	2	3
697	Western Meadowlark		1	1
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			3
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
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).

910189

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).

LAYERED Jan 29/92 RDD
PROOFED Feb 4/92 MB+RR/C

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ May MO/ 91 YR	22 DAY/ May MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span to	Time Span to	Time Span to
Location Bow R. below Queensland	Location Parkhill - Stanley Park Escarpment	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles and others	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	4		
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	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			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	3		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
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			
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			
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		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	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6	3	
481	American Crow		6	
486	Common Raven			
487	Black-capped Chickadee	1		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1	2	
540	Varied Thrush			
542	Gray Catbird		1	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

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).

910190

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 Feb/92 RDD

PROOFED Feb. 4/92 MRZ XMC

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 04 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR	12 DAY/ 05 MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location SE¼-14-33-6W5	Location SE¼-14-33-6W5	Location SE¼-14-33-6W5
UTM	UTM	UTM
Nearest Town SUNDRE	Nearest Town SUNDRE	Nearest Town SUNDRE
Observer(s) EILEEN	Observer(s) EILEEN	Observer(s) EILEEN

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			2
085	Wood Duck			
086	Green-winged Teal	2		
088	American Black Duck *			
090	Mallard	10	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	2		
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier		1	
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1	3	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle		1	
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	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		1	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		3	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			

910190

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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		3	
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker	2		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	1	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	1	2	3
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		11	5
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3	2	
481	American Crow	3	4	1
486	Common Raven	1	1	
487	Black-capped Chickadee	8	5	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	9	1	
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	4	3	1
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush		4	1
539	American Robin	8	12	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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	4	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	1		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	4
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		4	
683	Harris' Sparrow			
684	Dark-eyed Junco	3	5	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		3	1
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		7	4
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: EILEEN DANN

ADDRESS: 3913-18 ST SW CALGARY T2T 4N3

PHONE: 243-1921

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

NOTES SECTION: (attach separate sheet if needed).

910191

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 March 7 92 RDD

PROOFED Mar 24 92 MRH RPC

COLUMN 1	COLUMN 2	COLUMN 3
01 DAY/ 06 MO/ 91 YR	02 DAY/ 06 MO/ 91 YR	03 DAY/ 06 MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location SE¼-14-33-6W5	Location SE¼-14-33-6W5	Location SE¼-14-33-6W5
UTM	UTM	UTM
Nearest Town SUNDRE	Nearest Town SUNDRE	Nearest Town SUNDRE
Observer(s) EILEEN	Observer(s) EILEEN	Observer(s) EILEEN

	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		
092	Northern Pintail			
094	Blue-winged Teal		3	
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead		1	
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	
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			1
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora		2	1
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		2	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			
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	2	2	1
412	Red-naped Sapsucker			
414	Downy Woodpecker		2	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher		3	
432	Willow Flycatcher			
433	Least Flycatcher	4	20	9
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2	2	1
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	7	6	6
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	2	3	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	1	1	1
481	American Crow	7	15	3
486	Common Raven			2
487	Black-capped Chickadee	3	6	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	5	3
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	3	6	1
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		6	1
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	1	2	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush	1	2	4
539	American Robin	10	11	7
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		20	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	2	2	2
571	Solitary Vireo			
574	Warbling Vireo		3	1
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1	5	1
581	Tennessee Warbler	1	14	
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		2	1
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	1		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird		3	4
616	Northern Waterthrush			
619	Connecticut Warbler			1
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak	1	3	
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	4	3	10
659	Clay-colored Sparrow	1	4	4
660	Brewer's Sparrow			
663	Vesper Sparrow		1	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	1	4	1
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow		8	1
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	1	4	2
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	3	19	1
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	6		
703	Common Grackle			
705	Brown-headed Cowbird	1	1	
712	Northern Oriole	1	3	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	3	3	2
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: EILEEN DANN

ADDRESS: 3913-18 ST SW CALGARY T2T 4V3

PHONE: 243-1921

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

NOTES SECTION: (attach separate sheet if needed).

910192

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 '*' (ie; field marks, habitat, voice, behavior).

ENTERED Mar 15 92 RDD

PROOFED March 24 92 OD 27

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ 06 MO/ 91 YR	07 DAY/ 07 MO/ 91 YR	20 DAY/ 07 MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location SE¼-14-33-6W5	Location SE¼-14-33-6W5	Location SE¼-14-33-6W5
UTM	UTM	UTM
Nearest Town SUNDRE	Nearest Town SUNDRE	Nearest Town SUNDRE
Observer(s) EILEEN	Observer(s) EILEEN	Observer(s) EILEEN

	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			14
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1	2	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2		2
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse		1	
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora		2	1
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	1		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	2	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			
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			1
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	1	2*	
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		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	13	15	1
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	1	1	
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	11	16*	1*
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	2		
467	Cliff Swallow			
469	Barn Swallow		4	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		9	1
481	American Crow	2	12	6
486	Common Raven	4	2	2
487	Black-capped Chickadee	3	9	6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1	5	1
500	White-breasted Nuthatch		1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	11	7
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1	1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	2	1	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush	2	4	1
539	American Robin	9	12	3
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

* + 1 family of nestlings

* + 4 families of nestlings

* + 1 family in nest

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	11	7	
571	Solitary Vireo			
574	Warbling Vireo	1		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	3	1	
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	3	4	
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak	1		
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	4	10	2
659	Clay-colored Sparrow	5	1	
660	Brewer's Sparrow			
663	Vesper Sparrow	1		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	3	3	1
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow	1	3	1
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	
679	Swamp Sparrow *			
680	White-throated Sparrow	1	5	2
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
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	4	1	1
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2	2	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole	2	1	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			3
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		2	
728	American Goldfinch	8	2	2
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: EILEEN DANN

ADDRESS: 3913-18 ST SW CALGARY T2T 4W3

PHONE: 243-1921

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

NOTES SECTION: (attach separate sheet if needed).

910193

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 March 15 92 RDD

PROOFED March 24, 92 OP DH

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ 07 MO/ 91 YR	04 DAY/ 08 MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span to	Time Span to	Time Span to
Location SE¼-14-33-6W5	Location SE¼-14-33-6W5	Location
UTM	UTM	UTM
Nearest Town SUNDRE	Nearest Town SUNDRE	Nearest Town
Observer(s) EILEEN	Observer(s) EILEEN	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	1		
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	3	1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1	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 * (adult + Simm.)		6+	
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	2	1	
190	American Coot			
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			

Rev. 11/90

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		Column 1	2	3
366	Great Gray Owl	1		
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	1	1	
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	1	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 *k+ family in nest	1*	1	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	2	2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	1	
478	Clark's Nutcracker			
479	Black-billed Magpie	1	22	
481	American Crow	1		
486	Common Raven	5	1	
487	Black-capped Chickadee	36	41	
490	Mountain Chickadee			
492	Boreal Chickadee	3		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	8	10	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	3		
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	1 *		
539	American Robin feeding comm. cowbird	3		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

		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		1	
581	Tennessee Warbler		9	
582	Orange-crowned Warbler		2	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		60	
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	15	15	
659	Clay-colored Sparrow	6		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	4		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow	5		
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow	2		
679	Swamp Sparrow *			
680	White-throated Sparrow	5	1	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	4	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	1		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	1 imm		
712	Northern Oriole		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	8	15	
728	American Goldfinch	2	1	
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: EILEEN DANN

ADDRESS: 3913-18 ST SW CALGARY T2T 4V3

PHONE: 243-1921

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

NOTES SECTION: (attach separate sheet if needed).

910194

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 M Bolay Apr. 11/92

PROOFED April 21, 92 [illegible]

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ 08 MO/ 91 YR	18 DAY/ 08 MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span to	Time Span to	Time Span to
Location SE¼-14-33-6W5	Location SE¼-14-33 6W5	Location
UTM	UTM	UTM
Nearest Town SUNDRE	Nearest Town SUNDRE	Nearest Town
Observer(s) EILEEN	Observer(s) EILEEN	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		1	
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	1	1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	1	4	
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			
409	Yellow-bellied Sapsucker	2		
412	Red-naped Sapsucker			
414	Downy Woodpecker	19		
415	Hairy Woodpecker	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		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			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		5	
478	Clark's Nutcracker			
479	Black-billed Magpie	1	12	
481	American Crow	1		
486	Common Raven		4	
487	Black-capped Chickadee	14	31	
490	Mountain Chickadee			
492	Boreal Chickadee		7	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	8	
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	5	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		2	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
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		1	
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1		
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	38	21	
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		2	
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
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		3	
679	Swamp Sparrow *			
680	White-throated Sparrow		3	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco red-gray intergrade	1	1	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	1 imm		
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		18	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
726	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: EILEEN DANN

ADDRESS: 3913-18 ST SW CALGARY T2T 4W3

PHONE: 243-1921

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

NOTES SECTION: (attach separate sheet if needed).

910195

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 MB Apr 14/92

PROOFED April 21/92 OEM

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ May MO/ 91 YR	1 DAY/ May MO/ 91 YR	4 DAY/ May MO/ 91 YR
Time Span 1030 to 1230	Time Span 1300 to 1400	Time Span 1030 to 1230
Location Inglewood Bird Sanctuary	Location McElroy Slough	Location Inglewood Bird Sanctuary
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Cochrane	Nearest Town Calgary
Observer(s) Mary Coughlin	Observer(s)	Observer(s) Mary Coughlin

Col 3 Canada Goose 2 Total 2 Col 2 Canada Goose 30 Total 30 Col 1 Canada Goose 12 Total 12 + 2 gosling

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			1
009	Eared Grebe			
010	Western Grebe		2	
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 *		20	
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	10	30	12
085	Wood Duck	2 pr		2 pr
086	Green-winged Teal		3 m	
088	American Black Duck *			
090	Mallard	4 pr	16 pr	6 pr
092	Northern Pintail	10	2	
094	Blue-winged Teal	1 pr	12	2 pr
095	Cinnamon Teal		2 pr	
096	Northern Shoveler		2 pr	
097	Gadwall		10	
098	Eurasian Wigeon *			
099	American Wigeon		6 pr	
101	Canvasback		4 pr	
102	Redhead		2 pr	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		8	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	1 m		1
117	Barrow's Goldeneye			
118	Bufflehead	1	2	1
120	Hooded Merganser			
121	Common Merganser	2		2
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			1
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		4	
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		4	
213	Greater Yellowlegs		2	
214	Lesser Yellowlegs	4	3	
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		1	
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
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		1	
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

910195

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	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			
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	8	4
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	2		4
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6		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			

	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	1		1
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	6		10

SUBMITTER: [illegible]

ADDRESS: #31-9205 - 45 St NE

PHONE: 2759651

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

NOTES SECTION: (attach separate sheet if needed).

12:15 pm [illegible] Cooling outgoing nest box East of Lagoon East of foot bridge

12:25 pm [illegible] Cooling Sun - nest box [illegible] 2nd small bridge, beam [illegible] Here

910196 ENTERED Apr 15 92 RDD

PROOFED Apr 21 92 CR DY

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 5 Mo. 05 Yr. 91	Day 5 Mo. 5 Yr. 91	Day 5 Mo. 5 Yr. 91
Time Span 11 am to 15 30 pm	Time Span 4 pm to 8 pm	Time Span 1130 am to 1330 pm
Location McElroy Slough 16 Ave NE Calgary UTM	Location Bruce Lake UTM	Location Inglewood UTM
Nearest Town Calgary/Chestermere	Nearest Town Keoma	Nearest Town Calgary
Observer(s) M Langlin (2 hrs)	Observer(s) M Langlin/M. Newdoy	Observer(s) M Langlin/M Newdoy

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8	3		2
Eared	9	2		
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55	1	2	
Blk-c Night-	63		20	
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	12	4	
Duck, Wood	85			3pr
Teal, Gr-wing	86	2pr		4pr
Mallard	90	4pr		6pr
N. Pintail	92	8pr		
Teal, Bl-wing	94	4pr		
Cinnamon	95	4pr		
Shoveler, N.	96		8	
Gadwall	97	10		
Wigeon, Eur	98			
Wigeon, Amer	99	6pr		
Canvasback	101	4		
Redhead	102	8pr		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			2pr
Barrow's	117			
Bufflehead	118	1		
Merg. Hood	120			
Common	121			2pr
Red-breast	122			
Duck, Ruddy	123	2		
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136		2	
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			1
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164		2 m/f	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	26		
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	205			
Killdeer	204	4		
Avocet, Am	210	1		
Yellowlegs, G	213	2		
Lesser	214			
Sandpip, Sol	217			
Willet	218	2	3	
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	1	1	
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276	30	10	
Calfornia	[illegible]	18	12	50
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			
Tern, Caspi	294			
Common	299		2+4	
Arctic	300			
Forster's	301			
Black	307			
Dove, Rock	331	2		
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	411			
Hairy	413			
Three-toed	419			
Black-back	420			
Flicker, N.	421		2	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

Inglewood - Canada geese - 1 pr & 2 goslings; 1 pr & 3 goslings; 1 pr & 7 goslings; 1 pr & 4 goslings — all in water

24

910196

Western	[illegible]			
Phoebe,East	[illegible]			
Say's	[illegible]			
Flycat,Gr Cr	[illegible]			
Kingbird,We	[illegible]			
Eastern	454			
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462			1
Violet-green	463			
N.Rough-wing	465			
Bank	465			
Cliff	46[illegible]			
Barn	469			
Jay, Grey	[illegible]			
Steller's	[illegible]			
Blue	[illegible]			
Nutcracker,Cl	[illegible]			
Magpie,Bk-bl	[illegible]		2	4
Crow, Amer	481	4	6	5
Raven, Com.	486			
Chickadee,B-c	48[illegible]			4
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	50[illegible]			
Creeper,Br.	50[illegible]			
Wren, Rock	50[illegible]			
House	510			
Winter	511			
Sedge	512			
Marsh	[illegible]			
Dipper, Am	[illegible]			
Kinglet,G-cr.	516			
Ruby-crowned	5[illegible]			
Bluebird, Mt	52[illegible]			
Solitaire,T	5[illegible]			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			6
Thrush,Varied	540			
Catbird,Gray	542			

Pipit,Water	[illegible]			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			12
Vireo,Solit	[illegible]			
Warbling	574			
Philadelphia	[illegible]			
Red-eyed	[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	613			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

[illegible]	[illegible]			
La[illegible]	[illegible]			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	6[illegible]			
Grasshopper	6[illegible]			
Le Conte's	6[illegible]			
Sharp-tail	6[illegible]			
Fox	6[illegible]			
Song	[illegible]			
Lincoln's	6[illegible]			
Swamp	6[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	6[illegible]			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	69[illegible]	1		
Blackbd,Y-h	698		2	
Rusty	699			
Brewer's	700	1		
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732	4	2	6

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: Mary J. Cauchlin

ADDRESS: #31-7205 -45 NE

PHONE: 275 9651

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

910197

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 Jan 15/92 RDD

PROOFED Feb 25/92 MBK/MC

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ MAY MO/ 91 YR	5 DAY/ MAY MO/ 91 YR	6 DAY/ MAY MO/ 91 YR
Time Span 3:00 A.M. to 9:30 A.M.	Time Span 10:00 A.M. to	Time Span 1:00 P.M to 2:00 P.M.
Location JOW RIVER SOUTH OF SCANDIA ON HWY #36	Location OLDMAN RIVER GRAVEL PITS ON HWY #36.	Location PRAIRIE OASIS PARK, SHEERNESS COOLING POND. Alberta Power generating plant
UTM	UTM	UTM
Nearest Town BROOKS Scandia	Nearest Town TABER	Nearest Town HANNA
Observer(s) JOAN & MALCOLM McDONALD	Observer(s) JOAN & MALCOLM McDONALD	Observer(s) MALCOLM & JOAN McDONALD

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			2
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			2
008	Red-necked Grebe			4
009	Eared Grebe			200+ *
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican	80+	2	
046	Double-crested Cormorant			2
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		100+	
080	Ross' Goose *			14 *
082	Brant *			
084	Canada Goose		6	7
085	Wood Duck			
086	Green-winged Teal	5	1	
088	American Black Duck *			
090	Mallard	10	6	13
092	Northern Pintail	5		3
094	Blue-winged Teal	4		2
095	Cinnamon Teal			
096	Northern Shoveler	6	1M, 1F	6
097	Gadwall	2	4	6
098	Eurasian Wigeon *		9	
099	American Wigeon		1	14
101	Canvasback			
102	Redhead			
103	Ring-necked Duck		1M, 1F	
105	Greater Scaup *			
106	Lesser Scaup		5	50+
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			2
123	Ruddy Duck			2
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			1
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			2
149	Red-tailed Hawk			1
150	Ferruginous Hawk *		1	
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			40
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	1	1	
205	Mountain Plover *			
209	Black-necked Stilt *	2 *		
210	American Avocet	5	20	14
213	Greater Yellowlegs			
214	Lesser Yellowlegs	30+	3	
217	Solitary Sandpiper	1		
218	Willet	5	2	5
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew	5		
231	Hudsonian Godwit *			
233	Marbled Godwit	5	3	4
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper	110+		
240	Western Sandpiper *			
245	Least Sandpiper	30+		
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	30+		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	2		12
277	California Gull	1		
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern	2	2	13
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	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	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			12
559	Sprague's Pipit			4
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	5		
571	Solitary Vireo			
574	Warbling Vireo			
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			3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
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+	00's	
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	4	2	
697	Western Meadowlark	6	3	10
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		15+	
703	Common Grackle	3X		
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: JOAN F. McDONALD

ADDRESS: 91 RANGE WAY NW, CALGARY, T3G 1H6.

PHONE: 239-3817

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

NOTES SECTION: (attach separate sheet if needed).

COLUMN #1 BLACK-NECKED STILT: OBSERVED FOR MORE THAN 6 HOURS & AGAIN THE FOLLOWING MORNING. WERE ALONG MUDDY RIVER'S EDGE WITH AVOCETS. TOOK PHOTOGRAPHS. COMMON GRACKLES WERE IN SHRUBBERY ALONG Hwy #36, WERE MOVING NORTH.

COLUMN #3 EARED GREBE: WERE IN A TIGHT RAFT.

ROSS' GOOSE: I.D. BASED ON SIZE (WERE STANDING ON SHORE WITH MALLARDS & CANADA GEESE) A LITTLE BIGGER THAN MALLARD, ½ SIZE OF CANADA GOOSE. JIZZ: TINY STUBBY BILL, VERY SHORT, FAT NECK. VERY SHORT LEGS. STUBBY LOOKING BODY. HAD STUDIED SNOW

910198

C.F.N.S.

Bird Record Sheet

March 3 '92. CO DT

ENTERED

PROOFED Mar. 24 '92 DBS/KMC.

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ April MO/ 91 YR	1 DAY/ May MO/ 91 YR	2 DAY/ May MO/ 91 YR
Time Span to	Time Span 800 to 900	Time Span 1200 to 1245
Location Taber Provincial Park	Location 6 mi N of Sec 501 + 2 mi W of Sec 827	Location (junc Hwy 1 + Sec 550, nw corner) Bassano Slough
UTM	UTM	UTM
Nearest Town Taber	Nearest Town Manyberries	Nearest Town Bassano
Observer(s) O. Droppo, K. McCullough, S. Bayne, S. Cox	Observer(s) O. Droppo, K. McCullough, S. Bayne, S. Cox	Observer(s) O. Droppo, K. McCullough, S. Bayne + S. Cox

	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			2
009	Eared Grebe			12
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican	8*		
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	3(4pr)		16+
085	Wood Duck	2(1pr)		
086	Green-winged Teal			2♂
088	American Black Duck *			
090	Mallard	10(5♂)	4♂1♀	44
092	Northern Pintail	2♂		5♂
094	Blue-winged Teal		1	2♂
095	Cinnamon Teal			
096	Northern Shoveler			3(3pr+2♂)
097	Gadwall			9(5♂)(3♀)
098	Eurasian Wigeon *			
099	American Wigeon			10
101	Canvasback			3♂
102	Redhead			17(8pr+1♀)
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			6(1pr+4♂)
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			3(2♂)(1♀)
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			5(1pr+3♂)
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1♂	2(1pr)	2(1pr)
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	2(1pr)		
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

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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			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
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	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6+		
481	American Crow			6
486	Common Raven			
487	Black-capped Chickadee	1*		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	30+		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit		1*	
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: K. McCullough

ADDRESS: 4927 22nd Ave N.W

PHONE: 247-1566

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

NOTES SECTION: (attach separate sheet if needed).

