

Nature Calgary Birding Sightings Archive

1997 Part 3

Record numbers 990201-990292

C.F.N.S.
Bird Record Sheet

print information legibly.

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

ENTERED Nov 20/98 jpm
PROOFED Nov 24/98 D Jpg

COLUMN 1	COLUMN 2	COLUMN 3
<u>22</u> DAY/ <u>Oct</u> MO/ <u>97</u> YR	<u>23</u> DAY/ <u>Oct</u> MO/ <u>97</u> YR	<u>23</u> DAY/ <u>Oct</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Along Highway 41 v</u> <u>4 mi N of Secondary 501</u>	Location <u>just Secondary 501</u> <u>and Saskatchewan border</u>	Location <u>Bare Creek along old</u> <u>railway line near Highway 41</u> <u>North of Secondary 501</u>
UTM	UTM	UTM
Nearest Town <u>Elkwater</u>	Nearest Town <u>Manlyberries</u>	Nearest Town <u>Manlyberries</u>
Observer(s) <u>Harold Pirel</u>	Observer(s)	Observer(s)

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

Column	1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
100 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 White-bellied			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf-bird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
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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			

970201

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

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

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

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

NOTES SECTION: (attach separate sheet if needed).

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Time Span to	Time Span to	Time Span to
Location <u>10 mi S, 1 mi W</u>	Location <u>6 mi S, 6 mi W</u>	Location <u>field just west of</u> <u>junction of Highway 1441</u>
UTM	UTM	UTM
Nearest Town <u>Manyberries</u>	Nearest Town <u>Manyberries</u>	Nearest Town <u>Irvine</u>
Observer(s) <u>Harold Prael</u>	Observer(s)	Observer(s)

	Column 1	2	3
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970202

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93 Anna's Hummingbird *			
95 Calliope Hummingbird			
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103 Lewis' Woodpecker *			
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115 hairy Woodpecker			
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120 Black-backed Woodpecker			
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122 Pilated Woodpecker			
125 Olive-sided Flycatcher			
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686 McCann's Longspur			
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723 Common Redpoll			
724 Hoary Redpoll *			
725 Pine Siskin			
728 American Goldfinch			
730 Evening Grosbeak			
732 House Sparrow			

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

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

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Location <u>2 mi W of</u>	Location <u>Along Highway #1</u> <u>3 mi E. Talley turnoff</u>	Location <u>Ribbon Cr near</u> <u>North Ribbon Cr Junction</u>
UTM	UTM	UTM
Nearest Town <u>Suffield</u>	Nearest Town <u>Talley</u>	Nearest Town <u>Seebe</u>
Observer(s) <u>Harold Pined</u>	Observer(s)	Observer(s)

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136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Woodring Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Wintbreil			
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			

970203

Column	1	2	3
66 Great Gray Owl			
67 Long-eared Owl			
68 Short-eared Owl			
69 Boreal Owl			
70 Northern Saw-whet Owl			
72 Common Nighthawk			
75 Common Poorwill *			
78 Black Swift			
81 Vaux's Swift *			
81 Ruby-throated Hummingbird			
82 Black-chinned Hummingbird *			
83 Anna's Hummingbird *			
85 Calliope Hummingbird			
87 Rufous Hummingbird			
88 Belted Kingfisher			
103 Lewis' Woodpecker *			
104 Red-headed Woodpecker			
108 Yellow-bellied Sapsucker			
112 Red-naped Sapsucker			
114 Downy Woodpecker			
115 Hairy Woodpecker			
118 Three-toed Woodpecker			
120 Black-backed Woodpecker			
121 Northern Flicker			
122 Piloted Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
428 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Horned Lark			
461 Purple Martin			
462 Tree Swallow			
463 Violet-green Swallow			
465 Northern Rough-winged Swallow			
466 Bank Swallow			
467 Cliff Swallow			
469 Barn Swallow			
470 Gray Jay			
471 Steller's Jay			
472 Blue Jay			
478 Clark's Nutcracker			
479 Black-billed Magpie			
481 American Crow			
485 Common Raven			
487 Black-capped Chickadee			
490 Mountain Chickadee			
492 Boreal Chickadee			
493 Chestnut-backed Chickadee *			
499 Red-breasted Nuthatch			
500 White-breasted Nuthatch			
503 Brown Creeper			
506 Rock Wren			
510 House Wren			
511 Winter Wren			
512 Sedge Wren *			
513 Marsh Wren			
514 American Dipper			
516 Golden-crowned Kinglet			
517 Ruby-crowned Kinglet			
525 Eastern Bluebird *			
526 Western Bluebird *			
527 Mountain Bluebird			
528 Townsend's Solitaire			
529 Veery			
530 Gray-cheeked Thrush *			
531 Swainson's Thrush			
532 Hermit Thrush			
539 American Robin			
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
550 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing			
561 Cedar Waxwing			

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Print information legibly.

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

Nov 20/98 Jan
PROOFED 7/24/98 DR JEF

COLUMN 1	COLUMN 2	COLUMN 3
31 DAY/ Oct MO/ 97 YR	31 DAY/ Oct MO/ 97 YR	1 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location Ribbon Ck in area of Nash Ribbon Ck junction	Location Highway 40 @ Fortress Mt junction	Location Bladex ranch ~ 15 mi W of
UTM	UTM	UTM
Nearest Town Seebe	Nearest Town Seebe	Nearest Town Nanton
Observer(s) Harold Priel	Observer(s)	Observer The ranch is owned by Ernie Blades (My Dad & Grand- father built their house!)

	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			60+
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			100+
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			5
175 Wild Turkey			

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

970204

Column	1	2	3
66 Great Gray Owl			
67 Long-eared Owl			
68 Short-eared Owl			
69 Boreal Owl			
70 Northern Saw-whet Owl			
72 Common Nighthawk			
75 Common Poorwill *			
79 Black Swift			
81 Vaux's Swift *			
89 Ruby-throated Hummingbird			
92 Black-chinned Hummingbird *			
93 Anna's Hummingbird *			
95 Calliope Hummingbird			
97 Rufous Hummingbird			
101 Belted Kingfisher			
103 Lewis' Woodpecker *			
104 Red-headed Woodpecker			
109 Yellow-bellied Sapsucker			
112 Red-naped Sapsucker			
114 Downy Woodpecker			
115 Hairy Woodpecker			
119 Three-toed Woodpecker			
120 Black-backed Woodpecker			
121 Northern Flicker			
122 Pilled 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			
471 Steller's Jay			
472 Blue Jay			
478 Clark's Nutcracker			8+
479 Black-billed Magpie			
481 American Crow			6+
486 Common Raven	4		
407 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			
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
558 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing			
561 Cedar Waxwing			

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 20/98 Jm
PROOFED Dec 24/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/ Nov MO/ 97 YR	9 DAY/ Nov MO/ 97 YR	11 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>Blades Ranch</u> <u>~13-18 mi W of</u>	Location <u>1017-19 Ave NW</u>	Location <u>3 mi W of</u>
UTM	UTM	UTM
Harest Town <u>Nanton</u>	Harest Town <u>Calgary</u>	Harest Town <u>Big Valley</u>
Observer(s) <u>Harold Prael</u>	Observer(s) <u>Harold Prael</u>	Observer(s) <u>Harold Prael, John Robb</u>

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brent *			
084 Canada Goose	40+		
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-shinned Grouse	60+		
175 Wild Turkey			

Column	1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
100 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Still *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Wiltbreed			
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 *			
338 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			

970205

Column	1	2	3
366	Great Gray Owl		
367	Long-eared Owl		
368	Short-eared Owl		
369	Boreal Owl		
370	Northern Saw-whet Owl		
372	Common Nighthawk		
375	Common Poorwill *		
378	Black Swift		
381	Vaux's Swift *		
391	Ruby-throated Hummingbird		
392	Black-chinned Hummingbird *		
393	Anna's Hummingbird *		
395	Calliope Hummingbird		
397	Rufous Hummingbird		
401	Belted Kingfisher		
403	Lewis' Woodpecker *		
404	Red-headed Woodpecker		
408	Yellow-bellied Sapsucker		
412	Red-naped Sapsucker		
414	Downy Woodpecker		
415	Hairy Woodpecker		
418	Three-toed Woodpecker		
420	Black-backed Woodpecker		
421	Northern Flicker	1212	
422	Pileated Woodpecker		
425	Olive-sided Flycatcher		
427	Western Wood-Pewee		
428	Yellow-bellied Flycatcher *		
431	Alder Flycatcher		
432	Willow Flycatcher		
433	Least Flycatcher		
434	Hammond's Flycatcher		
435	Dusky Flycatcher		
437	Cordilleran Flycatcher		
440	Eastern Phoebe		
441	Say's Phoebe		
445	Great Crested Flycatcher *		
453	Western Kingbird		
454	Eastern Kingbird		
460	Hermit Lark		
461	Purple Martin		
462	Tree Swallow		
463	Violet-green Swallow		
465	Northern Rough-winged Swallow		
466	Bank Swallow		
467	Cliff Swallow		
468	Barn Swallow		
470	Gray Jay		
471	Stellar's Jay		
472	Blue Jay		
478	Clark's Nutcracker	10+	
479	Black-billed Magpie		
481	American Crow	8+	
485	Common Raven		
487	Black-capped Chickadee		
490	Mountain Chickadee		
492	Boreal Chickadee		
493	Chestnut-backed Chickadee *		
499	Red-breasted Nuthatch		
500	White-breasted Nuthatch		
503	Brown Creeper		
506	Rock Wren		
510	House Wren		
511	Winter Wren		
512	Sage Wren *		
513	Marsh Wren		
514	American Dipper		
516	Golden-crowned Kinglet		
517	Ruby-crowned Kinglet		
525	Eastern Bluebird *		
526	Western Bluebird *		
527	Mountain Bluebird		
528	Townsend's Solitaire		
529	Veery		
530	Gray-cheeked Thrush *		
531	Swainson's Thrush		
532	Hermit Thrush		
538	American Robin		
540	Varied Thrush		
542	Gray Catbird		
543	Northern Mockingbird *		
544	Sage Thrasher *		
545	Brown Thrasher		
550	American Pipit		
559	Sprague's Pipit		
560	Bohemian Waxwing		
561	Cedar Waxwing		

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 20/98 Jm
PROOFED Nov 24/98 DR JRG

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ Nov MO/ 97 YR	DAY/ Nov MO/ 97 YR	DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>12 mi S of</u>	Location <u>Donalds</u>	Location <u>Bellshill Lake</u>
UTM	UTM	UTM
Nearest Town <u>Stettin</u>	Nearest Town <u>Donalds</u>	Nearest Town <u>Lynchburg</u>
Observer(s) <u>Harold Pamel, John Riddell</u>	Observer(s) <u>Harold Pamel, John Riddell</u>	Observer(s) <u>Harold Pamel, John Riddell</u>

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hatched 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 Audubon's 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			

970206

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

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 JSN
PROOFED Nov 24/98 OSJ JSN

print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
11 DAY/ Nov MO/ 97 YR	12 DAY/ Nov MO/ 97 YR	13 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>1 mi S, 1 mi W of</u>	Location <u>3 mi S, 1 mi W of</u>	Location <u>3 mi S, 1 mi W</u>
UTM	UTM	UTM
Nearest Town <u>Hughenden</u>	Nearest Town <u>Hughenden</u>	Nearest Town <u>Hughenden</u>
Observer(s) <u>Harold Pined, John Riddell</u>	Observer(s) <u>Harold Pined, John Riddell</u>	Observer(s) <u>Harold Pined, John Riddell</u>

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

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

970207

	Column	1	2	3
166	Great Gray Owl			
167	Long-eared Owl			
168	Short-eared Owl			
169	Boreal Owl			
170	Northern Saw-whet Owl			
172	Common Nighthawk			
175	Common Poorwill *			
178	Black Swift			
181	Vaux's Swift *			
191	Ruby-throated Hummingbird			
192	Black-chinned Hummingbird *			
193	Anna's Hummingbird *			
195	Calliope Hummingbird			
197	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
428	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		6+	8+
481	American Crow			
486	Common Raven	1	8+	7
487	Black-capped Chickadee		2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			
514	American Osprey			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
550	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		40+	11
561	Cedar Waxwing			

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

ENTERED Nov 20/98 Jm
PROOFED Nov 24/98 OR Jm

Leave print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ Nov MO/ 97 YR	13 DAY/ Nov MO/ 97 YR	13 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 1 mi N of	Location 2 1/2 mi E of	Location Ribstone Hutterite Colony ~6 1/2 mi S, 5 mi W of
UTM	UTM	UTM
Highest Town Talbot	Highest Town Talbot	Highest Town Ribstone
Observer(s) Harold Paul, John Riddell	Observer(s)	Observer(s)

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

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

970208

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

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

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

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

C.F.N.S. Bird Record Sheet

ENTERED Nov 20/98 jm
PROOFED Nov 24/98 ODgdy

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
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COLUMN 1	COLUMN 2	COLUMN 3
<u>14</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>14</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>3 mi S, 11 mi W of</u>	Location <u>3 mi S, 2 mi W of</u>	Location <u>~10 mi N of</u>
UTM	UTM	UTM
Hearst Town <u>Hyndden</u>	Hearst Town <u>Amisk</u>	Hearst Town <u>Metiskow</u>
Observer(s) <u>Harold Panel, John Riddell</u>	Observer(s)	Observer(s)

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

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

970209

Column	1	2	3
166 Great Gray Owl			
167 Long-eared Owl			
168 Short-eared Owl			
169 Boreal Owl			
170 Northern Saw-whet Owl			
172 Common Nighthawk			
175 Common Noddy * *			
179 Black Swift			
181 Vaux's Swift *			
191 Ruby-throated Hummingbird			
192 Black-chinned Hummingbird *			
193 Anna's Hummingbird *			
195 Calliope Hummingbird			
197 Rufous Hummingbird			
401 Belted Kingfisher			
403 Lewis' Woodpecker *			
404 Red-headed Woodpecker			
409 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker			
415 hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker			
422 Pilated Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
428 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Horned Lark			
461 Purple Martin			
462 Tree Swallow			
463 Violet-green Swallow			
465 Northern Rough-winged Swallow			
466 Bank Swallow			
467 Cliff Swallow			
469 Barn Swallow			
470 Gray Jay			
471 Steller's Jay			
472 Blue Jay			
478 Clark's Nutcracker		10+	
479 Black-billed Magpie			
481 American Crow			
486 Common Raven		8+	
487 Black-capped Chickadee		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			
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
550 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing		20+	
561 Cedar Waxwing			

Column	1	2	3
563 Northern Shrike			
564 Loggerhead Shrike *			
565 European Starling			
571 Solitary Vireo			
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			
581 Tennessee Warbler			
582 Orange-crowned Warbler			
583 Nashville Warbler *			
588 Yellow Warbler			
590 Chestnut-sided Warbler *			
591 Magnolia Warbler			
592 Cape May Warbler			
593 Black-throated Blue Warbler *			
594 Yellow-rumped Warbler			
595 Black-throated Gray Warbler *			
596 Townsend's Warbler			
598 Black-throated Green Warbler			
600 Blackburnian Warbler *			
603 Pine Warbler *			
606 Palm Warbler			
607 Bay-breasted Warbler *			
608 Blackpoll Warbler			
610 Black-and-white Warbler			
611 American Redstart			
615 Ovenbird			
616 Northern Waterthrush			
619 Connecticut Warbler			
620 Mourning Warbler			
621 MacGillivray's Warbler			
622 Common Yellowthroat			
624 Wilson's Warbler			
625 Canada Warbler			
629 Yellow-breasted Chat			
635 Western Tanager			
638 Rose-breasted Grosbeak			
639 Black-headed Grosbeak			
641 Lazuli Bunting			
642 Indigo Bunting *			
648 Rufous-sided Towhee			
657 American Tree Sparrow			
658 Chipping Sparrow			
659 Clay-colored Sparrow			
660 Brewer's Sparrow			
662 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			40+
693 Habbick			
694 Red-winged Blackbird			
697 Western Meadowlark			
698 Yellow-headed Blackbird			
699 Rusty Blackbird			
700 Brewer's Blackbird			
703 Common Grackle			
705 Brown-headed Cowbird			
712 Northern Oriole			
715 Rose Finch			
716 Pine Grosbeak			
718 Purple Finch			
719 Cassin's Finch *			
720 House Finch *			
721 Red Crossbill			
722 White-winged Crossbill			
723 Common Redpoll			
724 Hairy Redpoll *			
725 Pine Siskin			
728 American Goldfinch			
730 Evening Grosbeak			
732 House Sparrow			

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

SEND TO: C.F.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

ENTERED Nov 20/98 Jm
PROOFED Dec 1980 R Jlg

Please print information legibly.

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age where they are determinable, otherwise list total number.
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ASTERISK * (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 1 mi W, 10 mi S of	Location 3 mi S, 11 mi W of	Location 1 mi E, 2 mi N of
UTM	UTM	UTM
Nearest Town Edgerton	Nearest Town Hughesden	Nearest Town Puffer
Observer(s) Harold Pined, John Riddell	Observer(s) Harold Pined, John Riddell	Observer(s) Harold Pined, John Riddell

	Column 1	2	3		Column 1	2	3
001 Red-throated Loon *				102 Yellow Rail *			
002 Pacific Loon *				106 Virginia Rail *			
003 Common Loon				107 Sora			
004 Yellow-billed Loon *				190 American Coot			
006 Plug-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whitebreast			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose				234 Ruddy Turnstone			
085 Wood Duck				236 Surfbird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard				239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon				252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Silt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Marlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye				265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Dufflohead				270 Franklin's Gull			
120 Hooded Merganser				271 Little Gull *			
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull			
126 Turkey Vulture				277 California Gull			
128 Osprey				278 Herring Gull			
134 Bald Eagle				279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

970210

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

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Nov 20/98 pm
Dec 1980 489
PROOFED

please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 1 mi W, 2 mi N of	Location 2 mi E of	Location Just North of Sharncliffe Lake
UTM	UTM	UTM
Harest Town Puffer	Harest Town Puffer	Harest Town Gas
Observer(s) Harold Paul, John Riddell	Observer(s) Puffer	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			100+
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

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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			
403 Belted Kingfisher			
403 Lewis' Woodpecker *			
404 Red-headed Woodpecker			
409 Yellow-bellied Sapsucker			
412 Red-naped Sapsucker			
414 Downy Woodpecker			
415 Hairy Woodpecker			
419 Three-toed Woodpecker			
420 Black-backed Woodpecker			
421 Northern Flicker			
422 Piloted Woodpecker			
425 Olive-sided Flycatcher			
427 Western Wood-Pewee			
429 Yellow-bellied Flycatcher *			
431 Alder Flycatcher			
432 Willow Flycatcher			
433 Least Flycatcher			
434 Hammond's Flycatcher			
435 Dusky Flycatcher			
437 Cordilleran Flycatcher			
440 Eastern Phoebe			
441 Say's Phoebe			
445 Great Crested Flycatcher *			
453 Western Kingbird			
454 Eastern Kingbird			
460 Heron 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			
488 Mountain Chickadee			
489 Boreal Chickadee			
493 Chestnut-backed Chickadee *			
499 Red-breasted Nuthatch			
500 White-breasted Nuthatch			
503 Brown Creeper			
506 Rock Wren			
510 House Wren			
511 Winter Wren			
512 Sedge Wren *			
513 Marsh Wren			
514 American Dipper			
516 Golden-crowned Kinglet			
517 Ruby-crowned Kinglet			
525 Eastern Bluebird *			
526 Western Bluebird *			
527 Mountain Bluebird			
528 Townsend's Solitaire			
529 Veery			
530 Gray-cheeked Thrush *			
531 Swainson's Thrush			
532 Hermit Thrush			
539 American Robin			
540 Varied Thrush			
542 Gray Catbird			
543 Northern Mockingbird *			
544 Sage Thrasher *			
545 Brown Thrasher			
550 American Pipit			
559 Sprague's Pipit			
560 Bohemian Waxwing			
561 Cedar Waxwing			

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

ENTERED Nov 20/98 *jm*
PROOFED Dec 1/98 *ddg*

please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR	15 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 1 mi E, 11 mi N of	Location 1 1/2 mi S, 1 mi W	Location 1 mi E, 4 mi N of
UTM	UTM	UTM
Highest Town Metiskaw	Highest Town Rovers	Highest Town Ribstone
Observer(s) Harold Paul, John Riddell	Observer(s)	Observer(s)

	Column 1	Column 2	Column 3		Column 1	Column 2	Column 3
001 Red-throated Loon *				102 Yellow Rail *			
002 Pacific Loon *				103 Virginia Rail *			
003 Common Loon				104 Sora			
004 Yellow-billed Loon *				105 American Coot			
006 Plug-billed Grebe				106 Sandhill Crane			
007 Horned Grebe				107 Whooping Crane *			
008 Red-necked Grebe				108 Black-bellied Plover			
009 Eared Grebe				109 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 White-throat			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose				234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard				239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon				252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye				265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Dufflehead				270 Franklin's Gull			
120 Hooded Merganser				271 Little Gull *			
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull			
125 Turkey Vulture				277 California Gull			
128 Osprey				278 Herring Gull			
134 Bald Eagle				279 Thayer's Gull *			
135 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				338 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

970212

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

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 20/98
PROOFED Dec 1998

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ Nov MO/ 97 YR	17 DAY/ Nov MO/ 97 YR	17 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location 1 1/2 mi W of	Location 3 mi S, 11 mi W of	Location along Bottle River ~ 10 mi S of
UTM	UTM	UTM
Harest Town Hugenden	Harest Town Hugenden	Harest Town Hardisty
Observer(s) Harold Ruel, John Riddell	Observer(s)	Observer(s)

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Plud-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			250*
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Marlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			7
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Copper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

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

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

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

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P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 Jan
PROOFED Dec 1/98 DD

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ Nov MO/ 97 YR	18 DAY/ Nov MO/ 97 YR	18 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>Along Battle River 23 mi N</u> <u>6 mi E Battle Bend</u>	Location <u>3 mi S, 11 mi W</u>	Location <u>3 mi S, 13 mi W</u>
UTM	UTM	UTM
Nearest Town <u>Battle Bend</u>	Nearest Town <u>Hughenden</u>	Nearest Town <u>Hughenden</u>
Observer(s) <u>Harold Pamel, John Riddell</u>	Observer(s)	Observer(s)

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

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

970214

*gray phase

Column	1	2	3
166	Grant Gray Owl		
167	Long-eared Owl		
168	Short-eared Owl		
169	Boreal Owl		
170	Northern Saw-whet Owl		
372	Common Nighthawk		
375	Common Poorwill *		
379	Black Swift		
381	Vaux's Swift *		
381	Ruby-throated Hummingbird		
382	Black-chinned Hummingbird *		
383	Anna's Hummingbird *		
395	Calliope Hummingbird		
397	Rufous Hummingbird		
401	Belted Kingfisher		
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	Horred 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		
486	Common Raven		10+
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	Sage Wren *		
513	Marsh Wren		
514	American Dipper		
516	Golden-crowned Kinglet		
517	Ruby-crowned Kinglet		
525	Eastern Bluebird *		
526	Western Bluebird *		
527	Mountain Bluebird		
528	Townsend's Solitaire		
529	Veery		
530	Gray-cheeked Thrush *		
531	Swainson's Thrush		
532	Hermit Thrush		
539	American Robin		
540	Varied Thrush		
542	Gray Catbird		
543	Northern Mockingbird *		
544	Sage Thrasher *		
545	Brown Thrasher		
550	American Pipit		
559	Sprague's Pipit		
560	Bohemian Waxwing		30+
561	Cedar Waxwing		

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

so print information legibly.

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

ENTERED Nov 20/98/22
PROOFED Dec 1 98 O.E. J.B.

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ Nov MO/ 97 YR	18 DAY/ Nov MO/ 97 YR	19 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location Along Battle River ~10 mi S of	Location 3 mi E of	Location Along Battle River 1 mi E, 2 mi N of
UTM	UTM	UTM
Nearest Town Hardisty	Nearest Town Hardisty	Nearest Town Roror
Observer(s) Harold Finch, John Riddell	Observer(s)	Observer(s)

	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			
85 Wood Duck			
86 Green-winged Teal			
88 American Black Duck *			
90 Mallard			
92 Northern Pintail			
94 Blue-winged Teal			
95 Cinnamon Teal			
96 Northern Shoveler			
97 Gadwall			
98 Eurasian Wigeon *			
99 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Wilmbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Silt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
201 Lesser Black-backed Gull *			
205 Glaucous-winged Gull *			
206 Glaucous Gull *			
207 Great Black-backed Gull *			
208 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			

970215

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

	Column	1	2	3
563	Northern Shrike			
564	Lutescent 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	Marshville Warbler *			
588	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Daird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Boblink			
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	Rock Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Heary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 *pm*
PROOFED Dec 1/98 *OR* *gls*

see print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
<u>19</u> DAY/ <u>Nov</u> MO/ <u>47</u> YR	<u>19</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>20</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Ribstone</u>	Location <u>Along Black Creek</u> <u>~5 mi S, 5 mi W of</u>	Location <u>3 mi S, 11 mi W of</u>
UTM	UTM	UTM
Nearest Town <u>Ribstone</u>	Nearest Town <u>Ribstone</u>	Nearest Town <u>Hughenden</u>
Observer(s) <u>Harold Paul, John Riddell</u>	Observer(s)	Observer(s)