Trip 2 x 559 - Sprague's Pipit - heard only

Trip 1 x 487 - B.C. Chickadee - heard only
x 697 - W. Meadowlark - heard only
x 357 - G.H Owl - heard only
x 677 - S. Sparrow - heard only
x 043 - Am W. Pelican - all had flat, rounded plate on bill
x 229 - L.B. Curlew - heard only
x 339 - M Dove - heard only

910199

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).

March 3 92 DD PA
ENTERED ~~Jan 26/92 RDV~~
PROOFED Mar 24 92 M.D. MMC

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ May MO/ 91 YR	10 DAY/ May MO/ 91 YR	11 DAY/ May MO/ 91 YR
Time Span 1150 to 1446	Time Span 1600 to 1730	Time Span 830 to 940
Location Dinosaur P.P. Badlands Trail + campground	Location Dinosaur P.P. Cottonwood Flats Trail	Location Dinosaur P.P. Badlands Trail + Campground
UTM	UTM	UTM
Nearest Town Patricia	Nearest Town Patricia	Nearest Town Patricia
Observer(s) K. H. McCullough P. Schiedermann	Observer(s) K. H. McCullough P. Schiedermann	Observer(s) K. H. McCullough P. Schiedermann

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	2	4	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		5m 1f	
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		2(m)	
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	4	3*	
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant	2		
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet		1	
219	Wandering Tattler *			
222	Spotted Sandpiper		1	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew		2	
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			2
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			

910199

Rev. 11/90

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	8+	8+	6
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			1
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2*	4*	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			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow	4	1	4
664	Lark Sparrow			2
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	6	1	
683	Harris' Sparrow			
684	Dark-eyed Junco		2*	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark	10+	4	6
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		

SUBMITTER: K H McCullough

ADDRESS: 4924 22nd Ave N.W.

PHONE: Calgary Alberta T3D 0Y6
247-1566

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

NOTES SECTION: (attach separate sheet if needed).

Trip 1: 594 - Y R Warbler - Audubon's race
* 421 - N Flicker - Yellow shafted race

Trip 2: 594 - Y R Warbler - Hooker's race
* 154 - 3 Kinglets - Ter, 1 M
* 421 - Flicker - Y S Female
* 684 - Dark Eyed Junco - Slate-colored race

910200

March 3 '92 OD YY

ENTERED Jan 26/92 RDD

PROOFED March 17, 92 OD DZ

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

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

Species: Peregrine Falcon Date: 8 May 1991

Number: ONE (1) Age: Adult Sex: Unknown

Locality (Exact information if possible): 20 miles east of Hussar, AB ~~and~~ along provincial road #561 & irrigation channel: Sec 5, Twp 24, Rge 16 W4 meridian

Time: 10 30 a.m. Length of time observed: ≈ 15 minutes

Observer: G.E. Horobeck

Other Observers: none, only camera

Who first saw bird?:

Who first identified bird?:

Optical equipment used: 20 - 45 x 60 mm spotting scope

Distance to bird: 50 - 60 meters

Weather/Light conditions: clear sky, calm, +11°C

Was the bird photographed?: yes

Comparison species present:

Experience with the species: Saw Peregrines frequently during spring 1990

Voice and /or call notes: None

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : In short/mixed grass prairie region, beside irrigation channel

Behavior: Sitting on fence post

Are you 100% certain of the identification?: YES Are others 100% certain:

How were similar species eliminated?: Size, facial pattern and profile in flight are diagnostic for positive identification.

This bird was sitting on fence post and flushed as I drove past. The bird landed again momentarily. I drove back + slowly approached to get a photo. It flushed from the fence post a 2nd time and flew into the distance. I suspect the peregrine was hunting along the irrigation channel, but could it also be a breeding bird nesting along the Red Deer River??? The Red Deer River is about 10 miles to the northeast.

910200

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

Signature: Gary E Hornbeck

Address: 312 Cedarville Cres., S.W., Calgary T2W 2H7 (H-281-9389 W-269-5750)

Date prepared: 21 May 1991

Telephone: see above

910200

ENTERED March 3 '92 OD DY ~~Jan 26/92 RDD~~

PROOFED March 17, '92 OD DY

RECORD FORM FOR UNUSUAL BIRD SIGHTINGS

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

Species: Peregrine Falcon Date: 8 May 1991

Number: ONE (1) Age: Adult Sex: Unknown

Locality (Exact information if possible): 20 miles east of Hussar, AB ~~and~~ along provincial road #561 & irrigation channel: Sec 5, Twp 24, Rge 16 W4 meridian

Time: 10 30 a.m. Length of time observed: ≈ 15 minutes

Observer: G.E Hornbeck

Other Observers: none, only camera

Who first saw bird?:

Who first identified bird?:

Optical equipment used: 20 - 45 x 60 mm spotting scope

Distance to bird: 50 - 60 meters

Weather/Light conditions: clear sky, calm, +11°C

Was the bird photographed?: Yes

Comparison species present:

Experience with the species: Saw Peregrines frequently during spring 1990

Voice and /or call notes: None

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : In short/mixed grass prairie region, beside irrigation channel

Behavior: Sitting on fence post

Are you 100% certain of the identification?: YES Are others 100% certain:

How were similar species eliminated?: Size, facial pattern and profile in flight are diagnostic for positive identification.

This bird was sitting on fence post and flushed as I drove past. The bird landed again momentarily. I drove back + slowly approached to get a photo. It flushed from the fence post a 2nd time and flew into the distance. I suspect the peregrine was hunting along the irrigation channel, but could it also be a breeding bird nesting along the Red Deer River??? The Red Deer River is about 10 miles to the northeast.

910200

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

Signature: Gary E Hornbeck

Address: 312 Cedarville Cres., S.W., Calgary T2W 2H7 (H-281-9389 W-269-5750)

Date prepared: 21 May 1991

Telephone: see above

910201

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 March 3 92 RD BY ~~Jan 26/92 RD~~

PROOFED March 31, 92 RD BY

COLUMN 1	COLUMN 2	COLUMN 3
08 DAY/ 05 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR	11 DAY/ 05 MO/ 91 YR
Time Span 2:00 PM to 4:00 PM	Time Span 10:15 AM to 11:00 AM	Time Span 11:20 AM to 12:00 noon
Location INGLEWOOD BIRD SANCTUARY	Location McCLOY SLOUGH	Location LANGDON CORNER SLOUGH
UTM	UTM Search	UTM
Nearest Town CALGARY	Nearest Town CHESTERMERE LAKE	Nearest Town LANGDON
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		20	14
008	Red-necked Grebe	1	5	4
009	Eared Grebe		1	
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	244	60	40
085	Wood Duck	2h/1F		
086	Green-winged Teal	1	20	60
088	American Black Duck *			
090	Mallard	40	200	170
092	Northern Pintail		20	30
094	Blue-winged Teal	12	140	90
095	Cinnamon Teal			
096	Northern Shoveler		200	170
097	Gadwall		4	4
098	Eurasian Wigeon *			
099	American Wigeon		170	60
101	Canvasback		170	40
102	Redhead		200	170
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		90	30
111	Harlequin Duck	2F		
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	2h/1F	4	2
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	6		
122	Red-breasted Merganser			
123	Ruddy Duck		30	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			1M
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		2	4
149	Red-tailed Hawk	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1		
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot		400	240
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		2	6
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper	1		
218	Willet		2	6
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit		2	16
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			1*
240	Western Sandpiper *			
245	Least Sandpiper			1*
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			140
259	Common Snipe			
261	Wilson's Phalarope		3	26
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		3	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	100	1	
277	California Gull	2h		
278	Herring Gull	1h		
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			
				20

"Feeds" (SP)

*

910201

Rev. 11/90

		Column 1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	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		1	
461	Purple Martin			
462	Tree Swallow	4		
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	14		
481	American Crow	4		
486	Common Raven			
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	4		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

		Column 1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	25		
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	3	14	
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		2	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	5
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	2		8
697	Western Meadowlark		2	
698	Yellow-headed Blackbird			1
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	3 4	3	
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

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NOTES SECTION: (attach separate sheet if needed).

BC3 - Note the 2 unidentified Pipits: Small size and heads probably Sprague's, no Lark, th moult of both

C.F.N.S.

Bird Record Sheet

910202

Please print information legibly.

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

ENTERED July 20 92 RDD

PROOFED Aug 11 '92 CR DG

TRIP

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ 05 MO/ 91 YR	16 DAY/ 05 MO/ 91 YR	17 DAY/ 05 MO/ 91 YR
Time Span 1:00 P.M. to 4:30 P.M.	Time Span 3:00 P.M. to 6:30 P.M.	Time Span 4:15 P.M. to 5:30 P.M.
Location IRRICANA SLOUGHS	Location INGLEWOOD BIRD SANCTUARY	Location INGLEWOOD BIRD SANCTUARY
UTM	UTM	UTM
Nearest Town KEOMA	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	1		
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe	8		
008	Red-necked Grebe	4	2	
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	2		
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	5	5
085	Wood Duck	2	2	2
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	90	[illegible]	47
092	Northern Pintail			
094	Blue-winged Teal	28	8	3
095	Cinnamon Teal	2		
096	Northern Shoveler	50		
097	Gadwall	2	2	2
098	Eurasian Wigeon *			
099	American Wigeon	30		2
101	Canvasback	2		
102	Redhead	20		
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		3	
117	Barrow's Goldeneye			
118	Bufflehead	2		
120	Hooded Merganser			
121	Common Merganser		2	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey		1	1
134	Bald Eagle			
136	Northern Harrier	1(F)		
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	2	1	1
149	Red-tailed Hawk	2*		1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1	4	2
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	2		
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	6		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	6		
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	4		
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	14		
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	7		
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	8		
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	4		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		40	
277	California Gull		110	
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	1		
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl	2**		
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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Rev. 11/90

		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		2	1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		1	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker		2	2
421	Northern Flicker	1(NS)	3	2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			1
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			1
460	Horned Lark	4		
461	Purple Martin			
462	Tree Swallow	4	8	6
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			1
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	2		1
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		2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			1
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			1
532	Hermit Thrush		1-2	
539	American Robin		15	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit	6		
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			2
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	7	20	35
595	Black-throated Gray Warbler *			
596	Townsend's Warbler		1(M)	
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(M)	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager		1(M)	
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	9		4
659	Clay-colored Sparrow	1		
660	Brewer's Sparrow			
663	Vesper Sparrow	30		
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		4	2
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	60	2	2
697	Western Meadowlark	50		
698	Yellow-headed Blackbird	50		
699	Rusty Blackbird			
700	Brewer's Blackbird	40		
703	Common Grackle		3	
705	Brown-headed Cowbird	5		
712	Northern Oriole		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			

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

*- plus two occupied nests. **- pair of Sandhill cranes being heard by a pair of crows in mature cattails of abandoned farmlot. One of a pair of Swainson's thrush merely passed in and stopped on one of the trees that dotted the lot & I believe the crows were nesting nearby and the Swainson's wanted to move to next. 6- one female Sprague's pipit was seen on fence post & clearly contrasted with clear brown upperparts & orange. Saw "thrushes" also heard but not sure if they were coming from the visible bird

C.F.N.S.

Bird Record Sheet

910203

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 ~~Jan 26/92 BJD~~

PROOFED May 12, 92 DD

Note that ♂ = "heard calling/singing"

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ 5 MO/ 91 YR	26 DAY/ 5 MO/ 91 YR	26 DAY/ 5 MO/ 91 YR
Time Span 15:45 to 16:45	Time Span 13:30 to 14:30	Time Span 14:35 to 18:45
Location 1 km north of Big Hill Springs Prov Park	Location 300 m S of intersection of 242 Ave. + 240 St. S.W.	Location Brown-Lowery Natural Area
UTM	UTM	UTM
Nearest Town Cochrane	Nearest Town Cochrane Bragg Creek	Nearest Town Cochrane ~~Bragg Creek~~
Observer(s) M. Babey, J. Duncan	Observer(s) M. Babey, J. Duncan	Observer(s) M. Babey, J. Duncan

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe		1	
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron	1		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
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	2 pr	2♂	
088	American Black Duck *			
090	Mallard	2 pr.	20	
092	Northern Pintail			
094	Blue-winged Teal	1 pr	12 ♂	
095	Cinnamon Teal	1 pr	2♂	
096	Northern Shoveler	1 pr.	1♂	
097	Gadwall	2♂ 1♀		
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck	1 pr		
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	1 pr. *	1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			1 *
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		20 ad	
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	2		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	2		
261	Wilson's Phalarope		4♀♀	
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		15 ad	
321	Ancient Murrelet *		~~15 juv~~	
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			

Rev. 11/90

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♪ = singing

		Column 1	Column 2	Column 3
366	Great Gray Owl			1 ♂
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			1♂*
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			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		1	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow		1	
486	Common Raven		1	2
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			5 ♂
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			4
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			4♂
517	Ruby-crowned Kinglet			2♂
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		1♂	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			2*
532	Hermit Thrush			
539	American Robin		1	6
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

		Column 1	Column 2	Column 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			2♂
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		2♂	1♂
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1♂	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		2♂	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			3♀
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5♂ 3♀	5 ♂♂	
697	Western Meadowlark			
698	Yellow-headed Blackbird		2 ♂♂	
699	Rusty Blackbird			
700	Brewer's Blackbird		8 ♂♂	
703	Common Grackle			
705	Brown-headed Cowbird		2♂ 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			3♀
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Joel Duncan

ADDRESS: #5-1001 2 Ave. N.W.

PHONE: Calgary 283-3591 or 266-6835

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

NOTES SECTION: (attach separate sheet if needed).

* Column 1: ~~Red-tailed Hawk~~ - on nest in aspen tree

Column 2: ~~Black Tern~~ - 6♀ nest building; X~~Brewer's Blackbird~~ - 6 ♂ 2 ♀

X Column 3: ~~Ruffed Grouse~~ - drumming; X~~Three-toed Woodpecker~~ - drumming; X~~Boreal Chick~~ - 1 singing;

X ~~Swainson's Thrush~~ - 1 singing; X~~Dark-eyed Junco~~ - oregon S.S.

X *~~Great Gray Owl~~ - on ~~downy~~ owlet, still quite downy, high in aspen/spruce wood near the probable nest in a nearby aspen. Gave "shriek" that sounded shorter and somewhat harsher than Long-eared Owl shriek

910204

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

ENTERED Jan 26/92 RDD

PROOFED 22 March 92 RDD

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

Species: MARSH WREN Date: MAY 16, 1991

Number: 1 Age: UNKNOWN Sex: UNKNOWN

Locality (Exact information if possible): Beaver dam approximately 35-40 meters south of first bridge south of house at Inglewood Bird Sanctuary

Time: 6:10 P.M. Length of time observed: 25 minutes

Observer: TERRY KOROZYK

Other Observers: none

Who first saw bird?: TERRY KOROZYK

Who first identified bird?: Same

Optical equipment used: Bushnell 7x35 Bausch & Lomb & Bushnell 20x Wide Angle 60mm Scope

Distance to bird: 35-40 meters

Weather/Light conditions: Excellent light (no glare - colours & detail showed well)

Was the bird photographed?: No

Comparison species present: None

Experience with the species: Alberta, North Dakota, Minnesota, Manitoba

Voice and /or call notes: Typical Marsh Wren "rattly" sort of warbler

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : Jumble of sticks, twigs & brush which constituted the beaver dam

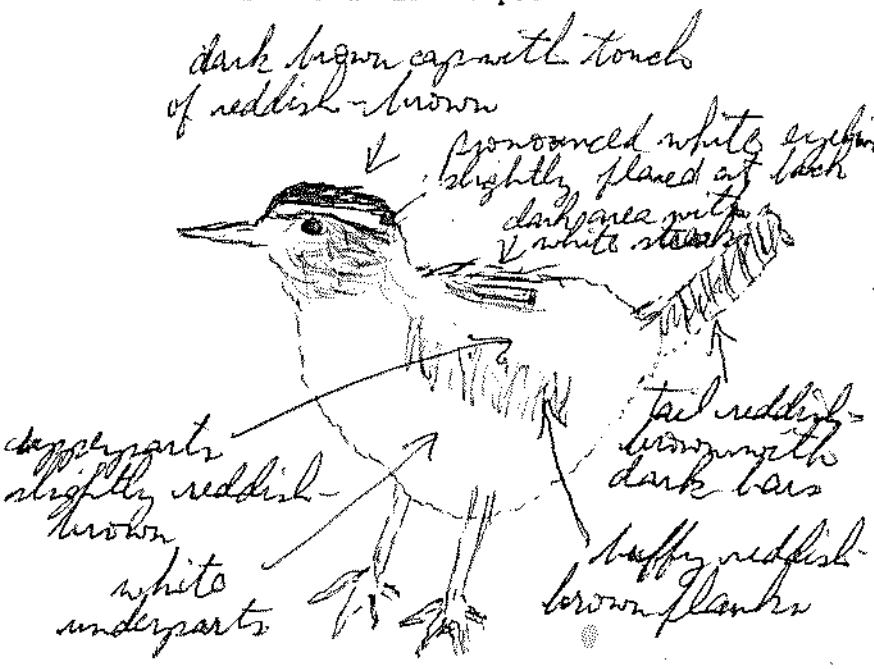
Behavior: bobbed twice from dam, both for foraging the drainage ditch beside dam, process repeated still for about 1/35 minutes.

Are you 100% certain of the identification?: Yes! Are others 100% certain:

How were similar species eliminated?: ~~Dark cap with well defined white eyeline, buffy underparts, flanks,~~ Dark petal on back with white streaks (clearly seen through Scope) eliminated all other species except Sedge Wren. Dark "solid colour" reddish-brown cap with well defined white eyeline larger size, bill and tail eliminated the Sedge Wren. Typical Marsh Wren song chosen I've heard from past & about & Every Marsh Wren I've ever seen eliminated Sedge Wren, is somewhat sweeter and thinner still. Although I've heard Sedge Wren only on tape, the song is different from a Marsh Wren's and I can say without shadow of a doubt that this bird's song was as typical a Marsh Wren's song as there ever was.

910204

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



Bird roughly 5 inches long at most; bill relatively straight (perhaps very slightly decurved); cap "solid" reddish-brown with well defined white eyeline; flanks reddish buffy brown; remainder of underparts white; tail reddish-brown with horizontal black bars. Small dark patch with approximately 3-4 vertical white streaks through it was clearly seen through the Scope.

Signature: Wt (Gerry) Korolyk
Address: 635 Whitehorse Way N.E., Calgary, Alberta
Date prepared: June 2, 1991
Telephone: 280-4468

Posted: [illegible] 27 92, [illegible] YMC.

910205 ~~Entered Jan 26/92~~

Entered March 3, 92 [illegible]

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 20 Mo. 5 Yr. 91	Day 20 Mo. 5 Yr. 91	Day 2 Mo. 6 Yr. 91
Time Span 9:15AM to 4:30pm	Time Span 6:30pm to 9pm	Time Span 9:30AM to 3:30pm
Location Fish Cr. Prov. Park Glenfield. UTM	Location Weaselhead Nat. Area. UTM	Location Bragg Cr. Prov. Park Alder Loop Trail UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Bragg Creek
Observer(s) Steve Kassai	Observer(s) Steve Kassai	Observer(s) Steve Kassai

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55	1	1	
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	12	115	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	15	9	
N. Pintail	92			
Teal, Bl-wing	94	2		
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	6		
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		2	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	3		
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	2		
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	2	1	

	Column	1	2	3
Red-tailed	149			1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	3		
Merlin	155	1		
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	5		
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170		1	
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217		1	
Willet	218			
Sandpip, Spot	222	2	4	1
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401	1	1	
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	1		
Hairy	415			
Three-toed	419			1
Black-back	420			
Flicker, N.	421	3		1
Woodpkr, Pil	422			
Flycat, Ol-si	425	1		
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			1
Least	433	2	3	
Hammond's	434			

910205

Phoebe,East	443			
Say's	444			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454		2	
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462	3	3	
Violet-green	463			
N.Rough-wing	465		1	
Bank	465	10		
Cliff	46[illegible]			
Barn	469			
Jay, Gray	470			3
Steller's	471			
Blue	472			1
Nutcracker,Cl	475			
Magpie,Bk-bi	479	13		
Crow, Amer	481	2		
Raven, Com.	486	1		4
Chickadee,B-c	48[illegible]	3		1
Mountain	490			
Boreal	492			4x
Nuthatch,R-br	499	1	1	5
White-breast	500			
Creeper,Br.	503			
Wren, Rock	509			
House	510	9	3	
Winter	512			
Sedge	513			
Marsh	514			
Dipper, Am	515			
Kinglet,G-cr.	516			2
Ruby-crowned	517	1		2
Bluebird, Mt	52[illegible]			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	532	1		2
Hermit	532			
Robin,Amer	539	5	6	2
Thrush,Varied	540			2x
Catbird,Gray	542			

Pipit,Water	553			
S[illegible]gue's	559			
[illegible]ing,Bon	560			
Cedar	561		12	2
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			
Vireo,Solit	5[illegible]1			
Warbling	574	1		
Philadelphia	575			
Red-eyed	5[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589	1	8	
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594	3		
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622	3		
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	65[illegible]			
Chipping	658		1	8
Clay-color	659	15	8	

Vesper	553			
Lark	554			
Bunting,[illegible]K	558			
Sparrow,Sav	569	1	1	
Baird's	6[illegible]0			
Grasshopper	6[illegible]1			
Le Conte's	6[illegible]3	1		
Sharp-tail	6[illegible]4			
Fox	6[illegible]5			
Song	5[illegible]			
Lincoln's	6[illegible]3	2		
Swamp	6[illegible]			
White-thr	680		2	
Golden-crn	681			
White-crn	682	1		
Harris'	683			
Junco,Dk-eye	684			2
Longspur,Mc	686			
Lapland	68[illegible]			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	695			
Blackbd,R-w	696	1	1	
Meadowlark,W	69[illegible]			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705	3	3	
Oriole, N.	71[illegible]	2	1	
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			3
Goldfinch,Am	728		4	1
Grosbeak,Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: STEVE KASSAI

ADDRESS: 4619 NAMAKA CRES NW CALGARY

PHONE: 289-1857

NOTES: (attach separate sheet if needed)

Col I Excellent flight of painted Lady butterflies through the Glenmore area: Index count for the day 113

Col 3 Bragg Cr. Pow Wow: Birds confirmed to be nesting in the count area: Varied Thrush, Boreal Chickadee

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

C.F.N.S.

Bird Record Sheet

910206

Re-entered March 10/92 CD
ENTERED ~~Jan 26/92 RDD~~
PROOFED March 31 '92 MB & MK

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 05 MO/ 1991 YR	20 DAY/ 05 MO/ 1991 YR	22 DAY/ 05 MO/ 1991 YR
Time Span 8:30 AM to 10:30 AM	Time Span 11:00 AM to 1:00 PM	Time Span 1:00 PM to 4:00 PM
Location Slough N.W. Hwy 836 - 539 Junc.	Location KINGBROOK ISLAND	Location WOLF LAKE
UTM	UTM	UTM
Nearest Town CASSILS Brooks	Nearest Town BROOKS	Nearest Town HUSSAR
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	6	8	
007	Horned Grebe	8	8	
008	Red-necked Grebe	5	4	
009	Eared Grebe			2
010	Western Grebe		1	
011	Clark's Grebe *			
043	American White Pelican	21	5	
046	Double-crested Cormorant	2	2	
053	American Bittern			
055	Great Blue Heron	1	1	
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron	4		
067	White-faced Ibis			
073	Tundra Swan			2
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	20	20	30+60
085	Wood Duck			
086	Green-winged Teal	14		20
088	American Black Duck *			
090	Mallard	60	70	100
092	Northern Pintail	10	4	16
094	Blue-winged Teal	70	60	40
095	Cinnamon Teal	6	4	
096	Northern Shoveler	50	40	30
097	Gadwall	5	4	7
098	Eurasian Wigeon *			
099	American Wigeon	50	30	40
101	Canvasback	8		4
102	Redhead	8	10	6
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	30	50	30
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			1
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1(F)		1(F)
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			
150	Ferruginous Hawk *	1		
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			1(AD)
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	60	30	60
193	Sandhill Crane			1
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer	10	8	10
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	20	12	24
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	12	8	18
219	Wandering Tattler *			
222	Spotted Sandpiper	1		
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			1
231	Hudsonian Godwit *			
233	Marbled Godwit	30	22	28
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			200+
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher	24		60
259	Common Snipe			
261	Wilson's Phalarope	16	10	30
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		4	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		14	
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			

"PEEP"

60+ 1 Foot

910206

Rev. 11/90

	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		1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		4	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird		Sm	
454	Eastern Kingbird		7	
460	Horned Lark	✓	~~30~~	30
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	2
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		4	
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		2	
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 *		1	
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo		4	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		20	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		3	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler		1(E)	
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		7	
659	Clay-colored Sparrow		4	
660	Brewer's Sparrow			
663	Vesper Sparrow	10	5	5
664	Lark Sparrow			
668	Lark Bunting	1(m)		
669	Savannah Sparrow	10	6	4
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow		2	
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		3	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur	20		30
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		5	
712	Northern Oriole		1(m)	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		1(m)	
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).

* Seen Thursday near the beach by the public parking lot.
** Seen "Where Birds and Books"
✓✓ - made midwinter height, but over shortbills but made no attempt to actually attack
✓✓ - show breeding conditions excellent on shallows with of north
Kam

C.F.N.S.

Bird Record Sheet

910207

Re entered March 10 92 CDB
ENTERED ~~Jan 26/92 EDB~~
PROOFED Mar 24 92 MDT/MJC

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ MAY MO/ 91 YR	26 DAY/ MAY MO/ 91 YR	26 DAY/ MAY MO/ 91 YR
Time Span 10:30 to 1:15	Time Span 3:45 A.M. to 10:30 A.M. 2:30 8:00 A.M.	Time Span 5:00 A.M. to 8:00 A.M.
Location BIG HILL SPRINGS PROVINCIAL PARK	Location BIG HILL SPRINGS AREA SOUTH OF S.R. #567, EXCLUDING BIG HILL SPRINGS P.P.	Location BIG HILL SPRINGS AREA NORTH OF S.R. #567
UTM	UTM	UTM
Nearest Town COCHRANE	Nearest Town COCHRANE	Nearest Town COCHRANE
Observer(s) JOAN McDONALD MALCOLM McDONALD	Observer(s) JOAN McDONALD MALCOLM McDONALD	Observer(s) JOAN McDONALD MALCOLM McDONALD

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			2
004	Yellow-billed Loon *			
006	Pied-billed Grebe	1		2
007	Horned Grebe			1
008	Red-necked Grebe			4
009	Eared Grebe			10
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron		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			35
085	Wood Duck			
086	Green-winged Teal		5	7
088	American Black Duck *			
090	Mallard	2	19	13
092	Northern Pintail			3
094	Blue-winged Teal		14	34
095	Cinnamon Teal		4	2
096	Northern Shoveler		5	16
097	Gadwall		2	2
098	Eurasian Wigeon *			
099	American Wigeon		2	
101	Canvasback			1
102	Redhead			4
103	Ring-necked Duck			4 (M)
105	Greater Scaup *			
106	Lesser Scaup			18
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			1 (M)
118	Bufflehead			
120	Hooded Merganser		1 (F)	
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			7 (M)
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk	1		1
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		4	9
149	Red-tailed Hawk		10	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			1
155	Merlin			1
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon		2	
161	Gray Partridge			1
164	Ring-necked Pheasant			1
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse	1		2
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *		254	
186	Virginia Rail *			
187	Sora		6	8
190	American Coot		6	102
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	1
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			4
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet		1	1
219	Wandering Tattler *			
222	Spotted Sandpiper		4	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	4
261	Wilson's Phalarope		2	14
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		2	118
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *		4	2
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			

910207

Rev. 11/90

	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	1		
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher		2	1
427	Western Wood-Pewee	2		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	7	7	5
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2	3	
441	Say's Phoebe		2	
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		3	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	5	17	15
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		1	
467	Cliff Swallow		25	
469	Barn Swallow		5	4
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		15	35
481	American Crow		10	7
486	Common Raven		2	1
487	Black-capped Chickadee	2	4	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	5	7	1
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	3	3	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		3	7
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	3		1
532	Hermit Thrush			
539	American Robin	4	11	4
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			2
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	3	14	7
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1		
581	Tennessee Warbler	2		
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	6	10	13
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler (M + F)	2 ~~3~~		
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	1	1	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager (M + F)	2 ~~3~~		
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		3	
659	Clay-colored Sparrow	3	17	10
660	Brewer's Sparrow			
663	Vesper Sparrow		1	2
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		7	7
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2	3	1
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		1	1
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird		15	25
697	Western Meadowlark			3
698	Yellow-headed Blackbird		1	19
699	Rusty Blackbird			
700	Brewer's Blackbird		12	35
703	Common Grackle			
705	Brown-headed Cowbird	1		
712	Northern Oriole	4		1
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		5	
728	American Goldfinch	4	6	1
730	Evening Grosbeak			
732	House Sparrow		6	2

SUBMITTER: JOAN McDONALD

ADDRESS: 91 RANGE WAY N.W. CALGARY T3G 1H6

PHONE: 239-3817

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

NOTES SECTION: (attach separate sheet if needed).

COLUMN #2 YELLOW RAIL: SAW ONE, HEARD 2.

910208

C.F.N.S.

Bird Record Sheet

ENTERED Jan 29/92 RDD

PROOFED 7.6.18.92 DB

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).

♪ = singing
♂ = male
♀ = female

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ May MO/ 91 YR	28 DAY/ May MO/ 91 YR	2 DAY/ June MO/ 91 YR
Time Span 19:30 to 19:30	Time Span 19:35 to 19:45	Time Span 10:00 to 14:30
Location Reservoir 4 Km North of Big Hill Springs Prov. Park	Location Marsh 1 Km North of Big Hill Springs Prov. Pk.	Location Anne & Sandy Cross NA ~~Conservation Area~~
UTM	UTM	UTM
Nearest Town Cochrane	Nearest Town Cochrane	Nearest Town Calgary
Observer(s) J. Duncan	Observer(s) J. Duncan	Observer(s) M. Babey J. Duncan

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon	1		
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe	* 3		
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	32*		
085	Wood Duck			
086	Green-winged Teal	2♂	2♂	
088	American Black Duck *			
090	Mallard	3♂2♀ 1♂	1♂1♀	1♂
092	Northern Pintail			
094	Blue-winged Teal	3♂2♀	2♂2♀	
095	Cinnamon Teal	1♂	1♂	
096	Northern Shoveler	2♂1♀	1♂	
097	Gadwall		1♂1♀	
098	Eurasian Wigeon *			
099	American Wigeon		1♂1♀	
101	Canvasback			
102	Redhead	2♂		
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			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	2♂3♀		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk	1♀		
144	Broad-winged Hawk			
146	Swainson's Hawk	1		
149	Red-tailed Hawk			2 pairs
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			1 drumming
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	25 ad		
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		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			1 drumming
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	10 ad		
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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♂ = male
♀ = female
♪ = singing

	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			1 juv ♂
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			4 ♪
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			2 ♪
432	Willow Flycatcher			
433	Least Flycatcher			10 ♪ est
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			1 ♪
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	1		2
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	20 est		
469	Barn Swallow	2	1	2
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	20 est		
481	American Crow			1
486	Common Raven			4 F.O.
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	1 ♪		6 *
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			1 ♂
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		5 *
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			3 ♪ est
560	Bohemian Waxwing			
561	Cedar Waxwing			3 ♪

	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			4 ♪ est
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	1 ♪		5 ♪ est
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			3 ♪
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		1 ♪	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			1 ♀
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			10 ♪ est
659	Clay-colored Sparrow			5 ♪ est
660	Brewer's Sparrow			
663	Vesper Sparrow			4 ♪
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	5 ♪		20 ♪ est
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			4 *
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			5 ♪ est
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	10 est	2-♂	
697	Western Meadowlark			
698	Yellow-headed Blackbird	10 est		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	1		4 ♪
712	Northern Oriole			2 ♪ est
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 ♂ 1 ♀
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Joel Duncan
ADDRESS: #5-1001 2 Ave N.W.
PHONE: Calgary 283-3591 or 286-6835

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

NOTES SECTION: (attach separate sheet if needed).

Column 1: Canada Goose - 22 adult, 10 downy young. Red-necked Grebe - 1 sitting on nest. ~~[illegible]~~

Column 3: Hairy Wpkr - nest hole with young (numbers unknown) in aspen. House Wren - 2 ♂, also heard other "bickering" over territory. Am. Robin - 3 ♂. Le Contes Sparrow - 2 ♂, 2 flushed from quality nesting habitat but unable to find nest.

910209

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 Jan 29/92 RDD

PROOFED Feb 25 92 RAC + M.B.

COLUMN 1	COLUMN 2	COLUMN 3
01 DAY/ JUNE MO/ 1991 YR	02 DAY/ JUNE MO/ 1991 YR	10 DAY/ JUNE MO/ 1991 YR
Time Span 11:30 A.M. to 2:00 P.M.	Time Span 1:30 P.M. to 2:40 P.M.	Time Span 06:30 A.M. to 8:00 A.M.
Location BIG HILL SPRINGS P.P. AND MARSH	Location WINCHELL LAKE	Location ~~[illegible]~~ GRASS MARSH AT CORNER BIG HILL SPRINGS P.P. ROAD AND SECONDARY 567
UTM	UTM	UTM
Nearest Town COCHRANE	Nearest Town WATER VALLEY	Nearest Town COCHRANE
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	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			
085	Wood Duck			
086	Green-winged Teal	4	2	
088	American Black Duck *			
090	Mallard	5	3	
092	Northern Pintail	~~1~~ 4		
094	Blue-winged Teal	2	2	
095	Cinnamon Teal	2	16	
096	Northern Shoveler	8		
097	Gadwall	2		
098	Eurasian Wigeon *			
099	American Wigeon	2		
101	Canvasback			
102	Redhead		~~1~~ 4	
103	Ring-necked Duck		4	
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser		2	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *	* 1(A.F)		
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	* * 4		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1	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 *			~~3~~ 4
186	Virginia Rail *			
187	Sora			2
190	American Coot	4		
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	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	4		~~3~~ 4
261	Wilson's Phalarope			2
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	1	1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	2		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher		2	1
432	Willow Flycatcher			
433	Least Flycatcher	14	2	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	12	8	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	4	4	2
470	Gray Jay			
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	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	5		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	4	3	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	10		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	3	4	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler		5	
582	Orange-crowned Warbler		2or	
583	Nashville Warbler *			
589	Yellow Warbler	23	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		4	
616	Northern Waterthrush			
619	Connecticut Warbler		(1)(1)(1)	
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	3		1
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	1		
659	Clay-colored Sparrow	7		1
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	7		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow	3	3	2-4
674	Sharp-tailed Sparrow *			2
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	2		
712	Northern Oriole	2		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	3	2	
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).

*- this bird was without most of its tail and could only flap short distances. I would have attempted to save it but it moved to far side of marsh and I had no rubber boots. ** at least one pair nesting. ✓ - one bird seen; and at least 2 and probably 3 other birds heard. Strong possibility of nesting as one pair gave repeated singing from a particular small area. ⊕ only two birds definitely but could be more. Birds seen only flying but heard singing from fairly close range as they were down in the grasses. As with Sedge Wren, strong possibility of nesting

C.F.N.S.

Bird Record Sheet

910210

Please print information legibly.

ENTERED Ross

PROOFED March 17 '92

- 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
15 DAY/JUNE MO/ 1991 YR	16 DAY/JUNE MO/ 1991 YR	22 DAY/JUNE MO/ 1991 YR
Time Span 1:15 PM to 3:30 PM	Time Span 3:20 PM to 4:00 P.M.	Time Span 11:00 AM to
Location FISH CREEK P.P. (VOTIER'S FLATS)	Location JUMPING POUND DEAD FOREST ROAD (SOUTH LOOP)	Location FIELD IN N.W. CORNER OF DELACOUR MAIN JUNCTION
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town KANANASKIS COUNTRY	Nearest Town DELACOUR
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			
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	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			
	Get rid of Sandpiper asterisk. (It would not be carrying food to young or incubating young on nest) Hard to say what was happening			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *	2*		
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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Rev. 11/90

	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(M)		
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker	1(M)		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	5		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher	2**		
432	Willow Flycatcher			
433	Least Flycatcher	18		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	4		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	4		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	✓		
481	American Crow	✓		
486	Common Raven			
487	Black-capped Chickadee	3		
490	Mountain Chickadee			
492	Boreal Chickadee		1	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	10		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1	2	
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	✓		
540	Varied Thrush			
542	Gray Catbird	1		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	20		
	NUTHATCH (SP.)	1	2	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	6		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1		
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	17		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		1(M)	
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	3		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			1
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	2		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		2	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	✓		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	4		
712	Northern Oriole	10		
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	5		
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 - Please indicate (*) species not included).

*- One

Col 1 and 2 have Nuthatch (sp.) Both are likely to be Red-breasted, but should be listed (if at all) as "heard only".

**- One bird carrying food

C.F.N.S.