	Column 1	2	3
1 Red-throated Loon *			
2 Pacific Loon *			
3 Common Loon			
4 Yellow-billed Loon *			
5 Pied-billed Grebe			
6 Horned Grebe			
7 Red-necked Grebe			
8 Eared Grebe			
9 Western Grebe			
10 Clark's Grebe *			
11 American White Pelican			
12 Double-crested Cormorant			
13 American Bittern			
14 Great Blue Heron			
15 Great Egret *			
16 Snowy Egret *			
17 Cattle Egret *			
18 Black-crowned Night-Heron			
19 White-faced Ibis			
20 Tundra Swan			
21 Trumpeter Swan *			
22 Greater White-fronted Goose			
23 Snow Goose			
24 Ross' Goose *			
25 Brant *			
26 Canada Goose		40	25
27 Wood Duck			
28 Green-winged Teal			
29 American Black Duck *			
30 Mallard			
31 Northern Pintail			
32 Blue-winged Teal			
33 Cinnamon Teal			
34 Northern Shoveler			
35 Gadwall			
36 Eurasian Wigeon *			
37 American Wigeon			
38 Canvasback			
39 Redhead			
40 Ring-necked Duck			
41 Greater Scaup *			
42 Lesser Scaup			
43 Marlequin Duck			
44 Oldsquaw			
45 Black Scoter *			
46 Surf Scoter			
47 White-winged Scoter			
48 Common Goldeneye			
49 Barrow's Goldeneye			
50 Dufflehead			
51 Hooded Merganser			
52 Common Merganser			
53 Red-breasted Merganser			
54 Ruddy Duck			
55 Turkey Vulture			
56 Osprey			
57 Bald Eagle			
58 Northern Harrier			
59 Sharp-shinned Hawk			
60 Cooper's Hawk *			
61 Northern Goshawk			
62 Broad-winged Hawk			
63 Swainson's Hawk			
64 Red-tailed Hawk			
65 Ferruginous Hawk *			
66 Rough-legged Hawk			
67 Golden Eagle			
68 American Kestrel			
69 Merlin			
70 Peregrine Falcon *			
71 Gyrfalcon			
72 Prairie Falcon			
73 Gray Partridge			
74 Ring-necked Pheasant			
75 Spruce Grouse			
76 Blue Grouse			
77 Willow Ptarmigan			
78 White-tailed Ptarmigan			
79 Ruffed Grouse			
80 Sage Grouse			
81 Sharp-tailed Grouse			
82 Wild Turkey			

	Column 1	2	3
102 Yellow Rail *			
103 Virginia Rail *			
104 Sora			
105 American Coot			
106 Sandhill Crane			
107 Whooping Crane *			
108 Black-bellied Plover			
109 Lesser Golden-Plover			
110 Semipalmated Plover			
111 Piping Plover *			
112 Killdeer			
113 Mountain Plover *			
114 Black-necked Stilt *			
115 American Avocet			
116 Greater Yellowlegs			
117 Lesser Yellowlegs			
118 Solitary Sandpiper			
119 Willet			
120 Wandering Tattler *			
121 Spotted Sandpiper			
122 Upland Sandpiper			
123 Wilmbra			
124 Long-billed Curlew			
125 Hudsonian Godwit *			
126 Marbled Godwit			
127 Ruddy Turnstone			
128 Surf-bird *			
129 Red Knot			
130 Sanderling			
131 Semipalmated Sandpiper			
132 Western Sandpiper *			
133 Least Sandpiper			
134 White-rumped Sandpiper *			
135 Baird's Sandpiper			
136 Pectoral Sandpiper			
137 Sharp-tailed Sandpiper *			
138 Dunlin			
139 Curlew Sandpiper *			
140 Stilt Sandpiper			
141 Buff-breasted Sandpiper			
142 Ruff *			
143 Short-billed Dowitcher *			
144 Long-billed Dowitcher			
145 Common Snipe			
146 Wilson's Phalarope			
147 Red-necked Phalarope			
148 Red Phalarope *			
149 Parasitic Jaeger *			
150 Long-tailed Jaeger *			
151 Franklin's Gull			
152 Little Gull *			
153 Bonaparte's Gull			
154 Mew Gull *			
155 Ring-billed Gull			
156 California Gull			
157 Herring Gull			
158 Thayer's Gull *			
159 Iceland Gull *			
160 Lesser Black-backed Gull *			
161 Glaucous-winged Gull *			
162 Glaucous Gull *			
163 Great Black-backed Gull *			
164 Black-legged Kittiwake *			
165 Sabine's Gull *			
166 Caspian Tern *			
167 Common Tern			
168 Arctic Tern *			
169 Forster's Tern			
170 Black Tern			
171 Ancient Murrelet *			
172 Rock Dove			
173 Band-tailed Pigeon *			
174 Mourning Dove			
175 Black-billed Cuckoo			
176 Yellow-billed Cuckoo *			
177 Great Horned Owl			
178 Snowy Owl			
179 Northern Hawk Owl			
180 Northern Pygmy-Owl			
181 Burrowing Owl *			
182 Barred Owl			

970216

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

	Column	1	2	3
263	Northern Shrike			
264	Luggerhead Shrike *			
265	European Starling			
271	Solitary Vireo			
274	Warbling Vireo			
275	Philadelphia Vireo *			
276	Red-eyed Vireo			
281	Tennessee Warbler			
282	Orange-crowned Warbler			
283	Hatchville Warbler *			
288	Yellow Warbler			
289	Chestnut-sided Warbler *			
291	Magnolia Warbler			
292	Cape May Warbler			
293	Black-throated Blue Warbler *			
294	Yellow-rumped Warbler			
295	Black-throated Gray Warbler *			
296	Townsend's Warbler			
298	Black-throated Green Warbler			
299	Blackburnian Warbler *			
303	Pine Warbler *			
306	Palm Warbler			
307	Bay-breasted Warbler *			
308	Blackpoll Warbler			
310	Black-and-white Warbler			
311	American Redstart			
315	Ovenbird			
316	Northern Waterthrush			
319	Connecticut Warbler			
320	Mourning Warbler			
321	MacGillivray's Warbler			
322	Common Yellowthroat			
324	Wilson's Warbler			
325	Canada Warbler			
328	Yellow-bronzed Chat			
335	Western Tanager			
338	Rose-breasted Grosbeak			
339	Black-headed Grosbeak			
341	Lazuli Bunting			
342	Indigo Bunting *			
348	Rufous-sided Towhee			
357	American Tree Sparrow			
358	Chipping Sparrow			
359	Clay-colored Sparrow			
360	Brewer's Sparrow			
363	Vesper Sparrow			
364	Lark Sparrow			
368	Lark Bunting			
369	Savannah Sparrow			
370	Haird's Sparrow *			
371	Grasshopper Sparrow			
373	LeConte's Sparrow			
374	Sharp-tailed Sparrow *			
376	Fox Sparrow			
377	Song Sparrow			
378	Lincoln's Sparrow			
379	Swamp Sparrow *			
380	White-throated Sparrow			
381	Golden-crowned Sparrow *			
382	White-crowned Sparrow			
383	Harris' Sparrow			
384	Dark-eyed Junco			
386	McCown's Longspur			
387	Lapland Longspur			
388	Smith's Longspur *			
389	Chestnut-collared Longspur			
391	Snow Bunting			
393	Bobolink			
394	Red-winged Blackbird			
397	Western Meadowlark			
398	Yellow-headed Blackbird			
399	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rock Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 pm
RECORDED Dec 19 08 jlg

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/ Nov MO/ 97 YR	20 DAY/ Nov MO/ 97 YR	20 DAY/ Nov MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>Shultz Lake ~ 4 mi</u> <u>N, 6 mi E of</u>	Location <u>Junct Battle River +</u> <u>Caster Creek</u>	Location <u>5 mi E, 5 mi S of</u>
UTM	UTM	UTM
Nearest Town <u>Allamore</u>	Nearest Town <u>Bulwer</u>	Nearest Town <u>Allamore</u>
Observer(s) <u>Harold Panel, John Riddell</u>	Observer(s)	Observer(s) →

Column	1	2	3
1 Red-throated Loon *			
2 Pacific Loon *			
3 Common Loon			
4 Yellow-billed Loon *			
6 Pied-billed Grebe			
7 Horned Grebe			
8 Red-necked Grebe			
9 Eared Grebe			
10 Western Grebe			
11 Clark's Grebe *			
12 American White Pelican			
16 Double-crested Cormorant			
33 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			
85 Wood Duck			
86 Green-winged Teal			
88 American Black Duck *			
90 Mallard			
92 Northern Pintail			
94 Blue-winged Teal			
95 Cinnamon Teal			
96 Northern Shoveler			
97 Gadwall			
98 Eurasian Wigeon *			
99 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
108 American Coot			
109 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Wilmbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
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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 Screech Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

970217

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

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

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

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Calgary, Alberta T2P 2K4

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Bird Record Sheet

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ENTERED Nov 20/98 pm
PROOFED Dec 1980 gry

COLUMN 1	COLUMN 2	COLUMN 3
<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>1 mi S, 1 mi W of</u>	Location <u>3 mi S, 1 mi W of</u>	Location <u>5 mi N of</u>
UTM	UTM	UTM
Nearest Town <u>Ros</u>	Nearest Town <u>Ros</u>	Nearest Town <u>Chauvin</u>
Observer(s) <u>Harold Pined, John Riddell</u>	Observer(s) <u>John Riddell</u>	Observer(s) <u>John Riddell</u>

	Column	1	2	3
01 Red-throated Loon *				
02 Pacific Loon *				
03 Common Loon				
04 Yellow-billed Loon *				
06 Plum-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				
85 Wood Duck				
88 Green-winged Teal				
88B American Black Duck *				
89 Mallard				
92 Northern Pintail				
94 Blue-winged Teal				
95 Cinnamon Teal				
96 Northern Shoveler				
97 Gadwall				
98 Eurasian Wigeon *				
99 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Dufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked Stilt *				
210 American Avocet				
213 Greater Yellowlegs				
214 Lesser Yellowlegs				
217 Solitary Sandpiper				
218 Willet				
219 Wandering Tattler *				
222 Spotted Sandpiper				
224 Upland Sandpiper				
226 Wimbrel				
229 Long-billed Curlew				
231 Hudsonian Godwit *				
233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surf Scoter *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
240 Western Sandpiper *				
245 Least Sandpiper				
246 White-rumped Sandpiper *				
247 Baird's Sandpiper				
248 Pectoral Sandpiper				
249 Sharp-tailed Sandpiper *				
252 Dunlin				
253 Curlew Sandpiper *				
254 Stilt Sandpiper				
255 Buff-breasted Sandpiper				
256 Ruff *				
257 Short-billed Dowitcher *				
258 Long-billed Dowitcher				
259 Common Snipe				
261 Wilson's Phalarope				
262 Red-necked Phalarope				
263 Red Phalarope *				
265 Parasitic Jaeger *				
266 Long-tailed Jaeger *				
270 Franklin's Gull				
271 Little Gull *				
273 Bonaparte's Gull				
275 Mew Gull *				
276 Ring-billed Gull				
277 California Gull				
278 Herring Gull				
279 Thayer's Gull *				
280 Iceland Gull *				
281 Lesser Black-backed Gull *				
285 Glaucous-winged Gull *				
286 Glaucous Gull *				
287 Great Black-backed Gull *				
288 Black-legged Kittiwake *				
291 Sabine's Gull *				
294 Caspian Tern *				
299 Common Tern				
300 Arctic Tern *				
302 Forster's Tern				
307 Black Tern				
321 Ancient Murrelet *				
331 Rock Dove				
334 Band-tailed Pigeon *				
338 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				

970218

Column	1	2	3
16 Great Gray Owl			
17 Long-eared Owl			
18 Short-eared Owl			
19 Boreal Owl			
20 Northern Saw-whet Owl			
22 Common Nighthawk			
25 Common Poorwill *			
29 Black Swift			
31 Vaux's Swift *			
31 Ruby-throated Hummingbird			
32 Black-chinned Hummingbird *			
33 Anna's Hummingbird *			
35 Calliope Hummingbird			
37 Rufous Hummingbird			
41 Belted Kingfisher			
43 Lewis' Woodpecker *			
44 Red-headed Woodpecker			
48 Yellow-bellied Sapsucker			
12 Red-naped Sapsucker			
14 Downy Woodpecker			
15 Hairy Woodpecker			
19 Three-toed Woodpecker			
120 Black-backed Woodpecker			
121 Northern Flicker			
122 Pilated Woodpecker			
125 Olive-sided Flycatcher			
127 Western Wood-Pewee			
128 Yellow-bellied Flycatcher *			
131 Alder Flycatcher			
132 Willow Flycatcher			
133 Least Flycatcher			
134 Hammond's Flycatcher			
135 Dusky Flycatcher			
137 Cordilleran Flycatcher			
140 Eastern Phoebe			
141 Say's Phoebe			
145 Great Crested Flycatcher *			
153 Western Kingbird			
154 Eastern Kingbird			
160 Horned Lark			
161 Purple Martin			
162 Tree Swallow			
163 Violet-green Swallow			
165 Northern Rough-winged Swallow			
166 Bank Swallow			
167 Cliff Swallow			
169 Barn Swallow			
170 Gray Jay			
171 Steller's Jay			
172 Blue Jay			
178 Clark's Nutcracker			
179 Black-billed Magpie			
181 American Crow			
186 Common Raven			
187 Black-capped Chickadee			
188 Mountain Chickadee			
192 Boreal Chickadee			
193 Chestnut-backed Chickadee *			
199 Red-breasted Nuthatch			
200 White-breasted Nuthatch			
203 Brown Creeper			
206 Rock Wren			
210 House Wren			
211 Winter Wren			
212 Sedgwick Wren *			
213 Marsh Wren			
214 American Dipper			
216 Golden-crowned Kinglet			
217 Ruby-crowned Kinglet			
225 Eastern Bluebird *			
226 Western Bluebird *			
227 Mountain Bluebird			
228 Townsend's Solitaire			
229 Veery			
230 Gray-cheeked Thrush *			
231 Swainson's Thrush			
232 Hermit Thrush			
238 American Robin			
240 Varied Thrush			
242 Gray Catbird			
243 Northern Mockingbird *			
244 Sage Thrasher *			
245 Brown Thrasher			
250 American Pipit			
259 Sprague's Pipit			
260 Bohemian Waxwing			
261 Cedar Waxwing			