Bird Record Sheet

910211

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 Ross D

PROOFED Aug 11 '92 CD DT

TRIP 1

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY / JUNE MO / 1991 YR	22 DAY / JUNE MO / 1991 YR	29 DAY / JUNE MO / 1991 YR
Time Span 11:00 AM to 11:30 AM 4:00 P.M 4:15 P.M	Time Span 11:35 P.M to 3:50 P.M	Time Span 10:15 AM to 3:00 P.M
Location N. END OF BRUCE LAKE	Location TRICIANA SLOUGHS	Location FCPP WEST - 37th St. to Marshall Springs
UTM	UTM	UTM
Nearest Town KEOMA	Nearest Town KEOMA	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		2*	
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe		16	
008	Red-necked Grebe	4**	4✓	
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican		2	
046	Double-crested Cormorant	1	58	2(E.O)
053	American Bittern		✓	
055	Great Blue Heron	2		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron	4		
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		6	
088	American Black Duck *			
090	Mallard	12	40+4Y	1F+10Y
092	Northern Pintail			
094	Blue-winged Teal		14	
095	Cinnamon Teal		4	
096	Northern Shoveler	4	13	
097	Gadwall	2	6	
098	Eurasian Wigeon *			
099	American Wigeon		2	
101	Canvasback			
102	Redhead		4	
103	Ring-necked Duck		1(M)	
105	Greater Scaup *			
106	Lesser Scaup	10	20	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser	2		
121	Common Merganser			1+4Y
122	Red-breasted Merganser			
123	Ruddy Duck	4		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier		1	
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			1A.F.VVV
144	Broad-winged Hawk			
146	Swainson's Hawk		3	
149	Red-tailed Hawk		12	1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			1AM
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge	1		
164	Ring-necked Pheasant	3		
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	4	2 6	
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		9+3Y	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet		10+3Y	
213	Greater Yellowlegs			
214	Lesser Yellowlegs		1	
217	Solitary Sandpiper			
218	Willet	2	10+3Y	
219	Wandering Tattler *			
222	Spotted Sandpiper			3
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	4	9	
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	4	
261	Wilson's Phalarope		14	
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	2		
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	20	25	2E.O.
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	12	30	
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			

TERN (SP. UNKNOWN OR FORSTER'S)

8

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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			2n X
412	Red-naped Sapsucker			
414	Downy Woodpecker			4
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			4
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher		1	1
432	Willow Flycatcher			
433	Least Flycatcher	2	3	17
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			2 ⊕
440	Eastern Phoebe			2
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	4	8	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	✓	✓	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			19
466	Bank Swallow			4
467	Cliff Swallow			
469	Barn Swallow	4	10	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			6
478	Clark's Nutcracker			
479	Black-billed Magpie	✓	✓	✓
481	American Crow	✓	✓	
486	Common Raven			6
487	Black-capped Chickadee			9
490	Mountain Chickadee			
492	Boreal Chickadee			2
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			5
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1	3	14
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren	1		
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			4
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		2	✓
540	Varied Thrush			
542	Gray Catbird			1
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			24

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	1	2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			2
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2	4	18
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			3
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			24
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat	2	1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			4
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			4
659	Clay-colored Sparrow	✓	✓	16
660	Brewer's Sparrow			
663	Vesper Sparrow		20	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	✓	✓	1
670	Baird's Sparrow *		11+⊕	
671	Grasshopper Sparrow			
673	LeConte's Sparrow	1	5	2
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			6
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	✓	✓	
697	Western Meadowlark		22	
698	Yellow-headed Blackbird	✓	✓	
699	Rusty Blackbird			
700	Brewer's Blackbird	✓	✓	
703	Common Grackle			
705	Brown-headed Cowbird	✓	✓	4
712	Northern Oriole	1	2	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	1	3	14
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

PHONE: 280-4468

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P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* this is the second year in a row there were loons in the large slough immediately west of Railway Slough in June

** two birds on nests (one with at least two eggs) ⊕ one bird on a nest

⊕ At least 10 birds still in large meadow complex 4 miles east of Railway Slough

I am sure I saw nest or nests as birds were very excited and would not leave area. Since this is breeding season, I am sure there are probably still about 20 birds or so in this meadow as birds are quieter now. One other band located off road to Bruce Lake.

Notes on Column _____ (June 29 1991, FC 11 Card)

~~Northern Goshawks~~ are nesting in Bebo Grove again in the original nest which has been refurnished. The adult female struck me from behind as I was passing the nest – I heard her at the last minute, but still received approximately a 6 inch long scratch in my scalp. Park Rangers have placed a warning sign along the path

X - one nest found with undetermined number of young.

⊕ - Cordilleran ~~Flycatchers~~ are in their traditional locale at Shannon Terrace

N.B. - note the ~~Dusky~~, heard at close range in areas of medium to dense undergrowth with second-growth Aspen and mixed woods across Creek from Bebo Grove to Fairhall Springs. I attempted briefly to find nests but was unsuccessful.

C.F.N.S.

Bird Record Sheet

910212

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 Feb 9 92 RDD

PROOFED Feb 13 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ May MO/ 91 YR	12 DAY/ May MO/ 91 YR	22 DAY/ May MO/ 91 YR
Time Span 1015 to 1420	Time Span 1030 to 1345	Time Span 2000 to 2015
Location Dry Island Buffalo Jump PP	Location Dry Island Buffalo Jump PP	Location Sibbald Creek Trail intersection with Trans Canada Hwy
UTM	UTM	UTM
Nearest Town Trochu Huxley	Nearest Town Trochu Huxley	Nearest Town ~~Cochrane~~ Morley
Observer(s) RD DICKSON J McFAUL	Observer(s) RD DICKSON + HIKING GROUP "D"	Observer(s) RD DICKSON

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			1
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	4	2	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	1 pr		1♂
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			3 pairs
102	Redhead			1♂
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			1 pair
120	Hooded Merganser			
121	Common Merganser			1♂
122	Red-breasted Merganser			
123	Ruddy Duck			1♂ 2♀
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1		
137	Sharp-shinned Hawk	1		
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	2	1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2		
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon	1		
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			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			1
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
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			

Rev. 11/90

910212

	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	1	1	
441	Say's Phoebe	2	2	
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	3		
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-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		2	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit	1		
560	Bohemian Waxwing			
561	Cedar Waxwing			

	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		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			
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	1		
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow		4	4
660	Brewer's Sparrow			20
663	Vesper Sparrow	6		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	3	3	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			30
697	Western Meadowlark			
698	Yellow-headed Blackbird			15
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: R D DICKSON

ADDRESS: 5-2303 22 St NW Calgary

PHONE: 2820440

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 - good weather
Col 2 - raining

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

910213

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

ENTERED Dec 6/91 RDD

PROOFED Feb 11/92 RDD

Species: Northern Mockingbird Date: June 3 1991

Number: 1 Age: adult Sex: unknown

Locality (Exact information if possible): 4 miles NE of Jenner along CPR tracks

See other side of page for details on second sighting

Time: 1030 MDT Length of time observed: 1 minute

Observer: Doug Collister

Other Observers: Ross DICKSON

Who first saw bird?: Collister

Who first identified bird?: Simultaneous

Optical equipment used: Collister 10X40 Zeiss, DICKSON 7X42 Leitz

Distance to bird: 15 metres

Weather/Light conditions: bird was originally in silhouette, then was in bright light as we moved to get a clear look.

Was the bird photographed?: NO

Comparison species present:

Experience with the species: One in Calgary Dec 30 - May 91, elsewhere (Arizona)

Voice and /or call notes: None

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : was thorny Buffaloberry bushes

Behavior: hunting for moths

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?:

When it flew, it had white wing patches & long tail like Thrasher, held in cocked position like wren. No pink breast like a Scissor-tailed Flycatcher. Northern Shrike has smaller profile and is metallic grey rather than grey with slight brown wash. No mask on face like Shrike.

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

This report is being filled out because of the unusual circumstances, not because there is some doubt about the identification.

Doug Collister and I were walking through a field adjacent to the CPR tracks approximately 4 miles NE of Jenner. The tracks were, at that point, about 10 feet higher than the field level and fringed with about 5 metres in length of ~~Thorn~~ Thorny Buffaloberry. A large bird we first thought to be a Thrasher (since it was an silhouette) was hopping along one of the rails, evidently hunting a recent hatch of moths on the ground and flying among the bushes. In order to get a better look, I walked to another angle and saw as I walked the white wing patches whenever the bird flew to the top of a bush, or back to the ground. It had the shape and long tail of a Thrasher. A search of the shrubbery by Doug and me failed to find the bird.

COMMENT

Later that day, at the former Atlee townsite, ~~now~~ now abandoned, Doug, Collister, Dave Prescott, and I all saw a Northern Mockingbird fly to, and then into, a Thorny Buffaloberry. Dave had seen one the previous evening on the same bush and disappearing into the same area. No search was attempted at the time. Within five minutes, the bird was seen in another thicket and heard to sing. It was never seen again over the next 7 days. It is certainly possible for the bird to have returned to the Atlee site in the interval between sightings, however Mockingbirds are known to have very small territories. The Calgary bird, for example, had a home territory of less than 6 residential lots (less than an acre).

Signature: Ross Dickson

Address: 5-2303 22 St NW Calgary T2M 3W5

Date prepared: June 6, 1991

Telephone: 2820440

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

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

910214
ENTERED Dec 7/91 RDD
PROOFED Feb-11 92 RDD

Species: Northern Hawk Owl Date: June 9, 1991

Number: 3 Age: 1 adult 2 fledglings Sex:

Locality (Exact information if possible): WNW of Sundre
UTM 11U PH525430

Time: 1910 → 2030 Length of time observed: intervals throughout

Observer: Darrell Hutchinson

Other Observers: Ross Dickson

Who first saw bird?: Darrell Hutchinson on June 6, 1991

Who first identified bird?: ditto

Optical equipment used: Dickson 7X42 Leitz

Distance to bird: as close as 2 metres to fledglings

Weather/Light conditions: clear

Was the bird photographed?: No

Comparison species present:

Experience with the species: Have banded several with Doug Collister

Voice and /or call notes: None by the adult. One fledgling was calling for food.

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : Aspen groves and willow marsh areas. Pasture land between.

Behavior: Adult was hunting. Fledglings perched on branches of aspens

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?: There are none.

Adult nearly always sits on top of tree or very prominent perch and is approachable by humans. Size of crow, but chocolate brown & grey in colour. Large head, "no neck" owl profile.

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

This represents the closest to Calgary known nesting record of any that I can find in any reference material. We did not find a nest either in a cavity or on an old crow's nest.

The fledglings had been seen across a gravel road in an aspen thicket. This evening they had moved onto the W. Yourchuk property, about 30 metres from the house. Mrs Yourchuk had seen an adult bird perching in the area for about 2 weeks, but did not know what species of bird it was.

During our search for the nest, the adult sat on power lines about 0.5 km E of the fledglings, apparently hunting. We did see it catch one vole, and eat it there. It disappeared briefly thereafter but reappeared at the former site. The fledglings sat quietly on lower branches of seperate aspen trees, up about 3-4 metres. They watched us approach and stand directly beneath the branches, but made no sounds or movements. Their general appearance was like the adult but were "fuzzier" in appearance, as if some last down still clung to the edges of feathering, particularly on the forehead area.

Signature: Ross Dickson

Address: 5-2303 - 22 St N.W. Calgary T2M 3W5

Date prepared: June 11, 1991

Telephone: 282 0440

Ross Dickson
AND
DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

RECORD FORM FOR UNUSUAL BIRD SIGHTINGS

910215

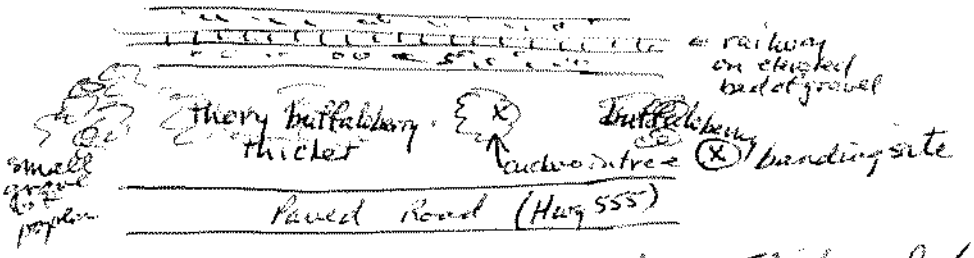
Please enclose original field notes or copy of notes. Please delay reference to books until sketches and description complete.

ENTERED Dec 6/91 RDD
PROOFED Feb 11 92 RDD

Species: Black billed Cuckoo Date: July 2, 1991
Number: 1 Age: Adult Sex: unknown
Locality (Exact information if possible): 0.7km W of CPR railway sign for former location of Majestic - approx 32km by road ENE of Jenner on Hwy 555
Time: 2000 - 2010 Length of time observed: 10 minutes
Observer: Ross Dickson
Other Observers: Doug Collister
Who first saw bird?: DICKSON
Who first identified bird?: DICKSON
Optical equipment used: NONE AT FIRST, LATER 10X to ZEISS BINOCULAR
Distance to bird: 7-10 metres
Weather/Light conditions: bright backlighting
Was the bird photographed?: No
Comparison species present: No
Experience with the species: None by Dickson, Collister has some
Voice and /or call notes: Double-note call "Glug-glug, Glugg-glug" (repeated)
Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:
Habitat discussion : in Aspen poplar beside railway track
Behavior: Slow moving, aware of our presence, not shy
Are you 100% certain of the identification?: Yes Are others 100% certain: Yes
How were similar species eliminated?:

Red eye ring visible even without binocular, and no strong white-on-black underTail pattern as on Yellow-billed. Silouhette distinctive and unlike that of Brown Thrasher, the most likely alternative given the location

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



While banding some Loggerhead Shrikes, I heard a double noted call which sounded to me like "Glug-glug" repeated erratically and infrequently about 30 m to the west. The sun was dropping so that it was backlighting a 10 m high poplar tree to the WNW of the banding location. At the time, I had not recognized the call, and headed over toward the tree where the noise appeared to originate. The silouhette of a long slim bird, approximately Thrasher size was evident. It had a strongly decurved bill, the movement was slow or deliberate, unlike the jerky, alert movement of a thrasher. This brought to mind a Yellow Billed Cuckoo family I had seen at Point Pelee in 1989, and it was then I first thought of Black billed Cuckoo. Even without my binoculars, I was able to see the bird's red eyering, once I climbed partway up the railway bank toward the elevated tracks and the bird was no longer backlit. The bird was close to the tree trunk but entirely visible. Due to the light, it appeared to be a light chocolate on its back and an immaculate white on throat, breast and belly. It did not call once I got in plain view. Doug Collister came over with his binoculars and confirmed the species identification. No strong underta[illegible] pattern of white on dark was evident. We did not see it fly. This species has a small population along the Lower Red Deer River Valley near Bindloss, so perhaps this is not particularly surprising. There were no hairy caterpillars in the vicinity that I could see

Signature: Ross D. Dickson Ross D. Dickson

Address: 5-2303 22 ST NW Calgary

Date prepared: July 4, 1991

Telephone: 282 0440

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

910216

ENTERED Dec 6/91 RDD

PROOFED Feb 11 92 RDD

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

Species: Western Bluebird Date: July 10, 1991

Number: 2 Age: Adults Sex: Male and Female

Locality (Exact information if possible): Ranger's Compound, 2-3km South of Intersection of Highway 93 (Icefield Parkway) and Highway 11 (David Thompson Highway) in Banff Nat'l Pk

Time: 1130 → 1215 Length of time observed: 15 minutes

Observer: Ross Dickson

Other Observers: Robert W Storms

Who first saw bird?: Gary Clarke of Calgary about 4 days previously

Who first identified bird?: Dickson on July 10th

Optical equipment used: 7X42 Leitz Trinovids

Distance to bird: Closest approach was 4 metres

Weather/Light conditions: Bright, partly cloudy

Was the bird photographed?: Not on July 10th

Comparison species present: Mountain Bluebirds had been seen 30 minutes earlier along Highway 11.

Experience with the species: Had been in Okanagan Valley, and in California, and in Arizona.

Voice and /or call notes: None

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion: Open yard with several small wooden buildings. Coniferous trees outside the compound

Behavior: Some feeding, mostly perching.

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?:

Mountain Bluebirds are light blue and have all-white bellies. Eastern Bluebirds also have a lighter blue on their backs (compared to westerns) with no chestnut on the backs.

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

We first saw the female sitting on the edge of the roof on the Warden's Office. Dull rust on ~~belly~~ breast and greyish-blue on top of head and back. She eventually flew off and then the male appeared and flew to a wire above an existing nest box. He had a bright rusty chestnut breast and a dark ~~blue~~ blue - almost irridescent - on its head, nape, wings and mantle. The chestnut colour spread onto the back above the mantle near the lower neck, but very dull in appearance. He then flew to the top of the nest box, rested there briefly, then flew to the nearest spruce tree and sat on a fully-needled branch end in bright sunshine for about 10 minutes. The female flew to the west window of the warden's office and sat on the ledge. It would fly upwards 0.5m or so and peck at the window, with the peck audible even from 25m away, obviously flycatching. Later, on, each bird flew to the north and disappeared for a couple of minutes, then reappeared to the same general area of the ~~parking~~ compound.

According ~~to~~ the Parks Interpreter who lived at the compound (Rosemary Konrad), the bluebirds have been there since late May. She is a native of Vancouver, so did not realize that Western Bluebirds were an unusual species in Alberta. The pair of birds apparently have never built a nest, nor produced a brood this year. She wondered if human disturbance in June was a factor, but the birds did stay in this area.

Two pairs of Western Bluebirds each produced 2 broods in 1984 at the Tom Webb residence in Turner Valley. In 1985, there was one successful nesting pair at the same location. No other nesting records are known. These records were documented and photographs taken (by Dave Elphinstone).

There are only a few unconfirmed/hypothetical sight records in Alberta. Morag Domian (242-6595) saw a single bird near the Castle junction intersection of Banff National Park about 1978 in mid-summer.

July 12 update. Richard Klauke of Elk Point, Alberta was able to find, and photograph 3 fledglings in the area which were occasionally being fed by the adult male.

Signature: Ross Dickson

Address: 5-2303 - 22 St NW Calgary T2M 3W5

Date prepared: July 11, 1991

Telephone: 403 282 0440

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

910217

ENTERED Dec 6/91 RDD

PROOFED Feb 11 92 RDD

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

Species: Eastern Bluebird Date: July 18, 1991

Number: 3 Age: Pair plus one young. Sex:

Locality (Exact information if possible): NE of Blackfalds, Alberta
See other side for travel instructions

Time: 0815 → 0845 0940-0950 Length of time observed: 40 minutes

Observer: Ross Dickson

Other Observers: Bill McKitterick, Richard Thomas

Who first saw bird?: Reported to IBS by Myrna Pearman of Sylvan Lake

Who first identified bird?: M. Pearman

Optical equipment used: Dickson 7X42 Leitz binoculars, Bushnell spotting scope

Distance to bird: 10-20 metres

Weather/Light conditions: partly cloudy

Was the bird photographed?: Not by us.

Comparison species present: Mountain Bluebirds were visible nearby.

Experience with the species: Dickson — in southern Ontario

Voice and /or call notes: Almost constant chirping.

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion: Crop fields on all side. Nest box on fencepost on gravel road Range Rd 26-2

Behavior: Sat on telephone wires, or on fence posts.

Are you 100% certain of the identification?: Yes Are others 100% certain: yes

How were similar species eliminated?:

Darker blue and rusty breast eliminates Mountain Bluebird. Not as "purple" within blue on back as Western Bluebird. Male's rusty breast extended up to chin and the white on belly formed an inverted "V" in to lower breast. I would not be able to distinguish this female from a female Western, although it did appear to be white rather than gray on the belly. The female was partly backlit, so the colour may have been my imagination rather than reality. It did have dull rusty colour on breast but its throat feathers were ruffled when I was watching, so that identification was not absolute.

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

Travel instructions - Travel on Highway (2) to Blackfalds exit and then drive east to Hwy (2A). Turn north on (2A) and travel past Blackfalds about 1 kilometre and watch for Union Carbide tank farm on west side of road. Opposite Union Carbide, a paved road (C+E Trail) goes Northeasterly from (2A). Take C+E Trail and follow it 1.5 miles to a paved road (Twp Rd 40-0). Turn east and travel 5 miles to Range Road (26-2) which is a gravel road, and has a signpost. Turn north (left) and go about 1 mile to the crest of a hill, watching for a group of 3 boxes close together on the east side of the road. The Eastern Bluebirds have occupied the most northerly box.

On July 18, when we arrived, the pair of adults were sitting on the telephone wires above the box. The male occasionally flew from the wire down to the top fence wire, chirping or twittering most of the time. Myrna Pearman reported that both adults were "docile", even compared to the relatively mild-mannered Mountain Bluebirds.

The male had a rusty chestnut throat and breast and flanks. The belly was white. Crown, nape back and upper wing surfaces were deep blue. The female was much duller on the wings and back. The female's chestnut was also pale and did not extend down beyond the breast. The belly and vent areas were white. Head was dull grey. The young was still in the nest box, and was said to be 13-14 days old (Myrna Pearman), fully feathered and estimated fledging time would be July 21. The nest itself was perhaps a bit unusual in that a flat layer of grasses lined the bottom of the box, but there was no "cup" indentation, as is the case for Mountain Bluebirds.