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563 Northern Shrike			
564 Loggerhead Shrike *			
565 European Starling			
571 Solitary Vireo			
574 Warbling Vireo			
575 Philadelphia Vireo *			
576 Red-eyed Vireo			
581 Tennessee Warbler			
582 Orange-crowned Warbler			
583 Nashville Warbler *			
588 Yellow Warbler			
590 Chestnut-sided Warbler *			
591 Magnolia Warbler			
592 Cape May Warbler			
593 Black-throated Blue Warbler *			
594 Yellow-rumped Warbler			
595 Black-throated Gray Warbler *			
596 Townsend's Warbler			
598 Black-throated Green Warbler			
600 Blackburnian Warbler *			
603 Pine Warbler *			
606 Palm Warbler			
607 Bay-breasted Warbler *			
608 Blackpoll Warbler			
610 Black-and-white Warbler			
611 American Redstart			
615 Ovenbird			
616 Northern Waterthrush			
619 Connecticut Warbler			
620 Mourning Warbler			
621 MacGillivray's Warbler			
622 Common Yellowthroat			
624 Wilson's Warbler			
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629 Yellow-breasted Chat			
635 Western Tanager			
638 Rose-breasted Grosbeak			
639 Black-headed Grosbeak			
641 Lazuli Bunting			
642 Indigo Bunting *			
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658 Chipping Sparrow			
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663 Vesper Sparrow			
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668 Lark Bunting			
669 Savannah Sparrow			
670 Baird's Sparrow *			
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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			
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715 House Finch			
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718 Purple Finch			
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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
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ENTERED Nov 20/98 for
PROOFED Dec 198 OR for

COLUMN 1	COLUMN 2	COLUMN 3
<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>21</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span <u>to</u>	Time Span <u>to</u>	Time Span <u>to</u>
Location <u>1 mi NE of</u>	Location <u>1/2 mi NW of</u>	Location <u>Black Creek ~ 3 1/2 mi S, 3 mi W of</u>
UTM	UTM	UTM
Nearest Town <u>Edgerton</u>	Nearest Town <u>Edgerton</u>	Nearest Town <u>Ribstone</u>
Observer(s) <u>Harold Pines, John Riddell</u>	Observer(s)	Observer(s)

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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 Willet			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf-bird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-bellied Cuckoo			
347 Yellow-bellied 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
66	Great Gray Owl			
67	Long-eared Owl			
68	Short-eared Owl			
69	Boreal Owl			
70	Northern Saw-whet Owl			
172	Common Nighthawk			
175	Common Poorwill *			
178	Black Swift			
181	Vaux's Swift *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
387	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
418	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Piloted Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
538	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
550	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

use print information legibly.

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

ENTERED Nov 20/98 *pm*
PROOFED Dec 1/98 *OP/ggg*

COLUMN 1	COLUMN 2	COLUMN 3
<u>22</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>22</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>24</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span <u>7:30</u> to <u>11:00</u> AM
Location <u>3 mi S, 11 mi W of</u>	Location <u>Battle River valley</u> <u>1 mi N, 4 1/2 mi E of</u>	Location <u>Along Black Creek</u> <u>4 1/2 mi S, 4 1/2 mi W of</u>
UTM	UTM	UTM
Nearest Town <u>Highland</u>	Nearest Town <u>Battle Bend</u>	Nearest Town <u>Ribstone</u>
Observer(s) <u>Harold Pines, John Riddell</u>	Observer(s)	Observer(s)

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 *			
58 Cattle Egret *			
163 Black-crowned Night-Heron			
167 White-faced Ibis			
173 Tundra Swan			
175 Trumpeter Swan *			
178 Greater White-fronted Goose			
179 Snow Goose			
180 Ross' Goose *			
182 Brant *			
184 Canada Goose			
185 Wood Duck			
186 Green-winged Teal			
188 American Black Duck *			
190 Mallard			
192 Northern Pintail			
194 Blue-winged Teal			
195 Cinnamon Teal			
196 Northern Shoveler			
197 Gadwall			
198 Eurasian Wigeon *			
199 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

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	Column	1	2	3
16 Great Gray Owl				
17 Long-eared Owl				
18 Short-eared Owl				
19 Boreal Owl				
20 Northern Saw-whet Owl				
22 Common Nighthawk				
25 Common Poorwill *				
28 Black Swift				
31 Vaux's Swift *				
31 Ruby-throated Hummingbird				
32 Black-chinned Hummingbird *				
33 Anna's Hummingbird *				
35 Calliope Hummingbird				
37 Rufous Hummingbird				
401 Belted Kingfisher				
43 Lewis' Woodpecker *				
44 Red-headed Woodpecker				
48 Yellow-bellied Sapsucker				
42 Red-naped Sapsucker				
44 Downy Woodpecker				
45 Hairy Woodpecker				
49 Three-toed Woodpecker				
420 Black-backed Woodpecker				
421 Northern Flicker				
422 Pilled Woodpecker				
425 Olive-sided Flycatcher				
427 Western Wood-Pewee				
428 Yellow-bellied Flycatcher *				
431 Alder Flycatcher				
432 Willow Flycatcher				
433 Least Flycatcher				
434 Hammond's Flycatcher				
435 Dusky Flycatcher				
437 Cordilleran Flycatcher				
440 Eastern Phoebe				
441 Say's Phoebe				
445 Great Crested Flycatcher *				
453 Western Kingbird				
454 Eastern Kingbird				
460 Horned Lark				
461 Purple Martin				
462 Tree Swallow				
463 Violet-green Swallow				
465 Northern Rough-winged Swallow				
466 Bank Swallow				
467 Cliff Swallow				
469 Barn Swallow				
470 Gray Jay				
471 Steller's Jay				
472 Blue Jay				
478 Clark's Nutcracker		8+	4	5
479 Black-billed Magpie				
481 American Crow		8+	5	4
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				
538 American Robin				
540 Varied Thrush				
542 Gray Catbird				
543 Northern Mockingbird *				
544 Sage Thrasher *				
545 Brown Thrasher				
558 American Pipit				
559 Sprague's Pipit				
560 Bohemian Waxwing		30+	20+	12
561 Cedar Waxwing				

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

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

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

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 PM
PROOFED Dec 1/98 OR JLG

print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
<u>24</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>25</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>25</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span <u>4:30 PM</u> to	Time Span to	Time Span to
Location <u>Along Black Cr</u> <u>5 1/2 mi W, 5 1/2 mi S</u>	Location <u>3 mi S, 11 mi W</u>	Location <u>4 1/2 mi W</u>
UTM	UTM	UTM
Harest Town <u>Reliance</u>	Harest Town <u>Hugenden</u>	Harest Town <u>Neutral Hills</u>
Observer(s) <u>Harold Pines</u>	Observer(s) <u>Harold Pines, John Riddell</u>	Observer(s) <u>→</u>

Column	1	2	3
1 Red-throated Loon *			
2 Pacific Loon *			
3 Common Loon			
4 Yellow-billed Loon *			
16 Plum-billed Grebe			
17 Horned Grebe			
18 Red-necked Grebe			
19 Eared Grebe			
10 Western Grebe			
11 Clark's Grebe *			
13 American White Pelican			
16 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			
85 Wood Duck			
86 Green-winged Teal			
88 American Black Duck *			
90 Mallard			
92 Northern Pintail			
94 Blue-winged Teal			
95 Cinnamon Teal			
96 Northern Shoveler			
97 Gadwall			
98 Eurasian Wigeon *			
99 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
102 Yellow Rail *			
106 Virginia Rail *			
107 Sora			
108 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Wilmot			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surf-bird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
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262 Red-necked Phalarope			
263 Red Phalarope *			
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266 Long-tailed Jaeger *			
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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			

970221

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
387	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
408	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		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	Heron's Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
468	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
470	Clark's Nutcracker		7	
479	Black-billed Magpie			
481	American Crow	14*	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	Sage Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
550	American Pipit			
559	Sprague's Pipit			
560	Dominican Waxwing		22	
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Luggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Hatchville Warbler *			
588	Yellow Warbler			
589	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	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			
679	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	McGowan's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	House Finch			
716	Pine Grosbeak			5
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: HAROLD W. PINEL
ADDRESS: 1017-14 AVE NW
PHONE: Calgary 289-2440
SEND TO: C.F.H.S. - Bird Records
P.O. BOX 881
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* flying low in NW direction towards Chumby in 1's or 2's

C.F.N.S.
Bird Record Sheet

ENTERED Nov 26/98 Jan
PROOFED Dec 1/98 DD JLG

see print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
<u>25</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>25</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR	<u>25</u> DAY/ <u>Nov</u> MO/ <u>97</u> YR
Time Span to	Time Span to	Time Span to
Location <u>2 1/2 mi W of</u>	Location <u>1 1/2 mi W of</u>	Location <u>2 mi E, 5 mi S</u>
UTM	UTM	UTM
Harest Town <u>Neutral Hills</u>	Harest Town <u>Neutral Hills</u>	Harest Town <u>Cousins</u>
Observer(s) <u>Harold Puel, John Riddell</u>	Observer(s)	Observer(s) <u>Conart</u>

	Column 1	2	3
01 Red-throated Loon *			
02 Pacific Loon *			
03 Common Loon			
04 Yellow-billed Loon *			
06 Blue-billed Grebe			
07 Horned Grebe			
08 Red-necked Grebe			
09 Eared Grebe			
10 Western Grebe			
11 Clark's Grebe *			
13 American White Pelican			
16 Double-crested Cormorant			
153 American Bittern			
155 Great Blue Heron			
156 Great Egret *			
157 Snowy Egret *			
161 Cattle Egret *			
163 Black-crowned Night-Heron			
167 White-faced Ibis			
173 Tundra Swan			
175 Trumpeter Swan *			
178 Greater White-fronted Goose			
179 Snow Goose			
180 Ross' Goose *			
182 Brant *			
184 Canada Goose			
185 Wood Duck			
186 Green-winged Teal			
188 American Black Duck *			
190 Mallard			
192 Northern Pintail			
194 Blue-winged Teal			
195 Cinnamon Teal			
196 Northern Shoveler			
197 Gadwall			
198 Eurasian Wigeon *			
199 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

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	Column	1	2	3
6	Great Gray Owl			
7	Long-eared Owl			
8	Short-eared Owl			
9	Boreal Owl			
10	Northern Saw-whet Owl			
2	Common Nighthawk			
5	Common Poorwill *			
9	Black Swift			
11	Vaux's Swift *			
11	Ruby-throated Hummingbird			
12	Black-chinned Hummingbird *			
13	Anna's Hummingbird *			
15	Calliope Hummingbird			
17	Rufous Hummingbird			
31	Belted Kingfisher			
33	Lewis' Woodpecker *			
34	Red-headed Woodpecker			
38	Yellow-bellied Sapsucker			
42	Red-headed Sapsucker			
14	Downy Woodpecker			
15	Hairy Woodpecker			
19	Three-toed Woodpecker			
20	Black-backed Woodpecker			
21	Northern Flicker			
22	Pileated Woodpecker			
25	Olive-sided Flycatcher			
27	Western Wood-Pewee			
29	Yellow-bellied Flycatcher *			
31	Alder Flycatcher			
32	Willow Flycatcher			
33	Least Flycatcher			
134	Hammond's Flycatcher			
135	Dusky Flycatcher			
137	Cordilleran Flycatcher			
140	Eastern Phoebe			
141	Say's Phoebe			
145	Great Crested Flycatcher *			
153	Western Kingbird			
154	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
468	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
550	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Luggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Maynolds 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-lined Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Daird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Hobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Roxy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 20/98 Jm
PROOFED Dec 1 98 Jm

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.
INCLUDE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an
ASTERISK (*) (i.e. field marks, habitat, voice, behavior).

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
25 DAY/ Nov MO/ 97 YR		
Time Span to	Time Span to	Time Span to
Location	Location	Location
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s)	Observer(s)	Observer(s)
Harold Prael, John Riddell		

Column	1	2	3
1 Red-throated Loon *			
2 Pacific Loon *			
3 Common Loon			
4 Yellow-billed Loon *			
5 Pied-billed Grebe			
6 Horned Grebe			
7 Red-necked Grebe			
8 Eared Grebe			
9 Western Grebe			
10 Clark's Grebe *			
11 American White Pelican			
12 Double-crested Cormorant			
13 American Bittern			
14 Great Blue Heron			
15 Great Egret *			
16 Snowy Egret *			
17 Cattle Egret *			
18 Black-crowned Night-Heron			
19 White-faced Ibis			
20 Tundra Swan			
21 Trumpeter Swan *			
22 Greater White-fronted Goose			
23 Snow Goose			
24 Ross' Goose *			
25 Brant *			
26 Canada Goose			
27 Wood Duck			
28 Green-winged Teal			
29 American Black Duck *			
30 Mallard			
31 Northern Pintail			
32 Blue-winged Teal			
33 Cinnamon Teal			
34 Northern Shoveler			
35 Gadwall			
36 Eurasian Wigeon *			
37 American Wigeon			
38 Canvasback			
39 Redhead			
40 Ring-necked Duck			
41 Greater Scaup *			
42 Lesser Scaup			
43 Harlequin Duck			
44 Oldsquaw			
45 Black Scoter *			
46 Surf Scoter			
47 White-winged Scoter			
48 Common Goldeneye			
49 Barrow's Goldeneye			
50 Dufflehead			
51 Hooded Merganser			
52 Common Merganser			
53 Red-breasted Merganser			
54 Ruddy Duck			
55 Turkey Vulture			
56 Osprey			
57 Bald Eagle			
58 Northern Harrier			
59 Sharp-shinned Hawk			
60 Cooper's Hawk *			
61 Northern Goshawk			
62 Broad-winged Hawk			
63 Swainson's Hawk			
64 Red-tailed Hawk			
65 Ferruginous Hawk *			
66 Rough-legged Hawk			
67 Golden Eagle			
68 American Kestrel			
69 Merlin			
70 Peregrine Falcon *			
71 Gyrfalcon			
72 Prairie Falcon			
73 Gray Partridge			
74 Ring-necked Pheasant			
75 Spruce Grouse			
76 Blue Grouse			
77 Willow Ptarmigan			
78 White-tailed Ptarmigan			
79 Ruffed Grouse			
80 Sage Grouse			
81 Sharp-tailed Grouse			
82 Wild Turkey			

Column	1	2	3
102 Yellow Rail *			
103 Virginia Rail *			
104 Sora			
105 American Coot			
106 Sandhill Crane			
107 Whooping Crane *			
108 Black-bellied Plover			
109 Lesser Golden-Plover			
110 Semipalmated Plover			
111 Piping Plover *			
112 Killdeer			
113 Mountain Plover *			
114 Black-necked Stilt *			
115 American Avocet			
116 Greater Yellowlegs			
117 Lesser Yellowlegs			
118 Solitary Sandpiper			
119 Willet			
120 Wandering Tattler *			
121 Spotted Sandpiper			
122 Upland Sandpiper			
123 Wilmbrel			
124 Long-billed Curlew			
125 Hudsonian Godwit *			
126 Marbled Godwit			
127 Ruddy Turnstone			
128 Surf-bird *			
129 Red Knot			
130 Sanderling			
131 Semipalmated Sandpiper			
132 Western Sandpiper *			
133 Least Sandpiper			
134 White-rumped Sandpiper *			
135 Baird's Sandpiper			
136 Pectoral Sandpiper			
137 Sharp-tailed Sandpiper *			
138 Dunlin			
139 Curlew Sandpiper *			
140 Stilt Sandpiper			
141 Buff-breasted Sandpiper			
142 Ruff *			
143 Short-billed Dowitcher *			
144 Long-billed Dowitcher			
145 Common Snipe			
146 Wilson's Phalarope			
147 Red-necked Phalarope			
148 Red Phalarope *			
149 Parasitic Jaeger *			
150 Long-tailed Jaeger *			
151 Franklin's Gull			
152 Little Gull *			
153 Bonaparte's Gull			
154 Hare Gull *			
155 Ring-billed Gull			
156 California Gull			
157 Herring Gull			
158 Thayer's Gull *			
159 Iceland Gull *			
160 Lesser Black-backed Gull *			
161 Glaucous-winged Gull *			
162 Glaucous Gull *			
163 Great Black-backed Gull *			
164 Black-legged Kittiwake *			
165 Sabine's Gull *			
166 Caspian Tern *			
167 Common Tern			
168 Arctic Tern *			
169 Forster's Tern			
170 Black Tern			
171 Ancient Murrelet *			
172 Rock Dove			
173 Band-tailed Pigeon *			
174 Mourning Dove			
175 Black-billed Cuckoo			
176 Yellow-billed Cuckoo *			
177 Great Horned Owl			
178 Snowy Owl			
179 Northern Hawk Owl			
180 Northern Pygmy Owl			
181 Burrowing Owl			
182 Barred Owl			

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
588	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-crowned 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	Harle's Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Dabbling			
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	House Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

PROOFED

Jan 29/99 Jm
Feb 2/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ 4 MO/ 97 YR	25 DAY/ 4 MO/ 97 YR	26 DAY/ 4 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location Goose Lagoon 80 Ave + 36 St. NE	Location Goose Lagoon 80 Ave + 36 St. NE	Location Goose Lagoon 80 Ave + 36 St. NE
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M.J. Coughlin	Observer(s) M.J. Coughlin	Observer(s) M.J. Coughlin

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

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

PROOFED

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ 97 YR	DAY/ MO/ 97 YR	DAY/ MO/ 97 YR
Time Span 8:30 AM to 12:00 Noon	Time Span 1:30 PM to 5:30 PM	Time Span 1:00 PM to 4:00 PM
Location BANKSIDE, FCPP, NEW YEARS DAY CONSULT	Location FISHCREEK RD, VEHERS FLATS to BEBOGRATE	Location INGLEWOOD BS, Volunteering
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay, K GERINGSWALD	Observer(s) R Barclay	Observer(s) R Barclay

	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	3	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	1004	10004	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead	2 (1004)		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	14		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	1004	5	
117 Barrow's Goldeneye			
118 Bufflehead	3 (1004)		
120 Hooded Merganser			
121 Common Merganser	5		
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			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		12
415	Hairy Woodpecker		1	101
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker		12	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	15+	15+	6
481	American Crow			
486	Common Raven	5	102	1
487	Black-capped Chickadee	102	101	10+
490	Mountain Chickadee			
492	Boreal Chickadee		5	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		2
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
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	130+	75+	40+
561	Cedar Waxwing			

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

SUBMITTER: RED BARCLAY
ADDRESS: #11-1612 14 Ave SW
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

PROOFED

Jan 29/99 Jm
7/12/99 OJ

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ 97 YR <i>18 DAY/ 1 MO/ 97 YR</i>	DAY/ MO/ 97 YR <i>1 DAY/ 2 MO/ 97 YR</i>	DAY/ MO/ 97 YR <i>1 DAY/ 2 MO/ 97 YR</i>
Time Span <i>1:00 pm to 4:00 pm</i>	Time Span <i>1:00 pm to 1:00 pm</i>	Time Span <i>3:00 pm to 5:00 pm</i>
Location <i>INGLEWOOD BS volunteering</i>	Location <i>INGLEWOOD BS volunteering</i>	Location <i>Wynham Carlsbad P.P. Johnson Is. side</i>
UTM	UTM	UTM
Nearest Town <i>Calgary</i>	Nearest Town <i>Calgary</i>	Nearest Town <i>Carlsbad</i>
Observer(s) <i>R Barclay</i>	Observer(s) <i>R Barclay Barb Procter</i>	Observer(s) <i>R Barclay</i>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	9	26	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	1000+	1000+	40+
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	104	8	75+
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser		10	
121 Common Merganser	3(2/11)	1	14
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		7	
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	15	10	20+
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			14
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	29	3/10/20	
419	Three-toed Woodpecker	12	19	
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	15+	15+	25+
486	Common Raven	25+	1	3
487	Black-capped Chickadee	15+	15+	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	2	2	
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		40	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	25+	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	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		2	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll		2	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	2	5+	25+

SUBMITTER: REID BARELAY
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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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- 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 29/99 pm
PROOFED Feb 2/99 OD

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>2</u> MO/ <u>99</u> YR	DAY/ <u>2</u> MO/ <u>97</u> YR	DAY/ <u>2</u> MO/ <u>97</u> YR
Time Span <u>9:00am</u> to <u>4:00pm</u>	Time Span <u>10:00am</u> to <u>1:00pm</u>	Time Span <u>2:00pm</u> to <u>4:30pm</u>
Location <u>Carburn/Beaverdam</u> <u>(Duckworth 6) Flats</u>	Location <u>Inglewood BS</u> <u>Volunteering</u>	Location <u>LOWERY GARDENS</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>H. Troughton-Lepore</u> <u>RH + other C.F.N.S. members</u>	Observer(s) <u>R Barclay</u> <u>JOANNE BLACK</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck	50+	2	3
086 Green-winged Teal	20+		
088 American Black Duck *			
090 Mallard	2500+	2000	150
092 Northern Pintail	42m/25		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback	10+		
102 Redhead	10+		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	1400+		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	150+	15+	
117 Barrow's Goldeneye	6+		
118 Bufflehead	20+		
120 Hooded Merganser	10+		
121 Common Merganser	6		
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	2 AD	2 AD	
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
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	10+	5+	3
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	6	1	12
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	5		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			2
478	Clark's Nutcracker			
479	Black-billed Magpie	10+	25+	15+
481	American Crow			
486	Common Raven	2	1	
487	Black-capped Chickadee	15	20+	10+
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch	2	1	1
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	1		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		3	5+
561	Cedar Waxwing			

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

SUBMITTER: Reid Barclay
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

Jan 24/99 Jm

PROOFED

24/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 2 MO/ 97 YR	23 DAY/ 2 MO/ 97 YR	1 DAY/ 3 MO/ 97 YR
Time Span 1230pm to 430pm	Time Span 830 Am to 400pm	Time Span 100pm to 400pm
Location Fish Creek P.R.	Location Snowy Owl Prairie	Location Fish Creek P.R.
Bebo GROVE - SHANNON TERRA	STRATHMORE - I.R. CANA	Bow VALLEY Ranch AREA
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) T. KOROLYK - LEADER	Observer(s) R Barclay
	CFNS Field Trip	

	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	604	60	
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 Marlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		107	
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	7		
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
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 HEARD		2 HEARD
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker	18		
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		6	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1		1
478	Clark's Nutcracker			
479	Black-billed Magpie		25+	
481	American Crow		18	
486	Common Raven	5+	3	3
487	Black-capped Chickadee	20+		10
490	Mountain Chickadee			
492	Boreal Chickadee	5+		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	3+		
500	White-breasted Nuthatch			2
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing	15+		100+
561	Cedar Waxwing			

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

SUBMITTER: REID BARCLAY
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

transferred to 970259

CCRAW Feb 23/97 1 @ South Centre Mall Parking Lot

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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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 Jan 29/99 km
PROOFED Feb 2/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
15 DAY/ 3 MO/ 97 YR	22 DAY/ 3 MO/ 97 YR	27 DAY/ 3 MO/ 97 YR
Time Span 100pm to 400pm	Time Span 1100pm to 200pm	Time Span 630pm to 715pm
Location Inglewood B.S. Volunteering	Location Nose Hill South Slope	Location Inglewood B.S.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay 7 PARTNER	Observer(s) R Barclay	Observer(s) R Barclay

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	16	4	10+
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	300+	2	6
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	12		6
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	4250		10
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	100	6	
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			300+
277 California Gull	7	1	700+
278 Herring Gull			3
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	2		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			

	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	24	1	2
415	Hairy Woodpecker			1
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	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			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	15+	10+	6
481	American Crow		15+	4
486	Common Raven	4		
487	Black-capped Chickadee	15+	2	3
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	2		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		20+	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	25+		
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike		1	
564	Loggerhead Shrike *			
565	European Starling	1	3	2
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	2		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
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: Reid Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan 29/99 Jm
PROOFED 7/22/99 OB

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ 4 MO/ 97 YR	19 DAY/ 4 MO/ 97 YR	19 DAY/ 4 MO/ 97 YR
Time Span 7:00 pm to 7:45 pm	Time Span 10:00 am to 12:00 pm	Time Span 4:00 pm to 7:00 pm
Location EDWORTHY PARK.	Location S. Glenmore PARK C.F.N.S. BIRD WALK	Location LOWERY GARDENS
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) A. Slater LEADER C.F.N.S. members	Observer(s) R Barclay

	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		40+	50+
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		50+	24+
092 Northern Pintail		10+	
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback		10+	
102 Redhead		5	
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		25+	2
117 Barrow's Goldeneye			
118 Bufflehead		2	
120 Hooded Merganser			
121 Common Merganser		10+	7
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		2	
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			1
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		3	10
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		25+	
277 California Gull		25+	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
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			1 on nest
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		5	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		1	
657	American Tree Sparrow		30	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	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			3
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			10+