Signature: Ross D. Dickson Ross D. Dickson

Address: 5-2303 -22 St NW, Calgary T2M 3W5

Date prepared: July 18, 1991

Telephone: 282 0440

ENT Jan 29/92 PD

PROOFED Feb 7 92 CR RH

910218

STEVEN K
4619 NAMA
Calgary
T2K

NOSE HILL
Porcupine Valley

MAY 15/91 1:40pm ~ 4:40pm.

3 Swainson's Hawks
7 Sharp-tailed Grouse
11 Blk. Billed Magpies
1 Am Crow
1 Savannah Sparrow
10 Clay Colored Sparrow
1 Wht. Crowned Sparrow
1 Song Sparrow

2 Am Ro
6 orange
1 Yellow W
9 Yellow R
1 Mallard
from a

NOSE HILL
NORTH PORCUPINE
VALLEY AREA
(MACKEWAN GLEN TO
BARKLY GATE).

JUNE 5/91 1:30pm ~ 4:45pm.

3 Swainson's Hawks
1 Am Kestrel
2 Gray Partridges
1 Mallard
3 Alder Flycatchers
2 Barn Swallows
1 Tree Swallow
2 Eastern Kingbird

4 Am Crow
1 Common Raven
9 Blk Billed Mag
2 Am Robins
3 House Wrens
29 Clay Colored
9 Savannah Spar
2 Vesper Sparrows
13 Brewers Black

(*) 16 Painted Lady Butterflies: best I've seen in 8 years.

Hill: Central Bridgeport Dr Area
2pm ~ 4:45pm July 4/91.

Swainson's Hawk
Am Crow
? Blk Billed Magpies
? Barn Swallow
? Am Robins
Painted Lady
Butterflies.

19 Clay Colored Sparrows
1 Baird's Sparrow: singing.
1 wht Crown Sparrow: singing
8 Vesper Sparrows
2 Savannah Sparrows
2 Meadowlarks.
1 Am. Goldfinch.

910219

ENTERED Dec 6/91 RDD

PROOFED Feb 11/92 MA

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 16 Mo. 6 Yr. 91	Day 20 Mo. 6 Yr. 91	Day 23 Mo. 6 Yr. 91
Time Span 9AM to 4:15pm	Time Span 2pm to 4:30pm	Time Span 9:30AM to 4:15pm
Location Edworthy Park UTM	Location South East Porcupine Valley UTM Hill	Location Bighill Springs Prov. Park UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Cochrane
Observer(s) Steve Kassay	Observer(s) Steve Kassay	Observer(s) Steve Kassay

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	1		
Duck, Wood	85			
Teal, Gr-wing	86			1
Mallard	90	5		1
N.Pintail	92			
Teal, Bl-wing	94			3
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	4		
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			1
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146	1		

	Column	1	2	3
Red-tailed	149			3
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1		
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			1
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222	4		
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			1
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	2		
Bonaparte's	273			
Mew	275			
Ring-billed	276	3		
Calfornia	[illegible]	1		
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			1
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357	23		
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			28
Sapsuck, Red-n	412			
Woodpk, Downy	414	21		
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	2	1	1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427	2		4
Flyc, Yel-bel	429			
Alder	431			1
Willow	432			
Least	433	1		6
Hammond's	434			

Western	435			
Phoebe,East	443			
Say's	444			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454	*5		1
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462			1
Violet-green	463			
N.Rough-wing	465	1		1
Bank	466	1		
Cliff	468	1		
Barn	469		2	3
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	473			
Magpie,Bk-bi	475	*14	9	
Crow, Amer	481	6		1
Raven, Com.	486	1		2
Chickadee,B-c	488	*18		2
Mountain	490			
Boreal	492			*1
Nuthatch,R-br	499	1		4
White-breast	500			
Creeper,Br.	503			
Wren, Rock	508			
House	510	8		*11
Winter	512			
Sedge	513			
Marsh	514			
Dipper, Am	515			
Kinglet,G-cr.	516			
Ruby-crowned	517			2
Bluebird, Mt	518			
Solitaire,T	528			
Veery	529	1		
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539	*10	4	11
Thrush,Varied	540			
Catbird,Gray	542			

Thrasher,B	547			
Pipit,Water	548			
Sprague's	549			
Waxwing,Bon	550			
Cedar	551	22	4	6
Shrike, N.	553			
Loggerhead	554			
Starling,Eur	555		1	
Vireo,Solit	571			
Warbling	574	1		1
Philadelphia	575			
Red-eyed	578	2		1
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589	23		4
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Rur-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659	10	11	10

[illegible]	[illegible]			
Vesper	653		3	
Lark	654			
Bunting,Lk	668			
Sparrow,Sav	669		6	
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	675			
Song	676	1		1
Lincoln's	677			
Swamp	678			
White-thr	680	1		1
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694	*11		13
Meadowlark,W	697			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700		23	
Grackle,Com	703			
Cowbird,Br-h	705	5	4	1
Oriole, N.	712	1		*4
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725	1		
Goldfinch,Am	728	5		
Grosbeak,Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: STEVE KASSAI

ADDRESS: 4619 NAMAKA CRES NW CALGARY

PHONE: 289-1351

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

NOTES: (attach separate sheet if needed)

Col I Birds Confirmed to be nesting or had nested in the area:
Redwing Blackbird, Eastern Kingbird, American Robin, Blk Billed Magpie, Downy woodpecker, Cat Horned owl, Blk Cap Chickadee.

Col 3 Birds Confirmed to be nesting or had nested in the area:
House Wren, Northern oriole, Boreal chickadee, Yellow Bellied Sapsucker

910220

ENTERED Jan 29/92 RD

PROOFED Feb 18/92 RD BJM

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 1 Mo. 7 Yr. 91	Day 7 Mo. 7 Yr. 91	Day 21 Mo. 7 Yr. 91
Time Span 9:15am to 4:15pm	Time Span 9am to 4:15pm	Time Span 9am to 4:30pm
Location Inglewood Bird Sanctuary UTM	Location Fish Cr. Prov. Park Central Row Valley UTM RANCH	Location Nose Hill Park Game & Quarry UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Steve Kassai	Observer(s) Steve Kassai	Observer(s) Steve Kassai

Species	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43		27	
Cormorant, D-c	46	4		
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	X		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	38	2	
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	1		
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	X15		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	4	4	
Red-breast	122			
Duck, Ruddy	123			
Vulture Turk	126			
Osprey	128		1	
Eagle, Bald	134			
Harrier, N	136		1	3
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	2	1	

Species	Column	1	2	3
Red-tailed	149		1	1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	2	2	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Sl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			1
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

Species	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	1	1	
Bonaparte's	273			
Mew	275			
Ring-billed	276	1	1	
Calfornia	277		2	
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307		3	
Dove, Rock	331			
Mourning	339		3	
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401		3	
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	X4	X3	
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	X4	X6	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427	2	5	
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433	4	4	
Hammond's	434			

Kiskadee	[illegible]				Thrasher,Br	[illegible]					[illegible]	[illegible]								
Western	[illegible]				Pipit,Water	[illegible]					Veery	553								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]							14	
Say's	[illegible]				Waxwing,Bom	[illegible]					Bunting,Lk	558								
Flycat,Gr Cr	435				Cedar	561	28	13	14		Sparrow,Sav	562			4	3				
Kingbird,We	[illegible]				Shrike, N.	563					Baird's	[illegible]								
Eastern	454	X10	6		Loggerhead	564					Grasshopper	[illegible]								
Lark, Horned	460				Starling,Eur	565	81				Le Conte's	[illegible]								
Martin,Purp	461				Vireo,Solit	[illegible]					Sharp-tail	[illegible]			3					
Swallow,Tree	462	X9			Warbling	574	4	2			Fox	[illegible]								
Violet-green	463				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	465		3		Red-eyed	[illegible]		2			Lincoln's	[illegible]			2					
Bank	465			1	Warbler, Ten	581					Swamp	[illegible]								
Cliff	46[illegible]				Orange-crn	582					White-thr	660								
Barn	[illegible]		1	3	Nashville	583					Golden-crn	[illegible]								
Jay, Gray	[illegible]				Yellow	589	10	3			White-crn	651								
Steller's	[illegible]				Chestnut-side	590					Harris'	653								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	654								
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	656								
Magpie,Bk-bl	[illegible]	X14	X4	4	Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	481	1	1	4	Townsend's	596					Smith's	666								
Raven, Com.	486				Bk-th Green	599					Chestnut-col	659								
Chickadee,B-c	[illegible]	6	9		Blackburn	600					Bunting, Snow	691								
Mountain	490				Palm	606					Bobolink	693								
Boreal	[illegible]				Bay-breast	607					Blackbd,R-w	694	X6	X4						
Nuthatch,R-br	[illegible]	1			Blackpoll	608					Meadowlark,W	[illegible]						26		
White-breast	[illegible]				Blk-&-white	610					Blackbd,Y-h	698								
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	699								
Wren, Rock	[illegible]				Ovenbird	613					Brewer's	700								
House	[illegible]	X13	X1	1	Waterthr,N.	616					Grackle,Com	703								
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705	3							
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]	X9		2					
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715								
Dipper, Am	[illegible]				Yellowthr,Com.	622		3			Grosbeak, Pine	716								
Kinglet,G-cr.	518				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]				Canada	625					Cassin's	719								
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721								
Solitaire,T	[illegible]				Tanager,West	635			✓		White-winged	722								
Veery	529				Grosbeak,R-B	636					Redpoll,Com	725								
Thrush,Gray-c	530				Black-headed	639					Hoary	724								
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725								
Hermit	[illegible]				Towhee,Rufous	646					Goldfinch,Am	729	4	8	4					
Robin,Amer	[illegible]	X11	X8	7	Sparrow,AmTree	657					Grosbeak,Eve.	730								
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	732	8							
Catbird,Gray	[illegible]				Clay-color	659	2	16	23X											

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: STEVE KASSAI

ADDRESS: 4619 NAMAKA CRES NW Calgary

PHONE: 289-1357

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

NOTES: (attach separate sheet if needed)

Col I. Birds observed to be nesting or birds caring for visible young:
Am Robin, Common Flicker, Downy Woodpecker, Blk Billed Magpie, Northern oriole, Tree Swallow, House Wren, Eastern Kingbird, Red-wing Blackbird, Common Goldeneye, Canada Goose, Painted Lady butterfly (142)
Col II. Painted Lady butterfly very abundant, index count of: (77). Breeding birds indicated: Blackbilled Magpie, Am Robin, House Wren, Common Flicker, Downy woodpecker, Red-wing Blackbird
Col III. Breeding birds indicated: Western Meadowlark, Clay Colored Sparrow, Savannah Sparrow, ~~[illegible]~~ Vesper Sparrow. Painted Lady butterfly abundant index count (54) White Admiral butterfly also seen.

910221

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 Dec 5/91 RDD

PROOFED Dec 11/91. OD SP

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ June MO/ 91 YR	15 DAY/ June MO/ 91 YR	16 DAY/ June MO/ 91 YR
Time Span 15^{30} to 16^{30}	Time Span 19^{30} to 20^{30}	Time Span to
Location Bow Valley Prov Park (Flowing Water Trail)	Location Marshy area along creek just south of secondary 567 just east of Big Hill Springs Pl entrance (5mi N 3½ E Cochrane)	Location Pearce Estate
UTM	UTM	UTM
Nearest Town Seebe	Nearest Town Cochrane	Nearest Town Calgary
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		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			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		179 ♂♂	
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *		1♂	
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			179 ♂♂
117	Barrow's Goldeneye	17		
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		2	
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *		2♂	
186	Virginia Rail *			
187	Sora		2♂	
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	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	1	1	
261	Wilson's Phalarope		2♂	
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	Column 2	Column 3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher	2		
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	1		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	25+		
469	Barn Swallow		2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		1	
481	American Crow		4	
486	Common Raven	3		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	6+		
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	2		

		Column 1	Column 2	Column 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	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			
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	3		
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	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	20+19	8	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2		
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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD 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).

(*) calling

C.F.N.S.

910222

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 Dec 5 91 Ross

PROOFED Dec 11/91 CDB

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ June MO/ 91 YR	29 DAY/ June MO/ 91 YR	29 DAY/ June MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Inglewood Bird Sanctuary	Location Bow River in Bridgeland area Calgary	Location 4 mi S, 1 mi W of Brant
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Brant
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		5	
046	Double-crested Cormorant	3		
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	2		
085	Wood Duck	27 2♂		
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	7		
092	Northern Pintail			
094	Blue-winged Teal			1♂
095	Cinnamon Teal			1pr
096	Northern Shoveler			
097	Gadwall	1♂		1pr
098	Eurasian Wigeon *			
099	American Wigeon	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 (*)	48 11yg		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	28 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	2		
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	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			

(*) 1♀ with 3yg; 1♀ with 8yg.

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora	1		
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			5
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper	3		
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			97
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	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	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	18		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	3		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	3		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	15+		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	300+		
467	Cliff Swallow			
469	Barn Swallow	1		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5		
481	American Crow	3		
486	Common Raven			
487	Black-capped Chickadee	1		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	5		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	2		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	50+		75+
571	Solitary Vireo			
574	Warbling Vireo (**)	5		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	3		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5+		25+
697	Western Meadowlark			
698	Yellow-headed Blackbird			30+
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	3		
712	Northern Oriole	7+		
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	20		
730	Evening Grosbeak			
732	House Sparrow	3		

SUBMITTER: HAROLD FINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(**) including 1 bird singing from nest 35' up in Balsam Poplar between the two south bridges

910223

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 Dec 5/91 RDD

PROOFED Feb 25 92 CD KH

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ June MO/ 91 YR	4 DAY/ July MO/ 91 YR	4 DAY/ July MO/ 91 YR
Time Span to	Time Span 9:00 to 10:30	Time Span 12:30 to
Location Inglewood Bird Sanctuary	Location Beaver Creek Trail, Cypress Hills	Location Hill east of Elkwater Campgd
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Elkwater	Nearest Town Elkwater
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	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	1		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	10+		
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
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	(A) HPPyg		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	3♀		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	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		1	
190	American Coot		3	
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	1		
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	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			

(A) 1♂ with 1yg ; 1♂ with 8yg

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910223

		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		2pr	
414	Downy Woodpecker	1		
415	Hairy Woodpecker			1?
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	4+		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	3+		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	2		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	30+		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	1	2	
466	Bank Swallow	250+		
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+	4+	
481	American Crow	2	4+	
486	Common Raven			
487	Black-capped Chickadee	1	3+	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	4	2	
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			1?
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	7+	3	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	3		

		Column 1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	40+		
571	Solitary Vireo			
574	Warbling Vireo	4		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	3		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *		(****)	
594	Yellow-rumped Warbler		2	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		2	
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler		2	
622	Common Yellowthroat		3+	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	2
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			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *		(***)	(****)
682	White-crowned Sparrow		10+	2
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	4	3	
697	Western Meadowlark			
698	Yellow-headed Blackbird		3	
699	Rusty Blackbird			
700	Brewer's Blackbird		2	
703	Common Grackle			
705	Brown-headed Cowbird	1?	10+	
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	3	4	
730	Evening Grosbeak			
732	House Sparrow	10+		

Shared to #, not B

SUBMITTER: HAROLD FINEY

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(**) plus 1♂ feeding 2 fledged young

(***) 1 feeding a fledged young

(****) Audubon's race.

(*****) plus nest with yg in hole in live aspen 12' up; 1 of the ♀ adults had only a very small patch of red on lower throat.

(******) nest found with 3 eggs in 2 foot high patch of chokecherry, more few buckbrush; nest on ground on thresh under shrubbery; nest made of grasses, 1¾" deep, inside diam 2 3/4".

910224

C.F.N.S.

Bird Record Sheet

ENTERED Dec 5/91 RDD

PROOFED Dec 11/91 CDP

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ July MO/ 91 YR	5 DAY/ July MO/ 91 YR	5 DAY/ July MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Beaver Creek Trail	Location Highway 41 at old railway crossing ~16 miles N of	Location Saskatchewan border 1 miles N of Secondary 501
UTM	UTM	UTM
Nearest Town Ellisboro	Nearest Town Wildhorse	Nearest Town Wildhorse
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	1 ad.		
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin	17		
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			1
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			15
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		5	
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	2 ♂ ♀		
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			2
460	Horned Lark		10+	30+
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow		40+	
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow	3		
486	Common Raven			
487	Black-capped Chickadee	10		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2		
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *	1♂		
594	Yellow-rumped Warbler	10+ ♂♀		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird	2		
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	8		
622	Common Yellowthroat	6 ♂♀		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	2		
659	Clay-colored Sparrow			2
660	Brewer's Sparrow			
663	Vesper Sparrow		4	
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	10+		
683	Harris' Sparrow			
684	Dark-eyed Junco	(**) 1		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			4
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			10
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	6		
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 T2M 0Z8

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(*) Hudsonian curlew — plus 2 juv barely able to fly being fed by adults

(**) Pink-sided junco

910225

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 Dec 5/91 RDD

PROOFED Dec 10/91 DDP

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ July MO/ 91 YR	7 DAY/ July MO/ 91 YR	8 DAY/ July MO/ 91 YR
Time Span to	Time Span 10:30 to 12:30	Time Span to
Location Beaver Creek + Horseshoe Canyon Trail	Location Along Elkwater Lake on Soggy Bottom Trail, Shoreline Trail + Firerock Trail	Location Reesor Lake, Cypress Hills
UTM	UTM	UTM
Nearest Town Elkwater	Nearest Town Elkwater	Nearest Town Elkwater
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		1 ad lvg	2
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican	⊕18		
046	Double-crested Cormorant			1
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			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		17	17 flyg
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			100 27
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		17	
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		17	

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora		1	
190	American Coot		2 ad lvg	
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		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 *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		2	
261	Wilson's Phalarope		18	
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		2	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		7	14
277	California Gull			1
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern		4	
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove		1	3
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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⊕ flying overhead

910225

	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	1		
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker	2	3	
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		2	1
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2	2	2
466	Bank Swallow		12+	
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	3	
481	American Crow	2	2	
486	Common Raven			
487	Black-capped Chickadee	10+	3	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	1	4	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	3		4
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	2		4+
532	Hermit Thrush			
539	American Robin	4+	2	5
540	Varied Thrush			
542	Gray Catbird			1
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	6+		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird	3		4+
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	4		
622	Common Yellowthroat	6+	12+	6+
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	10	22	
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	2		2
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			5+
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		2	
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	5+	8+	4+
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	11	30+	20+
697	Western Meadowlark			
698	Yellow-headed Blackbird		6	
699	Rusty Blackbird			
700	Brewer's Blackbird			6
703	Common Grackle			
705	Brown-headed Cowbird	7	6	
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	3		4+
730	Evening Grosbeak			
732	House Sparrow		2	

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19 AVE NW

PHONE: Calgary T2M 0Z8

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

910226

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 Dec 5/91 RDD

PROOFED Dec 21 91 RMC

COLUMN 1	COLUMN 2	COLUMN 3
9 DAY/ July MO/ 91 YR	9 DAY/ July MO/ 91 YR	9 DAY/ July MO/ 91 YR
Time Span to	Time Span to	Time Span 10 15 PM to
Location Beaver Creek Trail	Location Rasor Lake	Location 1 mi E junction of Spruce Cooler Rd with Rasor Lake Rd
UTM	UTM	UTM
Nearest Town Elkwater	Nearest Town Elkwater	Nearest Town Elkwater
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		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			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		17 flyg	
092	Northern Pintail			
094	Blue-winged Teal		18	
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck		8 flyg	
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	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		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		20	
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
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		1	
375	Common Poorwill *			1 (**)
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker	2		
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		1	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	1	2	
466	Bank Swallow		6	
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		
481	American Crow	3	2	
486	Common Raven			
487	Black-capped Chickadee	3	2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	1	2	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush		4+	
532	Hermit Thrush			
539	American Robin	8	3	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	1		
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	3+		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart (**)	18		
615	Ovenbird	4	3+	
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	2+		
622	Common Yellowthroat	5+	3+	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	1		
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
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	6+	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	5	10+	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird		4	
703	Common Grackle			
705	Brown-headed Cowbird	2		
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		7	
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(*) Pink-sided race

(**) first spring bird

(***) flew up "from edge of Kevin Lake road + then flew west road for a short ways before flying south across plateau; identification positive

C.F.N.S.