SUBMITTER: KEID BARCLAY
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

Jan 29/99/PM
PROOFED Feb 2 '99 CR

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 4 MO/ 97 YR	22 DAY/ 4 MO/ 97 YR	22 DAY/ 4 MO/ 97 YR
Time Span 1:00pm to 5:00pm	Time Span 1:00pm to 4:00pm	Time Span 4:20pm to 5:00pm
Location INGLEWOOD BS. Volunteering	Location Bowmont Flats	Location LOWERY GARDENS
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay ? Partner	Observer(s) R Barclay	Observer(s) R Barclay

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *	1		2
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	50+	30+	20+
085 Wood Duck	4		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	20+	20+	5
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	10+	10+	4
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	10+	6+	8+
122 Red-breasted Merganser	6		
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	3/28/99		
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant	100+ (R)		
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	2	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	15+	10+	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	20+	10+	10+
277 California Gull	50+	10+	5
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	5	5	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	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	3	10 ⁿ
415	Hairy Woodpecker	19		19
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	2	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		2	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	15+	15+	5
481	American Crow	10+	10	5
486	Common Raven			
487	Black-capped Chickadee	5	5	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch		2 NB	
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	10+	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+	10+	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	19		
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: RED BARCLAY
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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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ENTERED

Jan 29/99 Jm

PROOFED

Feb 1 '99 OR

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ 4 MO/ 97 YR	25 DAY/ 4 MO/ 97 YR	25 DAY/ 4 MO/ 97 YR
Time Span 2:30pm to 5:30pm	Time Span 3:00pm to 5:15pm	Time Span 8:00pm to 9:30pm
Location CARBURN PARK	Location COMINCE (Nat. AREA)	Location LANGDON (DALEMEAD) RESERVOIR
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town LANGDON
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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			50
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 *			
076 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	20+	25	100+
085 Wood Duck		8	
086 Green-winged Teal		2	25+
088 American Black Duck *			
090 Mallard	10+	15+	50+
092 Northern Pintail	2	2	20+
094 Blue-winged Teal			
095 Cinnamon Teal			60
096 Northern Shoveler			150
097 Gadwall		1	6
098 Eurasian Wigeon *			
099 American Wigeon	6	6	20+
101 Canvasback		6	6
102 Redhead		6	4
103 Ring-necked Duck			30+
105 Greater Scaup *			
106 Lesser Scaup			5
111 Marlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	10	10	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	4	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	1	1	2
149 Red-tailed Hawk	2	3	2
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		2	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			2
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			20+
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	2	2	5
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	10	20	20+
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	30	30	2000+
277 California Gull			2000+
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	9	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			1 on Nest
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	30+		
415	Hairy Woodpecker	19		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	4	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	10+		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	20+	15	10+
481	American Crow	15+	5	5
486	Common Raven			1
487	Black-capped Chickadee	5	2	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	2	1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	10+	10	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	20+	20	25+
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1	1	
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	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5	8	20+
697	Western Meadowlark			3
698	Yellow-headed Blackbird			1
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: *REID Barclay*
 ADDRESS: *#11-1612 14 Ave SW Calgary*
 PHONE: *228-2163*

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan 29/99
PROOFED Feb 2/99

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ 4 MO/ 97 YR	27 DAY/ 4 MO/ 97 YR	27 DAY/ 4 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location <u>Eagle Lake</u>	Location <u>Namaka Lake</u>	Location <u>CARSELAND R.P. Johnsons Island.</u>
UTM	UTM	UTM
Nearest Town <u>Strathmore</u>	Nearest Town <u>Strathmore</u>	Nearest Town <u>Carseland</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	6	10	
008 Red-necked Grebe			
009 Eared Grebe	20	30	
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
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		6	
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	75	100	15
085 Wood Duck			
086 Green-winged Teal	10	10	
088 American Black Duck *			
090 Mallard	75	150	25
092 Northern Pintail	25	100	5
094 Blue-winged Teal		2	
095 Cinnamon Teal		2	
096 Northern Shoveler	50	100	
097 Gadwall	10	15	
098 Eurasian Wigeon *			
099 American Wigeon		100	
101 Canvasback	10	50	
102 Redhead	20	20	
103 Ring-necked Duck		25	
105 Greater Scaup *			
106 Lesser Scaup	50	75	10
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		5	15
117 Barrow's Goldeneye			
118 Bufflehead		25	
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			10
123 Ruddy Duck		100	
126 Turkey Vulture			
128 Osprey			1
134 Bald Eagle			1
136 Northern Harrier	1	2	1
137 Sharp-shinned Hawk			2
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		3	
149 Red-tailed Hawk	4	3	4
150 Ferruginous Hawk *	1		
151 Rough-legged Hawk		2	
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			
190 American Coot	50	200	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	5	5	2
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	4	6	
213 Greater Yellowlegs			
214 Lesser Yellowlegs	10	40	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	2	4	
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	10	15	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10	20	50
277 California Gull	5	5	50
278 Herring Gull			1
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	10		
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	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	5	15	
461	Purple Martin			
462	Tree Swallow			20
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	5	15
481	American Crow	5	10	10
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		3	
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	60
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	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	10	10
697	Western Meadowlark	4	4	2
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	5		

SUBMITTER: REID Barclay
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).



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

ENTERED

Feb 3/99 Jm

PROOFED

Feb 9/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 4 MO/ 97 YR	29 DAY/ 4 MO/ 97 YR	29 DAY/ 4 MO/ 97 YR
Time Span 12:30pm to 5:00pm	Time Span 1:30pm to 5:00pm	Time Span 6:30pm to 8:30pm
Location Inglewood B.S.	Location NOSE Hill S. Facing Slope	Location Inglewood B.S.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	20	15+	
085 Wood Duck	8		
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	10	4	10+
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal	40		
096 Northern Shoveler			
097 Gadwall	10	20	
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	4	
117 Barrow's Goldeneye			
118 Bufflehead	3		
120 Hooded Merganser			
121 Common Merganser	6	2	
122 Red-breasted Merganser	4		
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		2	
137 Sharp-shinned Hawk			
138 Cooper's Hawk *	1		
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	10Kph	1	
149 Red-tailed Hawk	2		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	4	4	
155 Merlin		10	
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	10	5	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	30		20+
277 California Gull	50		30
278 Herring Gull	15		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	10+		3
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
166	Great Gray Owl			
167	Long-eared Owl			
168	Short-eared Owl			
169	Boreal Owl			
170	Northern Saw-whet Owl			
172	Common Nighthawk			
175	Common Poorwill *			
179	Black Swift			
181	Vaux's Swift *			
191	Ruby-throated Hummingbird			
192	Black-chinned Hummingbird *			
193	Anna's Hummingbird *			
195	Calliope Hummingbird			
197	Rufous Hummingbird			
201	Belted Kingfisher			
203	Lewis' Woodpecker *			
204	Red-headed Woodpecker			
209	Yellow-bellied Sapsucker			
212	Red-naped Sapsucker			
214	Downy Woodpecker	2		10
215	Hairy Woodpecker			
219	Three-toed Woodpecker			
220	Black-backed Woodpecker			
221	Northern Flicker	6		4
222	Pileated Woodpecker			
225	Olive-sided Flycatcher			
227	Western Wood-Pewee			
229	Yellow-bellied Flycatcher *			
231	Alder Flycatcher			
232	Willow Flycatcher			
233	Least Flycatcher			
234	Hammond's Flycatcher			
235	Dusky Flycatcher			
237	Cordilleran Flycatcher			
240	Eastern Phoebe			
241	Say's Phoebe			
245	Great Crested Flycatcher *			
253	Western Kingbird			
254	Eastern Kingbird			
260	Horned Lark			
261	Purple Martin			
262	Tree Swallow	10		
263	Violet-green Swallow			
265	Northern Rough-winged Swallow			1
266	Bank Swallow			
267	Cliff Swallow			
269	Barn Swallow			
270	Gray Jay			
271	Steller's Jay			
272	Blue Jay			
278	Clark's Nutcracker			
279	Black-billed Magpie	20+	10	10+
281	American Crow	5		5
286	Common Raven			
287	Black-capped Chickadee	5		5
290	Mountain Chickadee			
292	Boreal Chickadee			
293	Chestnut-backed Chickadee *			
299	Red-breasted Nuthatch			
300	White-breasted Nuthatch			
303	Brown Creeper			
306	Rock Wren			
310	House Wren			
311	Winter Wren			
312	Sedge Wren *			
313	Marsh Wren			
314	American Dipper			
316	Golden-crowned Kinglet			
317	Ruby-crowned Kinglet			
325	Eastern Bluebird *			
326	Western Bluebird *			
327	Mountain Bluebird			
328	Townsend's Solitaire			
329	Veery			
330	Gray-cheeked Thrush *			
331	Swainson's Thrush			
332	Hermit Thrush			
339	American Robin	3	8	5
340	Varied Thrush			
342	Gray Catbird			
343	Northern Mockingbird *			
344	Sage Thrasher *			
345	Brown Thrasher			
358	American Pipit			
359	Sprague's Pipit			
360	Bohemian Waxwing			1
361	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	25	25	10
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	20	3	5
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		3	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	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	4	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			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5		2

SUBMITTER: LEID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED 2/63/99 Jm
PROOFED 7/14/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>2</u> DAY/ <u>5</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>3</u> DAY/ <u>5</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>4</u> DAY/ <u>5</u> MO/ <u>97</u> YR
Time Span <u>2:30pm</u> to <u>7:00pm</u>	Time Span <u>6:00am</u> to <u>11:30am</u>	Time Span <u>12:00pm</u> to <u>4:00pm</u>
Location <u>WHEELER BLVD GLENMORE RES.</u>	Location <u>Canburn Park</u>	Location <u>BRAAG Creek Nat. AREA</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>BRAAG Creek</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

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

OWNEST

	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			3
414	Downy Woodpecker	1		
415	Hairy Woodpecker	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	3	3	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			6
461	Purple Martin			
462	Tree Swallow	15+	10+	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10+	10+	
481	American Crow	5	5	
486	Common Raven			6
487	Black-capped Chickadee	10+	4	4
490	Mountain Chickadee			
492	Boreal Chickadee			2
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		3
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			3
517	Ruby-crowned Kinglet	4	2	10
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	10	6	4
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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		10+	
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	15+	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			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	1	4	
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	1		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	3	3	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		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		3	

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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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ENTERED Feb 3/99 Jm
PROOFED 2/9/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>8</u> DAY/ <u>5</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>10</u> DAY/ <u>5</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>27</u> DAY/ <u>5</u> MO/ <u>97</u> YR
Time Span <u>1100 am</u> to <u>430 pm</u>	Time Span <u>900 am</u> to <u>1130 am</u>	Time Span <u>900 am</u> to <u>100 pm</u>
Location <u>IRRICANA RTE</u>	Location <u>CARBURN PARK</u>	Location <u>INGLEWOOD BS. VOLUNTEERING</u>
UTM	UTM	UTM
Nearest Town <u>IRRICANA</u>	Nearest Town <u>CALGARY</u>	Nearest Town <u>CALGARY</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u> <u>2 PARTNER</u>

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

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

	Column	1	2	3
166	Great Gray Owl			
167	Long-eared Owl			
168	Short-eared Owl			
169	Boreal Owl			
170	Northern Saw-whet Owl			
172	Common Nighthawk			
175	Common Poorwill *			
179	Black Swift			
181	Vaux's Swift *			
191	Ruby-throated Hummingbird			
192	Black-chinned Hummingbird *			
193	Anna's Hummingbird *			
195	Calliope Hummingbird			
197	Rufous Hummingbird			
101	Belted Kingfisher			1
103	Lewis' Woodpecker *			
104	Red-headed Woodpecker			
109	Yellow-bellied Sapsucker			
112	Red-naped Sapsucker			
114	Downy Woodpecker		3	
115	Hairy Woodpecker			
119	Three-toed Woodpecker			
120	Black-backed Woodpecker			
121	Northern Flicker		2	10+
122	Pileated Woodpecker			
125	Olive-sided Flycatcher			
127	Western Wood-Pewee			20
129	Yellow-bellied Flycatcher *			
131	Alder Flycatcher			
132	Willow Flycatcher			
133	Least Flycatcher			3
134	Hammond's Flycatcher			
135	Dusky Flycatcher			
137	Cordilleran Flycatcher			
140	Eastern Phoebe			
141	Say's Phoebe			
145	Great Crested Flycatcher *			
153	Western Kingbird			
154	Eastern Kingbird			1
160	Horned Lark	1		
161	Purple Martin			
162	Tree Swallow	4	15+	50+
163	Violet-green Swallow			
165	Northern Rough-winged Swallow		1	
166	Bank Swallow			50+
167	Cliff Swallow			50+
169	Barn Swallow	2	2	10+
170	Gray Jay			
171	Steller's Jay			
172	Blue Jay			
178	Clark's Nutcracker			
179	Black-billed Magpie	10	10	15
181	American Crow	20		5
186	Common Raven	6		
187	Black-capped Chickadee		1	2
190	Mountain Chickadee			
192	Boreal Chickadee			
193	Chestnut-backed Chickadee *			
199	Red-breasted Nuthatch			
200	White-breasted Nuthatch			2
203	Brown Creeper			
206	Rock Wren			
210	House Wren			3
211	Winter Wren			
212	Sedge Wren *			
213	Marsh Wren			
214	American Dipper			
216	Golden-crowned Kinglet			
217	Ruby-crowned Kinglet			
225	Eastern Bluebird *			
226	Western Bluebird *			
227	Mountain Bluebird			
228	Townsend's Solitaire			
229	Veery			
230	Gray-cheeked Thrush *			
231	Swainson's Thrush			3
232	Hermit Thrush			
239	American Robin	3	5	10+
240	Varied Thrush			
242	Gray Catbird			
243	Northern Mockingbird *			
244	Sage Thrasher *			
245	Brown Thrasher			
258	American Pipit	25		
259	Sprague's Pipit			
260	Bohemian Waxwing			
261	Cedar Waxwing			

	Column	1	2	3
263	Northern Shrike			
264	Loggerhead Shrike *			
265	European Starling	1	2	50+
271	Solitary Vireo			
274	Warbling Vireo			
275	Philadelphia Vireo *			
276	Red-eyed Vireo			
281	Tennessee Warbler			1
282	Orange-crowned Warbler			
283	Nashville Warbler *			5
289	Yellow Warbler			
290	Chestnut-sided Warbler *			
291	Magnolia Warbler			
292	Cape May Warbler			
293	Black-throated Blue Warbler *			
294	Yellow-rumped Warbler		5	5
295	Black-throated Gray Warbler *			
296	Townsend's Warbler			
298	Black-throated Green Warbler			
300	Blackburnian Warbler *			
303	Pine Warbler *			
306	Palm Warbler			
307	Bay-breasted Warbler *			25
308	Blackpoll Warbler			
310	Black-and-white Warbler			
311	American Redstart			1
315	Ovenbird			
316	Northern Waterthrush			
319	Connecticut Warbler			
320	Mourning Warbler			
321	MacGillivray's Warbler			
322	Common Yellowthroat			
324	Wilson's Warbler			
325	Canada Warbler			
329	Yellow-breasted Chat			
335	Western Tanager			
338	Rose-breasted Grosbeak			
339	Black-headed Grosbeak			
341	Lazuli Bunting			
342	Indigo Bunting *			
348	Rufous-sided Towhee			
357	American Tree Sparrow			2
358	Chipping Sparrow			5
359	Clay-colored Sparrow			
360	Brewer's Sparrow			
363	Vesper Sparrow	4		
364	Lark Sparrow			
368	Lark Bunting			
369	Savannah Sparrow	20		
370	Baird's Sparrow *			
371	Grasshopper Sparrow			
373	LeConte's Sparrow			
374	Sharp-tailed Sparrow *			
376	Fox Sparrow			
377	Song Sparrow			1
378	Lincoln's Sparrow			
379	Swamp Sparrow *			
380	White-throated Sparrow			
381	Golden-crowned Sparrow *			
382	White-crowned Sparrow		1	
383	Harris' Sparrow			
384	Dark-eyed Junco			
386	McCown's Longspur			
387	Lapland Longspur			
388	Smith's Longspur *			
389	Chestnut-collared Longspur			
391	Snow Bunting			
393	Bobolink			
394	Red-winged Blackbird	25	5	5
397	Western Meadowlark	12		
398	Yellow-headed Blackbird	15		
399	Rusty Blackbird			
700	Brewer's Blackbird	9	3	
703	Common Grackle			1
705	Brown-headed Cowbird		1	10
712	Northern Oriole			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			4
730	Evening Grosbeak			
732	House Sparrow	10	2	3

SUBMITTER: REID BARCLAY
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
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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 Feb 3/99 pm
PROOFED Feb 9/99 JSS

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>4</u> DAY/ <u>7</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>10</u> DAY/ <u>7</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>11</u> DAY/ <u>7</u> MO/ <u>97</u> YR
Time Span <u>6:30 pm to 10:00 pm</u>	Time Span <u>3:30 pm to 9:00 pm</u>	Time Span <u>7:30 am to 10:45 am</u>
Location <u>Priddis Slough</u>	Location <u>Banff Creek NAT. AREA</u>	Location <u>Fish Creek P.P.</u> <u>Voliers Flats - Raven Rocks</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	1		
008 Red-necked Grebe			
009 Eared Grebe	3		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	15	24	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	10	24	
092 Northern Pintail			
094 Blue-winged Teal	64015		
095 Cinnamon Teal			
096 Northern Shoveler	240		
097 Gadwall	640		
098 Eurasian Wigeon *			
099 American Wigeon	1040		
101 Canvasback	2		
102 Redhead	6		
103 Ring-necked Duck	4		
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	146		
117 Barrow's Goldeneye			
118 Bufflehead		12	
120 Hooded Merganser	12		
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	6		
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	240		
149 Red-tailed Hawk	240		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *		240	
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	64020		
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	140		
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	140	1	
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	4		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			4
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		
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			10+
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker		3	
414	Downy Woodpecker		12	200
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	2	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher		2	
427	Western Wood-Pewee		1	6
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			6
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1		
454	Eastern Kingbird	1		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	2	3	2
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			2
466	Bank Swallow			15+
467	Cliff Swallow	10+		
469	Barn Swallow	4	2	
470	Gray Jay		2 juv	
471	Steller's Jay			
472	Blue Jay		1	1 juv
478	Clark's Nutcracker			
479	Black-billed Magpie	2		1
481	American Crow	3		1
486	Common Raven			5
487	Black-capped Chickadee		200	10
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		1	
500	White-breasted Nuthatch			3+
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		2	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		1	
539	American Robin	1	5	15
540	Varied Thrush		1	
542	Gray Catbird			3
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		6	10+

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	40+		
571	Solitary Vireo			
574	Warbling Vireo		3	4
575	Philadelphia Vireo *			
576	Red-eyed Vireo			300
581	Tennessee Warbler		100	
582	Orange-crowned Warbler		100	
583	Nashville Warbler *			
589	Yellow Warbler	2		10+
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		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			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		100	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			2
657	American Tree Sparrow			
658	Chipping Sparrow		300+	10
659	Clay-colored Sparrow	4+		5
660	Brewer's Sparrow			
663	Vesper Sparrow	2		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10+		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		2	3
678	Lincoln's Sparrow		2	4
679	Swamp Sparrow *			
680	White-throated Sparrow		1	2
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		400+	
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+	800	2
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	8+		
703	Common Grackle			
705	Brown-headed Cowbird		1	5
712	Northern Oriole			10+
715	Rose Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill		2	
722	White-winged Crossbill		600	3
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		10	25+
728	American Goldfinch	3	2	5
730	Evening Grosbeak		100	
732	House Sparrow			

SUBMITTER: REID Barclay
ADDRESS: #11-1612 44 Ave SW Calgary
PHONE: 228-2163

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

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ENTERED Feb 3/99 Jm
PROOFED Feb 9 1999 Jm

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ 7 MO/ 97 YR	15 DAY/ 7 MO/ 97 YR	18 DAY/ 7 MO/ 97 YR
Time Span 1230pm to 6:15pm	Time Span 6:30pm to 9:30pm	Time Span to
Location IRRICANA RTE	Location Fish Creek P.P. Shamus meadow/Glenfield	Location FRANK LAKE SELECTED RECORDS
UTM	UTM	UTM
Nearest Town IRRICANA	Nearest Town Calgary	Nearest Town High River
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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	20+		
009 Eared Grebe	40		
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	63		
085 Wood Duck			
086 Green-winged Teal	1		
088 American Black Duck *			
090 Mallard	50	2	
092 Northern Pintail	30		
094 Blue-winged Teal	40		
095 Cinnamon Teal			
096 Northern Shoveler	4		
097 Gadwall	30		
098 Eurasian Wigeon *			
099 American Wigeon	20		
101 Canvasback	5		
102 Redhead	10+		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	150		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead	10+		
120 Hooded Merganser	150+		
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	20		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	4	2	
149 Red-tailed Hawk	5		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		2	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora	2		
190 American Coot	75+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	15+	1	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	15+		45
213 Greater Yellowlegs			
214 Lesser Yellowlegs	40+		
217 Solitary Sandpiper			
218 Willet	20+		45
219 Wandering Tattler *			
222 Spotted Sandpiper		2	
224 Upland Sandpiper	1		
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	25+		65
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	4		
240 Western Sandpiper *			
245 Least Sandpiper	1		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	3		
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	1		
258 Long-billed Dowitcher	5		
259 Common Snipe	1		
261 Wilson's Phalarope	6		
262 Red-necked Phalarope			150+
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	235+	2	
271 Little Gull *			
273 Bonaparte's Gull	1		
275 Mew Gull *			
276 Ring-billed Gull	60+		
277 California Gull	60+	150	
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	15+	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			

	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		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	2	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		4	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1		
454	Eastern Kingbird	15+	1	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	15+		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	2	40+	
467	Cliff Swallow	50+		
469	Barn Swallow	10+		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10+	12	
481	American Crow	5	2	
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		1	
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	3	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren	3		
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	5	10+	
540	Varied Thrush			
542	Gray Catbird		1	
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 *	1		
565	European Starling	200+		
571	Solitary Vireo			
574	Warbling Vireo		3	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	1	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	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			
659	Clay-colored Sparrow	3	2	
660	Brewer's Sparrow			
663	Vesper Sparrow	10		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10+		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow	1		
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	3	4	
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	40+	2	
697	Western Meadowlark	7		
698	Yellow-headed Blackbird	20+		
699	Rusty Blackbird			
700	Brewer's Blackbird	50+		
703	Common Grackle			
705	Brown-headed Cowbird		1	
712	Northern Oriole	1	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		10	
728	American Goldfinch	3	5	
730	Evening Grosbeak			
732	House Sparrow	20+		

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 278-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 3/99 Jm
PROOFED Feb 4/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 7 MO/ 97 YR	25 DAY/ 7 MO/ 97 YR	25 DAY/ 7 MO/ 97 YR
Time Span 6:30pm to 9:30pm	Time Span 11:00am to 4:00pm	Time Span 6:30pm to 9:30pm
Location IRRicana Rte Twp Rd 274 Rg Rd 254 sloughs	Location Wolf Lake AREA	Location IRRicana Rte
UTM	UTM	UTM
Nearest Town IRRicana	Nearest Town Hussar	Nearest Town IRRicana
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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	4		
046 Double-crested Cormorant		6+P	
053 American Bittern			
055 Great Blue Heron			
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	100+	20+	60+
085 Wood Duck			
086 Green-winged Teal	1		6+
088 American Black Duck *			
090 Mallard	10+	25+	10+
092 Northern Pintail	10+	20+	10+
094 Blue-winged Teal	10+		5+
095 Cinnamon Teal			15
096 Northern Shoveler	10+	3(6+25)	4
097 Gadwall	10+	25(6+20)	10+
098 Eurasian Wigeon *			
099 American Wigeon		5(10+20)	10
101 Canvasback			
102 Redhead	10+		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	4	2+P	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	3	3	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			1
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	3	25+	3
149 Red-tailed Hawk	2	3	2
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		3	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	1	25+	1
190 American Coot	10	25+	10
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover		1+P	
197 Lesser Golden-Plover			
202 Semipalmated Plover	5		1
203 Piping Plover *			
204 Killdeer	8	15+	4
205 Mountain Plover *			
209 Black-necked Stilt *	1+P		
210 American Avocet	10	10+	8
213 Greater Yellowlegs			
214 Lesser Yellowlegs	40+P		40+P+juv
217 Solitary Sandpiper			
218 Willet	5	10+	10+
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	30+	2	1
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			2
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	6		10+
248 Pectoral Sandpiper	7		15+
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	20		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher	10		6
259 Common Snipe	2		2
261 Wilson's Phalarope	25+	5+	25+
262 Red-necked Phalarope	15+		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	100	2+	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	2		
277 California Gull	2	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	1	4	5
321 Ancient Murrelet *			
331 Rock Dove	3	10+	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			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl		1	
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	1	10+	1
454	Eastern Kingbird	1	7+	2
460	Horned Lark		10+	
461	Purple Martin			
462	Tree Swallow		20+	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		5+	
467	Cliff Swallow		20+	
469	Barn Swallow		10+	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	10+	5+
481	American Crow	10+	15+	5+
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	2+		
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		2	
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *		2	
565	European Starling	75+	150+	150+
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		25+	
659	Clay-colored Sparrow		10+	
660	Brewer's Sparrow			
663	Vesper Sparrow	3	10+	2
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	2	10+	10+
670	Baird's Sparrow *	2	3	2
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		500-550	W
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	10	20+	20+
697	Western Meadowlark	2	10+	2
698	Yellow-headed Blackbird	5	20+	50+
699	Rusty Blackbird			
700	Brewer's Blackbird	20+	20+	25+
703	Common Grackle			
705	Brown-headed Cowbird		100+	
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		10+	

SUBMITTER: REID Barclay

ADDRESS: #11-1612 14 Ave SW Calgary

PHONE: 228-2163

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Marsh Wren Col #1 @ Sander's Slough transferred to 970259