Bird Record Sheet

910227

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 Dec 5/91 RDD

PROOFED Dec 7/91. DR, RMC

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ July MO/ 91 YR	11 DAY/ July MO/ 91 YR	12 DAY/ July MO/ 91 YR
Time Span 7:00 to 19:30	Time Span 11:00 to 13:30	Time Span 11:00 to 12:30
Location Reeson Lake	Location Beaver Creek Trail Lake	Location Rodeo grounds near
UTM	UTM	UTM
Nearest Town Elkwater	Nearest Town Elkwater	Nearest Town Elkwater
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	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			
085	Wood Duck			
086	Green-winged Teal			5 (1 F, 4 g)
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			12
101	Canvasback			
102	Redhead			
103	Ring-necked Duck	6 (2 F)		
105	Greater Scaup *			
106	Lesser Scaup			2
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			1
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			1
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			2
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			2
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			5
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	154		
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			2
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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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	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker		2	
414	Downy Woodpecker		1	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	1	2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			2
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	2		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2	2	
466	Bank Swallow	15+	3	10
467	Cliff Swallow			
469	Barn Swallow			2
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		2	2
481	American Crow		2	
486	Common Raven			
487	Black-capped Chickadee		8	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		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		8	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			
	Empidonax sp.		1	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler		1	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		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			1+
615	Ovenbird	1	2	
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler		3	
622	Common Yellowthroat	3+	8+	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		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		6+	
683	Harris' Sparrow			
684	Dark-eyed Junco		3	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	15+	7	
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	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		12	18
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W PINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8 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).

910228

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 Dec 5/91 RDD

PROOFED Dec 7, 91 OD, MC

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ July MO/ 91 YR	18 DAY/ July MO/ 91 YR	19 DAY/ July MO/ 91 YR
Time Span 1600 to 1630	Time Span to	Time Span to
Location 28.5 Km S Medicine Hat along Oldman White Trail	Location Mt Lorette Pond	Location Mt Lorette Pond
UTM	UTM	UTM
Nearest Town Medicine Hat	Nearest Town Seebe	Nearest Town Seebe
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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			2
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			1
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		1	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			
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	2		
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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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 *	1		
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	4		
460	Horned Lark	3		
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		2	3
487	Black-capped Chickadee			2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush		2	2
532	Hermit Thrush			
539	American Robin	1		2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *	dad		
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	
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 *	1pr		
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		2+	3
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	1		
660	Brewer's Sparrow			
663	Vesper Sparrow	6+		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		4+	4
683	Harris' Sparrow			
684	Dark-eyed Junco		2	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	20+		
697	Western Meadowlark	3+		
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	6		
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: 1017-14 AVE NW

Calgary T2M 0Z8

PHONE: 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

910229

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 Dec 5/91 RDD

PROOFED Dec 7, 91. OD, LMC

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ July MO/ 91 YR	20 DAY/ July MO/ 91 YR	27 DAY/ July MO/ 91 YR
Time Span to	Time Span 10^30 to 12^00	Time Span 11^00 to 14^00
Location Boulton Cmpgd Kananaskis Prov Park	Location Whiskey Jack Trail, Kananaskis Prov Park	Location Bow Valley Prov. Park — cmpgd area, Mud Springs + Middle Lake
UTM	UTM	UTM
Nearest Town Seebe	Nearest Town Seebe	Nearest Town Seebe
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			1 (**)
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			2ad 4j (**)
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			14
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			1ad
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk	1ad		
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			1ad 3yg
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	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			4
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern *			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

Rev. 11/90

(**) on river

(**) on Middle Lake

910229

	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			2
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	2		
470	Gray Jay	(*) Feed lvg	Feeding	
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			3
481	American Crow			16
486	Common Raven	4	4+	3+
487	Black-capped Chickadee			
490	Mountain Chickadee			5
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		4+
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	4+		
532	Hermit Thrush			
539	American Robin	3	2	6
540	Varied Thrush		2	
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			1

	Column	1	2	
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	5+	3+	1
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			4+
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	3+	2+	5+
683	Harris' Sparrow			
684	Dark-eyed Junco	4+	3+	3+
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			12+
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 T2M 0Z8 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).

(*) yg fledged + feeding as family unit

C.F.N.S.

Bird Record Sheet

910230

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 Dec 4/91 RCDD

PROOFED Feb 25 92 AD 22

COLUMN 1	COLUMN 2	COLUMN 3
29 DAY/ July MO/ 91 YR	29 DAY/ July MO/ 91 YR	30 DAY/ July MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Johnston's Canyon	Location Tunnel Mt Campgd	Location Fenland Trail
UTM	UTM	UTM
Nearest Town Banff NP	Nearest Town Banff NP	Nearest Town Banff NP
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

910230

Rev. 11/90

	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	(*) 3ad lvg		
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			1
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	(*+) 1		
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		2	
479	Black-billed Magpie			
481	American Crow			4
486	Common Raven		10+	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee	1		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper	1ad 2yg		
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	
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	2		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	2		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	2	3+	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	6+		40+
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 T2M 0Z8 289-2446

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

NOTES SECTION: (attach separate sheet if needed).

(*) 3 nests found - 1 had a yg bird in nest

(*+) seen near nest

910231

C.F.N.S.

Bird Record Sheet

ENTERED Dec 6/91 RDD

PROOFED Dec 7/91 OD, LHC

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ July MO/ 91 YR	30 DAY/ July MO/ 91 YR	30 DAY/ July MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 2nd Vermilion Lake	Location 3rd Vermilion Lake	Location Johnson Lake
UTM	UTM	UTM
Nearest Town Banff	Nearest Town Banff NP	Nearest Town Banff NP
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

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

	Column	1	2
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: HAROLD W. PINEY

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8 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).

910232

C.F.N.S.

Bird Record Sheet

ENTERED Jan 29/92 RDD

PROOFED Feb 4/92 MDIKRC

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ July MO/ 91 YR	30 DAY/ July MO/ 91 YR	30 DAY/ July MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Slough just up road from Cascade Pond on road to Johnson Lake	Location top of Sulphur Mt.	Location Bison paddock
UTM	UTM	UTM
Nearest Town Banff	Nearest Town Banff	Nearest Town Banff
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	6		
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	12		
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			
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		4	
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		6+	
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	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
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		Juv.
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

Calgary T2M 0Z8

PHONE: 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

910233

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 Dec 6/91 RDD

PROOFED Dec 7/91 KMC

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ July MO/ 91 YR	2 DAY/ August MO/ 91 YR	3 DAY/ Aug MO/ 91 YR
Time Span 6:00 to	Time Span to	Time Span 7:45 to 10:30
Location Mt Lorette Pond	Location 1 mi S. of	Location Vermilion Prov Park
UTM	UTM	UTM
Nearest Town Seebe	Nearest Town Trochu	Nearest Town Vermilion
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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			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			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			3
092	Northern Pintail			
094	Blue-winged Teal			24
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			
121	Common Merganser			
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			
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			1
214	Lesser Yellowlegs			13
217	Solitary Sandpiper			
218	Willet			1
219	Wandering Tattler *			
222	Spotted Sandpiper			1
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
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			36
275	Mew Gull *			
276	Ring-billed Gull			12
277	California Gull			14
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			50+
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			

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910233

		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			1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			18+
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			2
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			1
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			10
461	Purple Martin			
462	Tree Swallow	(*)	2 nests	12
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			2
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			8
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			4
486	Common Raven			5
487	Black-capped Chickadee			
490	Mountain Chickadee			6+
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			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-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2		15+
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			4
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
	EMPIDONAX sp.			12+

		Column 1	2	
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			3+
571	Solitary Vireo			
574	Warbling Vireo			2
575	Philadelphia Vireo *			
576	Red-eyed Vireo			3
581	Tennessee Warbler			5
582	Orange-crowned Warbler			8+
583	Nashville Warbler *			
589	Yellow Warbler			15+
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 *			1
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			2
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			6+
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			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			5
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			2
705	Brown-headed Cowbird		(**)	149
712	Northern Oriole			10+
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			12+
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			5+
730	Evening Grosbeak			
732	House Sparrow			30+

SUBMITTER: HAROLD W. PIVEL

ADDRESS: 1017 - 19 AVE NW

PHONE: Calgary T2M 0Z8 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).

(*) around bird box in farmyard

(**) being fed by Song Sparrow

910234

C.F.N.S.

Bird Record Sheet

ENTERED Jan 15/92 RDD

PROOFED Feb 13 92 RDD

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ Aug MO/ 91 YR	5 DAY/ Aug MO/ 91 YR	5 DAY/ Aug MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 5mi S, 3mi W	Location Pollockville	Location 1mi W of
UTM	UTM	UTM
Nearest Town Big Stone	Nearest Town Pollockville	Nearest Town Pollockville
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	Whimbrel			
229	Long-billed Curlew			2
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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	Col	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		1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
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	
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	1	24	
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: HAROLD W PINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8 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).

910235

[redacted]

C.F.N.S.

Bird Record Sheet

ENTERED Dec 6/91 RGD

PROOFED Dec. 7/91 KAPC.

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ Aug MO/ 91 YR	5 DAY/ Aug MO/ 91 YR	5 DAY/ Aug MO/ 91 YR
Time Span 7:15 to 10:30	Time Span 11:30 to 12:00	Time Span to
Location Vermilion Prod Park	Location Gooseberry Lake	Location 5mi W, 2½mi S.
UTM	UTM	UTM
Nearest Town Vermilion	Nearest Town Consort	Nearest Town Sedalia
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe	1		
007	Horned Grebe	4		
008	Red-necked Grebe			
009	Eared Grebe		160+	
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	2		
053	American Bittern			
055	Great Blue Heron	5		
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	10		
092	Northern Pintail			
094	Blue-winged Teal	4		
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	3		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
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			
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	8		
217	Solitary Sandpiper			
218	Willet	1		
219	Wandering Tattler *			
222	Spotted Sandpiper	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		125+	
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull	24+		
275	Mew Gull *			
276	Ring-billed Gull	15+		
277	California Gull	40+		
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	50+		
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	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	15+		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	6		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	10+		
460	Horned Lark			
461	Purple Martin	15+		
462	Tree Swallow	2		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2ad 3yg		
466	Bank Swallow			
467	Cliff Swallow	2		
469	Barn Swallow	6		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow	4		
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	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	8+		
540	Varied Thrush			
542	Gray Catbird	8		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	5		
	Empidonax sp (prob Leasts)	10+		

		Column 1	2	
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	4		1
571	Solitary Vireo			
574	Warbling Vireo	6		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	3		
582	Orange-crowned Warbler	3		
583	Nashville Warbler *	4		
589	Yellow Warbler			
590	Chestnut-sided Warbler *	12+		
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	8		
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	8+		
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	10+		
697	Western Meadowlark	1		
698	Yellow-headed Blackbird	11		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle	2		
705	Brown-headed Cowbird	2yg		
712	Northern Oriole	14+		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch	18		
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	54	4	
730	Evening Grosbeak			
732	House Sparrow	20+		

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8 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).

[redacted]

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

910236

ENTERED Dec 6 /91 RDD

PROOFED Feb 11 92 RDD

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

Species: RED PHALAROPE Date: June 27, 1991

Number: 1 Age: UNKNOWN Sex: FEMALE (MATURE)

Locality (Exact information if possible): SLOUGH ABOUT ½-1 KM. EAST OF BRANT HUTTERITE COLONY BISECTED BY THE ROAD TO THE COLONY.

Time: 8:45 A.M. Length of time observed: 1 HOUR, 15 MINUTES

Observer: TERRY KOROLYK

Other Observers: NONE

Who first saw bird?: R.W. STORMS, JUNE 26, 1991

Who first identified bird?: R.W. STORMS

Optical equipment used: BUSHNELL SPACEMASTER 22x WIDE ANGLE SCOPE; BUSHNELL ENSIGN 7-15x35 BINOS

Distance to bird: AT NEAREST POINT - 35 YARDS

Weather/Light conditions: GOOD; OVERCAST OVERHEAD BUT SUN FROM THE EAST.

Was the bird photographed?: YES

Comparison species present: WILSON'S PHALAROPES.

Experience with the species: NONE

Voice and /or call notes: APIT FLOW, A QUIET SORT OF "PIP", "PIP", SOUND MAY HAVE BEEN DISTORTED SOMEWHAT BY DISTANCE.

Was a field guide used while the bird was under observation?: NO If so how do you think it might have influenced your decision?:

Habitat discussion : GRASSY SLOUGH WITH "ISLANDS" OF GRASS EMERGING 3"-4" ABOVE WATER SURFACE IN SOME PLACES.

Behavior: FED ALMOST CONSTANTLY SWIMMING IN FAIRLY WIDE CIRCLES KEEPING NEAR AND IN THE GRASSY "ISLANDS" AND MARGINS. GOT UPSET WHEN A FEMALE WILSON'S PHALAROPE APPROACHED

Are you 100% certain of the identification?: YES Are others 100% certain: N.A.

How were similar species eliminated?: WILSON'S PHALAROPES - WHITE UNDERPARTS WITH BICOLOURED STRIPE DOWN SIDE OF NECK

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

UNDERPARTS-SIENNA; BLACK CAP AND FOREHEAD. WHITE CHEEK, OR, FACIAL PATCH; BLACKISH MANTLE AND BACK WITH ~~WHITISH~~ PALE STREAK DOWN EACH SCAPULAR AND SOME PALE FEATHER EDGINGS THROUGHOUT BACK; WHITE WING STRIPE ON UPPER WING VISIBLE WHEN BIRD FLOW; YELLOW BILL WITH DARK TIP; FLIGHT-WINGBEATS VERY RAPID; BIRD LOOKED VERY DARK WHEN FLYING.

Signature: Terry Kaulyk
Address: 635 Whiteridge Way N.E., Calgary
Date prepared: June 29, 1991
Telephone: 280-4468

910237

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

ENTERED Dec 6/91 RDD

PROOFED Feb 11 92 RDD

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

Species: Ruddy Turnstone Date: August 19, 1991

Number: 1 Age: unknown Sex: unknown

Locality (Exact information if possible): south side of Dalemead Reservoir near parking area on Highway 22X

Time: 1645 → 1800 Length of time observed: 25 minutes

Observer: Ross Dickson

Other Observers: Richard Thomas, Rodger Dunn, Angela + Jeff Goffred

Who first saw bird?: Richard Thomas

Who first identified bird?: Richard Thomas

Optical equipment used: Bushnell Spacemaster 22X spotting scope (Dickson)

Distance to bird: 100 m → 10 m as we approached

Weather/Light conditions: Mainly sunny - a few scattered cumulus clouds

Was the bird photographed?: No

Comparison species present: Lesser Yellowlegs

Experience with the species: Churchill Manitoba - in breeding plumage (Dickson)

Voice and /or call notes: None

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : shoreline of shallow bay

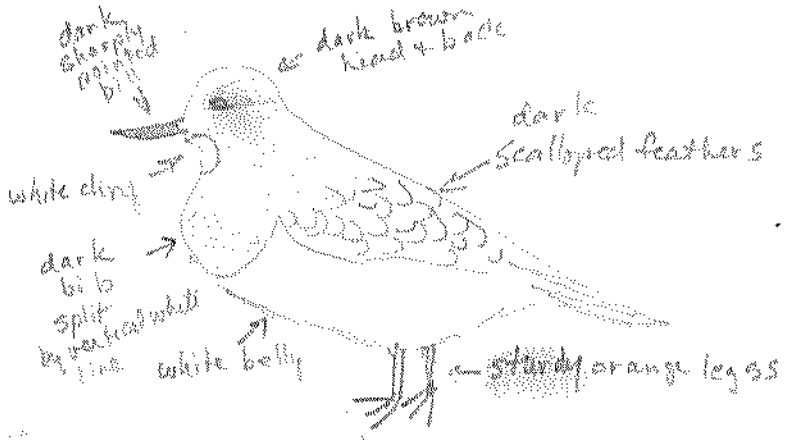
Behavior: Bulldozing, then flipping over water weeds on beach, with bill

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?: Turnstone behaviour (unique bill action), striking sturdy orange legs, turnstone profile. Only other possible species is Black Turnstone. It however has dark legs and lacks white chin of this bird.

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

Bill - straight and pointed. Lower mandible ~~sto~~ seems shorter which emphasizes pointedness.
Legs - short, sturdy and orange.
Breast - dark, curved/scalloped pattern almost like a brassiere. Belly white.
Back and tail and crown - dark brownish/black. Not particularly scaly appearance so this bird may have been an adult. Typical winter plumage.
Behaviour - feeding throughout observation period. Never saw it fly, although it was gone when we returned. Not shy, but watchful as we approached to within 10 metres. Continuously probed and flipped water weeds which washed up onto sandy beach. Made little windrows shaped like horseshoes at each stop.



Signature: Ross Dickson
Address: 5-2303 22 St NW Calgary
Date prepared: Aug 21, 1991
Telephone: 282 0440

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

~~DOUG COLLISTER~~
~~3426 LANE CRES. S.W.~~
~~CALGARY, ALBERTA T3E 5X2~~

910238

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

ENTERED Dec 6/91 RDD

PROOFED Feb 11 92 RDD

Species: Anna's Hummingbird Date: August 20, 1991

Number: 1 Age: Adult Sex: Male

Locality (Exact information if possible): Tom Webb residence SW of Turner Valley

Time: 1030 → 1200 Length of time observed: 75 minutes

Observer: Ross Dickson

Other Observers: Rodger Dunn, Richard Thomas

Who first saw bird?: Tom Webb

Who first identified bird?: Tom Webb

Optical equipment used: 7X42 Leitz binoculars, Bushnell Spacemaster spotting scope

Distance to bird: as close as 3 metres

Weather/Light conditions: partly cloudy

Was the bird photographed?: Not by us – Dave Elphinstone apparently did, Tom Webb has video

Comparison species present: Ruby Throat hummer

Experience with the species: One spent a month near Cremona in 1990

Voice and /or call notes: constant high squeaks. Chips when a female showed up at the feeder

Was a field guide used while the bird was under observation?: NO If so how do you think it might have influenced your decision?:

Habitat discussion: Spruce and aspen trees near hummingbird feeder

Behavior: Usually sat in spruce tree, chirping constantly.

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?: large hummingbird compared to Ruby Throats. Forehead and gorget were both red in direct sunlight. Only Costa's has a non-green forehead.

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

Bird was a large hummingbird, even when no other hummers were present for comparison. It flew over the Webb house once or twice, then finally came to a plastic hummingbird feeder on the west side of the house, before alighting about 7 feet up in a spruce tree. It stayed there for a few minutes, went over to a feeder opening, took several sips (longer than most hummers do), then returned to the spruce tree where it became quite vocal. For the next ten minutes or so, it ~~chirping~~ chirped and occasionally warbled. The volume of the "chirps" increased and the frequency sped up when a female hummer (Ruby-throat?) took a few sips at the feeder station, then returned to previous conditions when she left.

Anna's Hummingbird had a crown and gorget which showed yellow-orange under some light, but rose under stronger light. Back was iridescent green. Belly was dull grey-green, almost dirty with each feather appearing to be seperate, giving a mottled effect. The neck and upper breast appeared to be lighter, although that could have been the amount of available light. It was usually sitting in the shade.

Postscript The bird was last reported October 7, 1991.

This is 4th Alberta record. Two in Calgary in 1970s
One at Cremona in 1990.

Signature: Ross Dickson

Address: 5-2303 22 St NW, Calgary T2M 3W5

Date prepared: August 21, 1991

Telephone: 403 282 0440

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

910239

ENTERED Dec 6/91 RDD

PROOFED Feb 11 92 RDD

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

Species: Buff-breasted Sandpiper Date: August 31 1991

Number: 1 Age: probably juvenile Sex: unknown

Locality (Exact information if possible): Dawson Lake. On Highway 817 about 4.5 miles north of Strathmore town limits

Time: 1555 → 1605 Length of time observed: 10 minutes

Observer:

Other Observers: Ross Dickson Rodger Dunn

Who first saw bird?: Richard Thomas

Who first identified bird?: "

Optical equipment used: Dickson - Bushnell Spacemaster 22X scope, Thomas Bushnell 15-45X scope

Distance to bird: 30 → 10 metres

Weather/Light conditions: partly cloudy - observers SE of bird

Was the bird photographed?: No

Comparison species present: Lesser Yellowlegs, Baird's Sandpiper, American Avocet, Pectoral Sandpiper

Experience with the species: Seen by Dickson at Beaverhill Lake as adult, and as juvenile at San Diego.

Voice and /or call notes: none

Was a field guide used while the bird was under observation?: No If so how do you think it might have influenced your decision?:

Habitat discussion : Shallow alkaline slough.

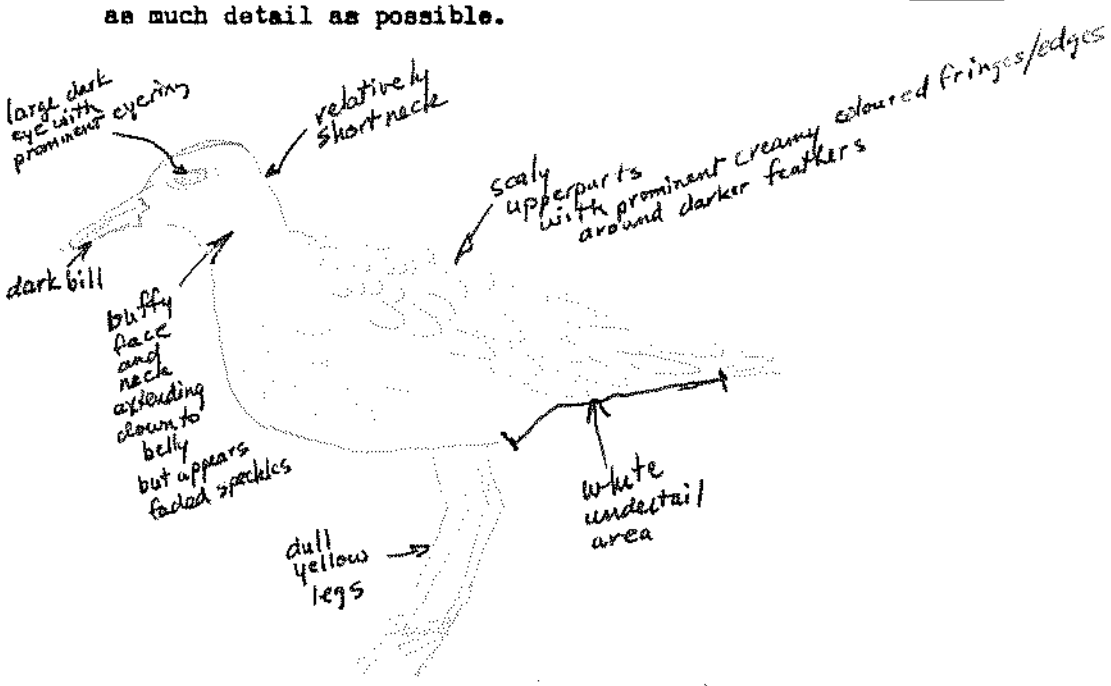
Behavior: Feeding in shallow puddle

Are you 100% certain of the identification?: Yes Are others 100% certain: Yes

How were similar species eliminated?:

Upland Sandpiper also has large eye, but long neck. Colour under bright light eliminates all other sandpipers in North America.

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



Buff colour of head and neck very prominent and first attracted attention. Large dark eye has equally visible pale buff eye ring. Also dull yellow legs clinched identification. Bright buff on face and neck appeared faded on belly which had a speckled look. Dark back feathers were fringed by a pale coloured edging. Thomas insisted this pale colour was white. Dickson, with less magnification on his scope, could not say that the colour was not buff although it did appear that the edge was paler in colour the further away from the head area. This is important only in that white fringing indicates a juvenile as does a speckled breast. We did not see the bird fly. The bill appeared dark. Wing tips and ~~[illegible]~~ tail ends appeared to be the same length. Overall size was somewhat bigger than nearby Baird's Sandpipers and a bit smaller than Pectoral Sandpiper.

P.S. On Sept 5, 1991 Ross Dickson and Gary Clarke saw a juvenile BB Sandpiper - [redacted] [redacted] the same bird - briefly, from the causeway at Eagle Lake. Coloration was similar but feather edging even more prominent cream coloured and wider "fringes". Bird was feeding on the mud flats north of the causeway. Last seen as it flew to the Southeast at 1110 MDT.

Signature: Ross Dickson

Address: S-2303 22 St NW Calgary T2M 3W5

Date prepared: August 31, 1991

Telephone: 403 282 0440

Previous autumn records south of Beaverhill Lake were at ~~[illegible]~~ Frank Lake in August 27, 1972 ~~[illegible]~~, Cochrane Lake August 26, 1979 and there may be one or 2 unpublished records in the 1980s according to John Riddell

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).

910240

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ Aug MO/ 91 YR	1 DAY/ Sept MO/ 91 YR	1 DAY/ Sept MO/ 91 YR
Time Span to	Time Span 8:30 to 10:30	Time Span 13:00 to 18:00
Location Ptarmigan Cirque Trail, Highwood Pass	Location Inglewood Bird Sanctuary	Location Fish Ck @ 24 St SW
UTM	UTM	UTM
Nearest Town Longview	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		8	
085	Wood Duck		bad tap	
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		10	
092	Northern Pintail			
094	Blue-winged Teal		2	
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		6	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser		26	
121	Common Merganser		36	
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 *		1	
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		17	
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		2	
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		1	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		foot	
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		1	
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

ENTERED Jan 29/92 RDD

PROOFED Feb 11 92 RDD

Rev. 11/90

(*) on pond near river

(**) in one flock on river

910240

		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		3	1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	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		3	
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		1	
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			1
479	Black-billed Magpie			
481	American Crow		3+	
486	Common Raven		2	
487	Black-capped Chickadee			
490	Mountain Chickadee		5+	3
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		1	
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		15+	
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	12+		
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		20	11

		Column 1	2	
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		12+	
571	Solitary Vireo			
574	Warbling Vireo		1	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *		1	
589	Yellow Warbler			4
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	8	50+	
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		1	
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	1		
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			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *		1	
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		30+	15+
730	Evening Grosbeak			2
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017-19 AVE NW

Calgary, Alta T2M 0Z8

PHONE: 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).

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

910241

ENTERED Jan 29/92 RDD

PROOFED Feb 7, 92, CR, 04

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/ Aug MO/ 91 YR	24 DAY/ Aug MO/ 91 YR	25 DAY/ Aug MO/ 91 YR
Time Span 9:00 to 11:00	Time Span 1400 to	Time Span to
Location Inglewood Bird Sanctuary	Location 1017-19 Ave NW	Location Inglewood Bird Sanctuary
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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	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			
085	Wood Duck	6		5
086	Green-winged Teal	27 Aug		1 Aug 3 Sep
088	American Black Duck *			
090	Mallard	8		8
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	6		6
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	4		2
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey	1		
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk	1		
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			1
149	Red-tailed Hawk	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	2M		
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

Column		1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			1
190	American Coot			
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		1
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	30+		35+
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	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			

Rev. 11/90

910241

		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 *			1
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 *			2
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker	1		1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker	2		4
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			2
429	Yellow-bellied Flycatcher *	3		3
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		6
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			1
467	Cliff Swallow	~20		6
469	Barn Swallow			1
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker		1	
479	Black-billed Magpie			
481	American Crow	3		3+
486	Common Raven			2
487	Black-capped Chickadee			
490	Mountain Chickadee	5		4
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	2		1
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			1
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			1
539	American Robin			
540	Varied Thrush	20+		35+
542	Gray Catbird			
543	Northern Mockingbird *			2
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			
	Empidonax sp.	45+ 1		60+ 2

		Column 1	2	
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			25+
571	Solitary Vireo			
574	Warbling Vireo			3
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			1
582	Orange-crowned Warbler	3		2
583	Nashville Warbler *	2		
589	Yellow Warbler			
590	Chestnut-sided Warbler *	2		2
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *	1		
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *	100+		75+
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	4		2
611	American Redstart	12		12
615	Ovenbird	7+		3
616	Northern Waterthrush	2		
619	Connecticut Warbler	1		2
620	Mourning Warbler	1		
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			1
625	Canada Warbler	3		4+
629	Yellow-breasted Chat			
635	Western Tanager	2		
638	Rose-breasted Grosbeak			1
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	4		2
679	Swamp Sparrow *			1
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			1
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	2		
712	Northern Oriole			
715	Rosy Finch	3		2
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	15+		25+
730	Evening Grosbeak	6+		4
732	House Sparrow	6+		13+

SUBMITTER: HAROLD W. PINEY

ADDRESS: 1017 - 19 AVE N.W.

PHONE: Calgary, Alta. T2M 0Z8 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).

Bird Record Sheet

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- GIVE EXACT LOCATION. Fill in a new column for each location visited.
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910242

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ Aug MO/ 91 YR	10 DAY/ Aug MO/ 91 YR	11 DAY/ Aug MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Elbow Lake	Location Mt Lorette Pond	Location Flowing Water Trail, Bow Valley Prov Park
UTM	UTM	UTM
Nearest Town Seebe Kananaskis Country	Nearest Town Seebe Kananaskis Country	Nearest Town Seebe Kananaskis Country
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold 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		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			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			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			4
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	1		
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			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			
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			

Rev. 11/90

⊕ red phase

ENTERED Jan 29/92 RDD

PROOFED Feb 4 '92 CD

910242

		Column 1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			1+
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			1+
421	Northern Flicker			
422	Pileated Woodpecker			1+ (**)
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			2
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			1
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			5
470	Gray Jay			
471	Steller's Jay			2
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			4+
490	Mountain Chickadee			5
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			3
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 *			4+
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			1
539	American Robin			
540	Varied Thrush			234
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			
	Empidonax sp			5 / 4

		Column 1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			1
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			2
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			3
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			2 (***)
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			2
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			6 (***)
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	3		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			14
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			1
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	2		
723	Common Redpoll			4
724	Hoary Redpoll *			
725	Pine Siskin			
726	American Goldfinch			
730	Evening Grosbeak			4
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017-19 AVE NW
Calgary T2M 0Z8

PHONE: 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).

(*) red-shafted

(***) one a first fall ♂, other a ♀

ALBERTA BIRD RECORD SHEET

910243

Column 1	Column 2	Column 3
Day 15 Mo. 09 Yr. 91	Day 17 Mo. 09 Yr. 91	Day 18 Mo. 09 Yr. 91
Time Span 0930 to 1130	Time Span 1430 to 1630	Time Span 1010 to 1215
Location NAMARA LAKE UTM	Location EAGLE LAKE UTM	Location Fish Creek Park Bebo Shore UTM
Nearest Town STRATHMORE	Nearest Town STRATHMORE	Nearest Town Calgary
Observer(s) SELF	Observer(s) SELF	Observer(s) SELF

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6		5	
Horned	7	1	3	
Red-necked	8	3		
Eared	9	3		
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55	1		
Blk-c Night-	63		1	
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	25		
Duck, Wood	85			
Teal,Gr-wing	86	50	20	
Mallard	90	15	25	
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96	5	3	
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	20		
Canvasback	101	8	6	
Redhead	102	3	2	
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	12		
Barrow's	117			
Bufflehead	118	7		
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123	8	20	
Vulture,Turk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136	2		
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Rough-leg	146	6	2	

	Column	1	2	3
Red-tailed	149			1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			5
Merlin	155			1
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161		16	
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190	50	40	
Crane,Sandh	193			
Plover,Bl-be	196	7		
Less Golden	197			
Semipalm	202	10		
Piping	203			
Killdeer	204	6		
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214	12	2	
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233	1		
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238		15	
Sandpip,Sem	239	5		
Western,	240			
Least	245	6		
White-rump	246			
Baird's	247	12		
Pectoral	248	7		
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258	15	7	

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	263			
Gull,Frankl	270	6		
Bonaparte's	273	1	40	
Mew	275			
Ring-billed	276	8	1	
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299	1		
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331	11	6	
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			1
Woodpk,Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker,N.	421	1		
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

RED PHALAROPE 1*

ENTERED Jan 29/92 RDD

PROOFED Feb 11/92 RD DJ

910243

Western	153			
Phoebe,East	110			
Say's	111			
Flycat,Gr Cr	115			
Kingbird,We	155			
Eastern	154			
Lark, Horned	160			
Martin,Purp	161			
Swallow,Tree	162			
Violet-green	163			
N.Rough-wing	165			
Bank	165			
Cliff	16[illegible]			
Barn	[illegible]	3		
Jay, Gray	[illegible]			
Steller's	[illegible]			
Blue	[illegible]			
Nutcracker,Cl	[illegible]			4
Magpie,Bk-bl	[illegible]	30	8	4
Crow, Amer	381	100	20	3
Raven, Com.	[illegible]			3
Chickadee,B-c	[illegible]			25
Mountain	190			
Boreal	[illegible]			
Nuthatch,R-br	499			1
White Breast	500			
Creeper,Br.	[illegible]			
Wren, Rock	[illegible]			
House	[illegible]			
Winter	[illegible]			
Sedge	[illegible]			
Marsh	[illegible]			
Dipper, Am	[illegible]			
Kinglet,Gold	515			
Ruby-crowned	[illegible]			
Bluebird, We	[illegible]			
Solitaire, [illegible]	[illegible]			
Veery	[illegible]			
Thrush,Gray-c	530			
Swainson's	[illegible]			
Hermit	[illegible]			
Robin,Amer	[illegible]			4
Thrush,Varied	[illegible]			
Catbird,Gray	[illegible]			

Pipit,Water	[illegible]	8	30	
[illegible]gue's	[illegible]			
[illegible]ing,Bon	[illegible]			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565	60	25	
Vireo,Solit	[illegible]			
Warbling	574			
Philadelphia	[illegible]			
Red-eyed	[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596		15	
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	[illegible]			
MacGillivray's	621			
Yellowthr,Com.	622		1	
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

[illegible]	[illegible]			
Vesper	663	1		
Lark	664			
Bunting,Lk	666			
Sparrow,Sav	667	40	15	
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	675			
Song	[illegible]			
Lincoln's	678			
Swamp	[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682	15		
Harris'	683			
Junco,Dk-eye	684			2
Longspur,Mc	686			
Lapland	687	3	12	
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694		1	
Meadowlark,W	697	3		
Blackbd,Y-h	698		4	
Rusty	699			
Brewer's	700	100	70	
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732		10	

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. SE

PHONE: 248-3317

NOTES: (attach separate sheet if needed)

Col II – Red Phalarope. 16.15

North side of railway dike between dike & grassy island.

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

(1320?)

ALBERTA BIRD RECORD SHEET

910244

Column 1	Column 2	Column 3
Day 18 Mo. 09 Yr. 91	Day 19 Mo. 09 Yr. 91	Day 21 Mo. 09 Yr. 91
Time Span (1520) to 1445	Time Span 1015 to 1200	Time Span 700 to 1600
Location Dalemead Res. UTM	Location Cassland Johnson Lake UTM	Location Beaverhill Lake UTM
Nearest Town Dalemead	Nearest Town Cassland	Nearest Town Tofield
Observer(s) Self	Observer(s) Self	Observer(s) Ed MacLim + Self

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7	3		
Red-necked	8	2		
Eared	9			3
Western	10	1		9
Pelican, Amer Wh	43		80	
Cormorant, D-c	46	5	50	
Bittern, Amer	53			
Heron, GBlue	55		4	1
Nk-c Night-	63			1
Swan, Tundra	73			2*
Trumpeter	75			2*
Goose, G.Wh-fr	78			
Lesser Snow	79			30
Ross'	80			
Canada	84	20	40	200
Duck, Wood	85			
Teal, Gr-wing	86	8		4
Mallard	90	35	100	50
N.Pintail	92	1		2
Teal, Bl-wing	94			20
Cinnamon	95			
Shoveler, N.	96	12	10	
Gadwall	97			7
Pigeon, Eur	98			
Pigeon, Amer	99	10	30	6
Canvasback	101			
Redhead	102			4
Duck, Ring-n	103			1
Scaup, Great	105			
Lesser	106			20
Duck, Harl	111			
Bufflehead	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118	2		10
Barg.Hood	120			
Common	121		50	
Red-breast	122			
Duck, Ruddy	123	15		8
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136		1	2
Hawk, Sh-shin	137			1
Cooper's	138			1
Goshawk	139			1
Broad-wing	144			
Swainson's	146	3	3	2

	Column	1	2	3
Red-tailed	149	1	3	
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	500		300
Crane, Sandh	193			10
Plover, Bl-bo	195			15
Lesser Golden	197			2
Semipalm	202			
Piping	203	2		
Killdeer	204	4		
Avocet, Am	210			
Yellowlegs, G	213		1	2
Lesser	214		8	15
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			30
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			15
Dunlin	252			
Sandpip, Sti	254			10
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			50

	Column	1	2	3
Snipe, Com	259			1
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270		2	
Bonaparte's	275		7	150
Mew	275			
Ring-billed	276	150	150	70
Calfornia	277			
Herring	278		1	
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			14
Tern, Caspi	29[illegible]			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	7	12	
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	3[illegible]			
Swift, Black	3[illegible]9			
Humming, R-th	391			
Calliope	395			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			2
Hairy	415			1
Three-toed	419			
Black-back	420			
Flicker, N.	421		3	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

910244

ENTERED May 5/92 DF

PROOFED May 12 92 CD DF

Pewee, East	442			
Say's	443			
Flycat, Gr Cr	445			
Kingbird, We	453			
Eastern	454			
Lark, Horned	460			
Martin, Purp	461			
Swallow, Tree	462			
Violet-green	463			
N. Rough-wing	465			
Bank	465			
Cliff	46[illegible]			
Barn	469	2		2
Jay, Gray	[illegible]			
Steller's	471			
Blue	[illegible]			
Nutcracker, Cl	478			
Magpie, Bk-bi	479	12	4	6
Crow, Amer	481	70	25	10
Raven, Com.	486			1
Chickadee, B-c	49[illegible]		3	6
Mountain	490			
Boreal	491			
Nuthatch, R-br	499			
White Breast	500			
Creeper, Br.	503			
Wren, Rock	505			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet, G-cr	516			
Ruby-crowned	517			
Bluebird, Mt	52[illegible]			
Solitaire, E	525			
Veery	529			
Thrush, Gray-c	530			
Swainson's	531		1	
Hermit	532			
Robin, Amer	539		5	
Thrush, Varied	540			
Catbird, Gray	542			

Thrush, Hermit	550			
Wood, Son	550			
Ceda[illegible]	561			
Shrike, N.	563			
Loggerhead	564			
Starling, Eur	565	20	7	20
Vireo, Solit	5[illegible]1			
Warbling	5[illegible]4			
Philadelphia	5[illegible]5			
Red-eyed	5[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594		6	2
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			1
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart, Am	611			
Ovenbird	615			
Waterthr, N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr, Com.	622			
Warbler, Wil	624			
Canada	625			
Chat, Y-breast	629			
Tanager, West	635			
Grosbeak, R-b	638			
Black-headed	639			
Bunting, Lazuli	641			
Towhee, Ruf-si	648			
Sparrow, AmTree	657			4
Chipping	658			3
Clay-color	659			

Vesper				
Lark	664			
Bunting, L[illegible]	665			
Sparrow, Sa[illegible]	669	6	5	10
Baird's	6[illegible]0			
Grasshopper	6[illegible]1			
Le Conte's	6[illegible]3			
Sharp-tail	6[illegible]4			
Fox	6[illegible]5			
Song	6[illegible]			
Lincoln's	6[illegible]8			
Swamp	6[illegible]			
White-thr	680		2	1 4
Golden-crn	681			
White-crn	682		5	
Harris'	683			
Junco, Dk-eye	684			8
Longspur, Mc	686			
Lapland	68[illegible]			15
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd, R-w	694			
Meadowlark, W	69[illegible]	8	4	4
Blackbd, Y-h	698			
Rusty	699			3
Brewer's	700			
Grackle, Com	703			
Cowbird, Br-h	705			
Oriole, N.	712			
Finch, Rosy	713			
Grosbeak, Pine	716			
Finch, Purple	718			
Cassin's	719			
Crossbill, Red	721			
White-winged	722			
Redpoll, Com	723			
Hoary	724			
Siskin, Pine	725		10	
Goldfinch, Am	729		4	
Grosbeak, Eve.	730			
Sparrow, House	732			

LIST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES.

SUBMITTER: Bill McKetterick

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

Loc. 3 – Brownhill

1) Swans – Unable to identify species due to distance.

2) Sohum Hill – Over lake from east side access.

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4

C.F.N.S.

Bird Record Sheet

910245

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).

re entered March 2 92 cfa
ENTERED Jan 31/92 RDD
PROOFED March 23 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
30 DAY/ Aug MO/ 91 YR	31 DAY/ Aug MO/ 91 YR	31 DAY/ Aug MO/ 91 YR
Time Span 0700 to 0910	Time Span 0730 to	Time Span 1110 to 1200
Location Lowery Gardens + ~~[illegible]~~ Quarry Rd Trail	Location Slough S side of Hwy 1 1 km W of Rainbow Road	Location Eagle L Causeway
UTM	UTM TM 999610	UTM
Nearest Town Calgary	Nearest Town Conrich	Nearest Town Namaka
Observer(s) R D DICKSON	Observer(s) RD DICKSON Rodger Dunn RG Thomas	Observer(s) RD DICKSON Rodger Dunn RG Thomas

Column		1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	2		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	4		
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	5		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	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		11	4
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			1
214	Lesser Yellowlegs			10
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper		3	4
240	Western Sandpiper *			1 *
245	Least Sandpiper			2
246	White-rumped Sandpiper *			
247	Baird's Sandpiper		3	
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper		12	
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			10
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	4		
277	California Gull	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			6
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	6		
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
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	1		
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	1		
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher	1		
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		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	2		
478	Clark's Nutcracker			
479	Black-billed Magpie	4		
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	7		
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	5		
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	20		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	25		

		Column 1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	4		
571	Solitary Vireo	1		
574	Warbling Vireo	4		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	2		
581	Tennessee Warbler	3		
582	Orange-crowned Warbler	1		
583	Nashville Warbler *			
589	Yellow Warbler	12		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	8		
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	3		
615	Ovenbird			
616	Northern Waterthrush	2		
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	5		
659	Clay-colored Sparrow	3		
660	Brewer's Sparrow			
663	Vesper Sparrow			6
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow	2		
679	Swamp Sparrow *			
680	White-throated Sparrow	1		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
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♂1♀		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch	1		
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	10		
728	American Goldfinch	4		
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 22 St NW, Calgary T2M 3W5

PHONE: 282 0440

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 - Nighthawk in flight apparently bugchasing, despite bright daylight. Cedar Waxwing includes 4 fledglings being fed by parents. Purple Finch - either female or immature - quite vocal with a series of cheeps and occasionally a short warble

Col 3 - Long drooping bill, dark legs. Bright rufous edges on back - Probably juvenile ~~Least Sandpiper~~ Approximate size of Semipalmated. Bigger than Least Sandpipers.

C.F.N.S.

Bird Record Sheet

910246

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 Jan 29/92 RDD

PROOFED Feb 11 92 RDD

	COLUMN 1	COLUMN 2	COLUMN 3
	31 DAY/ Aug MO/ 91 YR	5 DAY/ Sep MO/ 91 YR	5 DAY/ Sep MO/ 91 YR
Time Span	1400 to 1530	to	to
Location	Dawson Lake	Eagle Lake	Namaka Lake
UTM	UM 320675		
Nearest Town	Strathmore	Namaka	Namaka
Observer(s)	RD DICKSON, Rodger Dunn, RG Thomas	RD DICKSON, Gary Clarke	RD DICKSON, Gary Clarke

	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			2000
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	7		
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			6
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling	2*		
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			1
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	1*	1*	
256	Ruff *			
257	Short-billed Dowitcher *			2*
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			10
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			4
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			

peeps 150 910246

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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	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 22 ST NW, Calgary T2M 3W5

PHONE: 282 0440

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 - BB Sandpiper described on seperate sheet 910239. Sanderling in winter plumage. Lots of peeps, mostly Baird's Sandpipers.

Col 2 - BB Sandpiper mentioned on seperate sheet 910239. This too was a juvenile.

Col 3 - At least 1 dowitcher was probably a juvenile. Extremely bright plumage and the shortest bill I can remember ever seeing on a dowitcher.

C.F.N.S.

Bird Record Sheet

910 ~~247~~ 247

ENTERED Jan 31/92 RDD

PROOFED March 31/92 [illegible]

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ Sep MO/ 91 YR	9 DAY/ Sep MO/ 91 YR	10 DAY/ Sep MO/ 91 YR
Time Span 0900 to 1515 MDT	Time Span 8:00 to 16:00	Time Span to
Location Indian Groves campground ridge to East about 30m	Location ~~Ch~~ Windy PT Sheep River Sanctuary - K Country	Location Eagle Lake N of Cheesemaking
UTM PF 580690	UTM ~~PF 580680~~ PG 720500	UTM
Nearest Town Longview	Nearest Town Turner Valley	Nearest Town Namaka
Observer(s) RD DICKSON RW Storms	Observer(s) RD DICKSON	Observer(s) RD DICKSON Stu Alexander

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			125 *
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		4 *	
137	Sharp-shinned Hawk	2 *	20 *	
138	Cooper's Hawk *	1 *	6 *	
139	Northern Goshawk		9 *	
144	Broad-winged Hawk		2 adults	
146	Swainson's Hawk			
149	Red-tailed Hawk	1	24 *	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	3 *	6 *	
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse		2	
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			4
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			5800 * west side
271	Little Gull *			
273	Bonaparte's Gull			150 * N of cheesemaking
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	1		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker	1		
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			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay		2	
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker	2	1	
479	Black-billed Magpie		4	
481	American Crow			
486	Common Raven	1	3	
487	Black-capped Chickadee	1	5	
490	Mountain Chickadee	1		
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	4	9	
500	White-breasted Nuthatch		1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet	2	4	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		20	
528	Townsend's Solitaire		1	
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3	2	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	3		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	1		
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	105	94	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	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		9	
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	1	1	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	37	49	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: R D DICKSON

ADDRESS: 5-2303 22 St NW, Calgary T2M 3W5

PHONE: 282 0440

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 American Kestrels - ~~1 m~~ 2 males + 1 female Sharp-shinned Hawks both immatures, Cooper's Hawk - immature male

Col 2 American Kestrels 3m, 1f, 2 unknown ← Sharp-shinned Hawk 2 adult males and most of rest were immatures, 3 unknown Northern Harrier all immatures - Northern Goshawk only 1 was an adult - Cooper's Hawk one was adult while others were immatures or unknown - Red-tailed Hawks were all immatures. This number also includes 2 dark morph birds - Biggest sighting was a Mountain Goat! Twice!

Col 3 All species in this column were N of causeway. Rest of birds about 300m away was point of land. Pheasants along west shore. Pronghorn's flying around Tern nesting island.

- Bonaparte Hawk (Red tailed) light morph

C.F.N.S.

Bird Record Sheet

910248

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).

for re-entered Mar 2, 92 Olga
ENTERED Jan 31/92 RDD
PROOFED RDD Mar 23 RDD

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ Sep MO/ 91 YR	11 DAY/ Sep MO/ 91 YR	11 DAY/ Sep MO/ Sep YR 91
Time Span 0930 to 1315	Time Span 0915 to	Time Span 0845 to 0900
Location Eagle Lake	Location at ~~near~~ S of town on Hwy 817 Nashaka Lake Rd junction	Location W end of Strathmore at slough near Wheatland County Inn
UTM	UTM UM 315460	UTM
Nearest Town Namaka	Nearest Town Strathmore	Nearest Town Strathmore
Observer(s) RD DICKSON RG Thomas	Observer(s) RD DICKSON RG Thomas	Observer(s) RD DICKSON RG THOMAS

	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	5		
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose	25		
079	Snow Goose	7		
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	300		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail	1 *		
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			8
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter	15 *		
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	1 *		4
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk	1 im F		
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	5		
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin		1 F	
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	3000		
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer			6
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	4		5
213	Greater Yellowlegs	1		
214	Lesser Yellowlegs	20		10
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling	5		7
239	Semipalmated Sandpiper	2		
240	Western Sandpiper *			
245	Least Sandpiper	5		
246	White-rumped Sandpiper *			
247	Baird's Sandpiper	1		
248	Pectoral Sandpiper	2		
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper	1 *		
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher	30 *		
259	Common Snipe			
261	Wilson's Phalarope	2		
262	Red-necked Phalarope	60		
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	200 C		100
271	Little Gull *			
273	Bonaparte's Gull	500		
275	Mew Gull *			
276	Ring-billed Gull			2000 *
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	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	5		
481	American Crow	25		
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	50*	50	
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	1*		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	10		
660	Brewer's Sparrow			
663	Vesper Sparrow	10		
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	300*		
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark		10*	
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: R D DICKSON

ADDRESS: 5-2303 22 St NW, Calgary T2M 3W5

PHONE: 282-0440

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 - Brown ducks total 25000 or more. Biggest numbers are Ruddy Ducks and Pintails. Dowitchers are all in winter plumage. Could be Short-billed too in the group. Common Yellowthroat had no tail! Lapland Longspur could be (as are the Pipits) mostly undercounted since flocks kept flying by but in no particular direction. Sparrows in one group.
Col 2 - Western Meadowlarks in a group moving south and still singing.
Col 3 R B Gull numbers typical for this slough at this time of year.

Please Note Col 1 R G Thomas reported a probable Buff-breasted Sandpiper (a quick look only) Dickson only saw the bird in question in flight. It certainly was right size and similar flying style.

C.F.N.S.

Bird Record Sheet

910249

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 Feb 1/92 RDD

PROOFED Feb 13 92 RDD

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Sep MO/ 91 YR	18 DAY/ Sep MO/ 91 YR	___ DAY/ ___ MO/ ___ YR
Time Span 0825 to 1700	Time Span 0830 to 1600	Time Span to
Location Windy Point	Location Windy Point	Location
UTM	UTM	UTM
Nearest Town ~~Turner Valley~~ K-County	Nearest Town ~~Turner Valley~~ K-County	Nearest Town
Observer(s) RD DICKSON, Cleve Wershler	Observer(s) RD DICKSON with Wayne Smith	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	1	1	
134	Bald Eagle			
136	Northern Harrier	4	3 *	
137	Sharp-shinned Hawk	33	24 *	
138	Cooper's Hawk *	7	8	
139	Northern Goshawk	1	2 *	
144	Broad-winged Hawk	8	3 *	
146	Swainson's Hawk			
149	Red-tailed Hawk	29 *	19 *	
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle	1 *		
154	American Kestrel	4	1 *	
155	Merlin	3		
157	Peregrine Falcon *		1 *	
158	Gyrfalcon			
159	Prairie Falcon		2 *	
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			
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	4	1	
471	Steller's Jay			
472	Blue Jay	2		
478	Clark's Nutcracker		4	
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		16	
490	Mountain Chickadee	6	45	
492	Boreal Chickadee		1	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	4	5	
500	White-breasted Nuthatch		1	
503	Brown Creeper	1		
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet		2	
517	Ruby-crowned Kinglet		7	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	2	17	
528	Townsend's Solitaire		2	
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3		
540	Varied Thrush	1	1	
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	1		
559	Sprague's Pipit			
560	Bohemian Waxwing		1	
561	Cedar Waxwing		1	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo	1 *		
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	1	1	
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	12	14	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		
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			
684	Dark-eyed Junco	1	1	
686	McCown's Longspur			
687	Lapland Longspur		1	
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	3	6	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	4	74	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: RD DICKSON

ADDRESS: 5-2303 22 St NW Calgary

PHONE: 2820440

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 Red tailed Hawk includes light & dark morph birds. Golden Eagle was immature
Solitary Vireo heard only

Col 2 N Harriers all immatures - Only 2 Sharpshins appeared to be adults - Goshawks were adults
Broadwings were immatures - Redtail totals include 5 dark morphs and 2 light adults - Kestrel was female
Peregrine was immature - Prairie Falcons appeared to be female.

C.F.N.S.

Bird Record Sheet

910250

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 Jan 29/92 RDD

PROOFED Feb 11 92 DD BH

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ Sep MO/ 91 YR	3 DAY/ Nov MO/ 91 YR	5 DAY/ Nov MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location 7 Mi S Edf Hwy	Location Seebe Dam	Location Ghost Dam
UTM	UTM	UTM
Nearest Town Coronation	Nearest Town Seebe	Nearest Town Cochrane
Observer(s) D Bruce Anderson	Observer(s) Ray Wershler, Wayne Smith	Observer(s) Ray Wershler, Wayne Smith

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		3	
075	Trumpeter Swan *		2	
078	Greater White-fronted Goose	2 peak		
079	Snow Goose	200		
080	Ross' Goose *	1,500		
082	Brant *			
084	Canada Goose	3,000		
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 *		3	
106	Lesser Scaup		12	
111	Harlequin Duck			
112	Oldsquaw			1 male
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon	1*		
159	Prairie Falcon			
161	Gray Partridge			
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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2019

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

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

SUBMITTER: RD Dickson

ADDRESS: 5-2303 22 St NW Calgary

PHONE: 282 0440

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

NOTES SECTION: (attach separate sheet if needed).

Cd 1 Gray morph - very early record

" CANADA GOOSE ALL B.C. HATCHLINGS

" GREATER WHITEFRONT - DAUDUA MOSTLY 1 YEAR OLD BIRDS

C.F.N.S.

Bird Record Sheet

Please print information legibly.

ENTERED Feb 1/92 EDD

PROOFED Feb 25'92 CD BH

- 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
26 DAY/ 10 MO/ 91 YR	02 DAY/ 11 MO/ 91 YR	[illegible] DAY/ 11 MO/ 91 YR
Time Span 2:00PM to 4:00PM	Time Span 1:00PM to 2:30PM	Time Span 3:35PM to 4:45PM
Location 84th St NE from Hwy #1 to 112th Ave N.E.	Location INGLEWOOD BIRD SANCTUARY	Location F.C.P.P. WEST (VOTIER'S FLATS)
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

Re Bald Eagle: I don't think size (of that wouldn't criterion) is a reliable way to sex this species. Only the birds themselves seem to know.

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		2	
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]		700	1([illegible])
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]		1	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		4	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead		1	
120	Hooded Merganser			
121	Common Merganser		12	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle	1(imm F)	1Am	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			1(IF)
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1 (5)	
150	Ferruginous Hawk *			
151	Rough-legged Hawk	1 ad F		
152	Golden Eagle			
154	American Kestrel			
155	Merlin			1
157	Peregrine Falcon *			
158	Gyrfalcon	(1) 1 gph		
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		3A	
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		1	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
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 *		1A (6)	
276	Ring-billed Gull		~350	
277	California Gull			
278	Herring Gull		8	
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	(6) 1	1	
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl *			
365	Barred Owl			

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		Column 1	Column 2	Column 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			1(F)
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	(G) 2,30		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	V	V	V
481	American Crow		2	
486	Common Raven			5
487	Black-capped Chickadee		4	~20
490	Mountain Chickadee			
492	Boreal Chickadee			1
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			3
500	White-breasted Nuthatch		2	3
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			
	THRUSH (SP)	1		

		Column 1	Column 2	Column 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	1	25	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		1-2	
686	McCown's Longspur			
687	Lapland Longspur	(4) 2,23		
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting	36,14		
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			4
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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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

(A) Gyrfalcon female flying S.E. towards Hill St. N.E. from South. Pro. N.E. Bog in Rimbey (B) Same bird as Oct. 19 counting in same place (C) One year, then flock of 30 with Snow Buntings. Most birds quite small and so immature it would be hard to say which these birds were from. I could perceive no yellow at all in face and throat and upper breast was not quite smudgy. Appears typical "alpestris". They were in company of Snow Buntings and Lapland Longspurs (D) Low variety of plumages (see note B) (E) probable juvenile - most immature. (F) See accompanying sheet.

(6)

Unusual bird Report ~~additional~~ in conjunction with Col 2 Nov 2 report from Inglewood Bird Sanctuary.

New Gull seen at approximately 2:00 P.M. on main gravel bar ~~of~~ not directly across from bench near pond in Northeast corner of Sanctuary. The bird was observed for approximately 3 minutes maximum through Bushnell Spacemaster 22x wide angle lens Spotting Scope and Bushnell Ensign 7-15x35 binos. Distance - approximately 80-90 yards.

The bird was an adult in winter plumage (head and neck streaked strongly enough to appear almost "hooded"). The bill was clearly smaller and shorter than Ring-billed Gull's and was a plain yellow with no markings whatever. Head was smaller and "more rounded" than nearby Ringbill's. Underparts white, mantle slightly darker gray than Ringbills'. Upperwing same gray as mantle, primaries black tipped with more white "windows" than Ring-billed. Tail pure white. Bird was clearly two inches smaller when swimming with nearby Ring-bills. Eye dark.

Bird was quite active, bathing and moving about and was one of most active gulls there. It flew from north end of shoal to south end (app. 40 yards) and after a short spell flew back to north end.

Only other gull in N. America with unmarked yellow bill and of comparable size would be Black-legged Kittiwake. However that possibility was completely eliminated when the black-tipped primaries with white "windows" were seen. Also winter-plumaged Kittiwakes have only dark smudging on back of crown and nape. This conflicts directly with Mew's winter head and neck streaking.

I have seen adult Mews at Vancouver, B.C. in April 1989.

T. Howlett
Nov 3, 1991

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 5/92 DJ

PROOFED May 12 92 DJ

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Sept MO/ 91 YR	21 DAY/ Sept MO/ 91 YR	23 DAY/ Sept MO/ 91 YR
Time Span to	Time Span to	Time Span to
Location Red Deer Lake Bluebird Trail	Location Fish Ck PR - N. Bdry to Hull's Wood	Location Bow R. below Queensland
UTM	UTM TM94	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s) D. J. Stiles

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose		10	
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard		240	16
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		4	2
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1		
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			1
155	Merlin			
157	Peregrine Falcon *			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover *			
204	Killdeer		2	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs		1	
214	Lesser Yellowlegs		7	
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		35	150
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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did not get entered ?

Gavid numbers

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		1	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			3
478	Clark's Nutcracker			
479	Black-billed Magpie	2	6	8
481	American Crow	30	25	1
486	Common Raven		20	
487	Black-capped Chickadee	1	3	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	14		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		6	3
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		6	3

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			1
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			7
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		1	
678	Lincoln's Sparrow			
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	1		

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NOTES SECTION: (attach separate sheet if needed).