SORA Col #2 @ Sander's Slough

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 3/99 Jm
PROOFED Feb 9/99 Jm gfg

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ 7 MO/ 97 YR	30 DAY/ 7 MO/ 97 YR	4 DAY/ 8 MO/ 97 YR
Time Span 900am to 600pm	Time Span 600pm to 830pm	Time Span 900am to 100pm
Location <u>Crossnest Pass</u> <u>Coleman</u>	Location <u>Beaverdam Flats.</u>	Location <u>INGLEWOOD BS</u> <u>Volunteering</u>
UTM	UTM	UTM
Nearest Town <u>Coleman</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u> <u>Penny Smith</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant		3	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			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		20+	
085 Wood Duck			6
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	3	15+	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	4		15+
117 Barrow's Goldeneye			
118 Bufflehead	2		
120 Hooded Merganser			
121 Common Merganser			9
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk	1	2	10Kneeph
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		1	2
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse	19		
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			2
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	2	3 juv	5
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	1		
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe	2		
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			3
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		10+	300+
277 California Gull		3	300+
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	2
334 Band-tailed Pigeon *			
339 Mourning Dove		1	
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			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
381	Ruby-throated Hummingbird			
382	Black-chinned Hummingbird *			
383	Anna's Hummingbird *			
385	Calliope Hummingbird			
387	Rufous Hummingbird			
401	Belted Kingfisher			1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			2 juv
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	3	3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		2	2
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher	1		
433	Least Flycatcher	3	2	1
434	Hammond's Flycatcher			
435	Dusky Flycatcher	2		
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		10	10
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	2		5
463	Violet-green Swallow	4		
465	Northern Rough-winged Swallow		3	2
466	Bank Swallow			
467	Cliff Swallow	90+		5
469	Barn Swallow	2		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	2	3	5+
481	American Crow	2	1	2
486	Common Raven	10+		
487	Black-capped Chickadee	3		6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
498	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			2
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	1		
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	15+	15+
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			2
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	6	3	10+

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		75+	50+
571	Solitary Vireo			
574	Warbling Vireo	2		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		2	2
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	2		
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	12		
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 juv	15+
659	Clay-colored Sparrow		2	
660	Brewer's Sparrow			
663	Vesper Sparrow	1	1	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		2	1
678	Lincoln's Sparrow	6		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	4		
683	Harris' Sparrow			
684	Dark-eyed Junco	1		
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	4	15+	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			2
705	Brown-headed Cowbird	14		1 juv
712	Northern Oriole			
715	Rose Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	10+		
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin	10+		
728	American Goldfinch	1	2	
730	Evening Grosbeak			
732	House Sparrow			2

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave
PHONE: 228-2163

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

NOTES SECTION: (attach separate)

* Col # Hummingbird

Not sure which
columns these
belong in - put
in Col 1!

suckers sp. 1 juv

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 3/99 JRM
PROOFED Feb 9/99 JRM

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>6</u> MO/ <u>97</u> YR	DAY/ <u>8</u> MO/ <u>97</u> YR	DAY/ <u>9</u> MO/ <u>97</u> YR
Time Span <u>5:30pm to 8:30pm</u>	Time Span <u>10:00 AM to 3:00pm</u>	Time Span <u>7:00 pm to 9:30 pm</u>
Location <u>IRRICANA RTE</u>	Location <u>LOWERY GARDENS</u>	Location <u>Lowery Gardens</u>
UTM	UTM	UTM
Nearest Town <u>IRRICANA</u>	Nearest Town <u>CALGARY</u>	Nearest Town <u>CALGARY</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R. Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe	3		
009 Eared Grebe	25+		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	5		
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	25+	6	1
085 Wood Duck			
086 Green-winged Teal	20+		
088 American Black Duck *			
090 Mallard	100+	4	5
092 Northern Pintail	100+		
094 Blue-winged Teal	50+		
095 Cinnamon Teal	2		
096 Northern Shoveler	50+		
097 Gadwall	70+		
098 Eurasian Wigeon *			
099 American Wigeon	50+		
101 Canvasback	10+		
102 Redhead	20+		
103 Ring-necked Duck	2		
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		1	1
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser		4	4
122 Red-breasted Merganser			
123 Ruddy Duck	20+		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	10+		
149 Red-tailed Hawk	3	2	1
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	3		
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	100+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover	1		
203 Piping Plover *			
204 Killdeer	30+		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	15+		
213 Greater Yellowlegs			
214 Lesser Yellowlegs	100+		
217 Solitary Sandpiper	5		
218 Willet	2		
219 Wandering Tattler *			
222 Spotted Sandpiper	4	1	2
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	10+		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	6		
240 Western Sandpiper *			
245 Least Sandpiper	8		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	3		
248 Pectoral Sandpiper	50+		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	4		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	2		
258 Long-billed Dowitcher	6		
259 Common Snipe			
261 Wilson's Phalarope	150+		
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	600+		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	100+	50+	30+
277 California Gull	100+	10+	30+
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern	30+		
321 Ancient Murrelet *			
331 Rock Dove	20+	5+	2
334 Band-tailed Pigeon *			
339 Mourning Dove	4		
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			

	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	1jw
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			1
427	Western Wood-Pewee		3	2
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		4	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	3		
454	Eastern Kingbird	6	2	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		5	
469	Barn Swallow	2		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	10+	10+	8
481	American Crow	10+	10+	3
486	Common Raven			
487	Black-capped Chickadee		5	7
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		10+	3
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			1
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		30+	40+
540	Varied Thrush			
542	Gray Catbird		2	2
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		15+	5+

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	75+		
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		10+	10+
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *		2	7
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		2	2
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		25+	20+
658	Chipping Sparrow		1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow	1		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	1		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow	3		
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		4	2
678	Lincoln's Sparrow		1	
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	50+		
697	Western Meadowlark	6		
698	Yellow-headed Blackbird	20+		
699	Rusty Blackbird			
700	Brewer's Blackbird	50+		
703	Common Grackle			
705	Brown-headed Cowbird		1jw	
712	Northern Oriole			1jw
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill		2	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		20+	70+
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	5+		

SUBMITTER: REID BARCLAY
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

Checked Feb 3/99 Jm
PROOF Feb 4/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ 8 MO/ 97 YR	14 DAY/ 8 MO/ 97 YR	16 DAY/ 8 MO/ 97 YR
Time Span 7:00 am to 4:30 pm	Time Span 1:30 pm to 3:30 pm	Time Span 12:00 pm to 9:00 pm
Location <u>WEASEL HEAD</u> <u>Greenmore Park</u>	Location <u>INGLEWOOD BS.</u>	Location <u>IRRICANA RTE</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town
Observer(s) <u>AB Barclay</u>	Observer(s) <u>AB Barclay</u>	Observer(s) <u>AB Barclay</u>

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	121		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1 imm		
427	Western Wood-Pewee	2		2
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	7		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			2
454	Eastern Kingbird		1 ad	10+
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		4	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		3	25
481	American Crow		2	200+
486	Common Raven		1	1
487	Black-capped Chickadee	12+	10	4
490	Mountain Chickadee			
492	Boreal Chickadee	1		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		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	2		
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	25+	2	1
540	Varied Thrush			
542	Gray Catbird	2		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher		1	1
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	25+	10+	

	Column	1	2	3
563	Northern Shrike			2
564	Loggerhead Shrike *			
565	European Starling		15+	25
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler		3	3
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2	2	3
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			2
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			1
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	1		
622	Common Yellowthroat			1
624	Wilson's Warbler	19	121	2
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	19		
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	1	10
659	Clay-colored Sparrow	10+		8
660	Brewer's Sparrow			
663	Vesper Sparrow			1
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			10+
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	3		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			75+
697	Western Meadowlark			6
698	Yellow-headed Blackbird			50+
699	Rusty Blackbird			
700	Brewer's Blackbird			100+
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole	4 imm	1	1
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	2		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	75+		
728	American Goldfinch	5+		2
730	Evening Grosbeak			
732	House Sparrow			30+

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

263/99/Am

PROOFED

Feb 9 '99 CD JLG

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ 8 MO/ 97 YR	11 DAY/ 8 MO/ 97 YR	12 DAY/ 9 MO/ 97 YR
Time Span 7:30 am to 3:30 pm	Time Span 7:00 pm to 9:30 pm	Time Span 6:30 pm to 9:00 pm
Location IRRICANA Rte	Location WENSELHERD (66ave) GLENNMORE PK.	Location Fish Creek P.P. BEBO GRANE-Shannon TGR-AR.
UTM	UTM	UTM
Nearest Town IRRICANA	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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	12		
009 Eared Grebe	40+		
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	15+	4	
085 Wood Duck			
086 Green-winged Teal	20+	1	
088 American Black Duck *			
090 Mallard	150+	2	
092 Northern Pintail	120+		
094 Blue-winged Teal	25+		
095 Cinnamon Teal			
096 Northern Shoveler	50+		
097 Gadwall	30+		
098 Eurasian Wigeon *			
099 American Wigeon	30+		
101 Canvasback			
102 Redhead	15+		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	3	1	
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	10+		
149 Red-tailed Hawk	10+		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	3		
157 Peregrine Falcon *	1		
158 Gyrfalcon			
159 Prairie Falcon	1		
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	300+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover	340		
197 Lesser Golden-Plover			
202 Semipalmated Plover	140		
203 Piping Plover *			
204 Killdeer	75+		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	25+		
213 Greater Yellowlegs	6		
214 Lesser Yellowlegs	110		
217 Solitary Sandpiper	2		
218 Willet	3		
219 Wandering Tattler *			
222 Spotted Sandpiper		3	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	12		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	15+		
240 Western Sandpiper *			
245 Least Sandpiper	35+		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	65+		
248 Pectoral Sandpiper	100+		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	5		
258 Long-billed Dowitcher	25		
259 Common Snipe	3		
261 Wilson's Phalarope	110		
262 Red-necked Phalarope	20		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	500+		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	100+	3	1
277 California Gull	100+		
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	20+		
321 Ancient Murrelet *			
331 Rock Dove	20+		
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	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			12
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			1 juv
414	Downy Woodpecker			1 HEARD
415	Hairy Woodpecker		12	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		4	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	2	2
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		4	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird	17		
454	Eastern Kingbird	10		
460	Horned Lark	10		
461	Purple Martin			
462	Tree Swallow	10	4	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	2		
466	Bank Swallow	1	2	
467	Cliff Swallow	30	2	
469	Barn Swallow	40	6	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		2	
478	Clark's Nutcracker			
479	Black-billed Magpie	40+	4	5
481	American Crow	50+	11	2
486	Common Raven	2	2	
487	Black-capped Chickadee		10+	6
490	Mountain Chickadee			
492	Boreal Chickadee		2	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			3
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	1	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		10+	10+
540	Varied Thrush			
542	Gray Catbird		4	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		20+	25+

	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		2	
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	2	10+	3
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		1	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager		10+	
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee		12	
657	American Tree Sparrow			
658	Chipping Sparrow	10	1 juv	4
659	Clay-colored Sparrow	5	10+	
660	Brewer's Sparrow			
663	Vesper Sparrow	5		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	40		
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		5	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	2		
697	Western Meadowlark	3		
698	Yellow-headed Blackbird	30		
699	Rusty Blackbird			
700	Brewer's Blackbird	70+		
703	Common Grackle			
705	Brown-headed Cowbird	2		
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		10+	4
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin	1	25+	60+
728	American Goldfinch	2	8	5
730	Evening Grosbeak			
732	House Sparrow	70+		

SUBMITTER: RESID Barclay
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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 PEREGRINE Falcon, PRAIRIE Falcon, Sol Sandpiper @ E. Keoma Slough
BB. Plover @ MacDonald Lake TRANSFERRED TO 9-70260
 Col #2 Sapsucker sp 2-3 incl 1 juv

C.F.N.S.
Bird Record Sheet

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

ENTERED Feb 3/99 JRM
PROOFED Feb 9/99 JRM

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>8</u> MO/ <u>97</u> YR	DAY/ <u>8</u> MO/ <u>97</u> YR	DAY/ <u>8</u> MO/ <u>97</u> YR
Time Span <u>4:00 am</u> to <u>4:00 pm</u>	Time Span <u>5:00 pm</u> to <u>8:00 pm</u>	Time Span <u>6:30 pm</u> to <u>9:00 pm</u>
Location <u>Frank Lake</u>	Location <u>LOWERY GARDENS</u>	Location <u>Edworthy Park</u>
UTM	UTM	UTM
Nearest Town <u>High River</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe	10+		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron	4		
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron	3		
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	50+		
085 Wood Duck	50+		
086 Green-winged Teal	50+		
088 American Black Duck *			
090 Mallard	200+	9	8
092 Northern Pintail	200+		
094 Blue-winged Teal	100+		
095 Cinnamon Teal	2		
096 Northern Shoveler	100+		
097 Gadwall	50+		
098 Eurasian Wigeon *			
099 American Wigeon	50+		
101 Canvasback	2		
102 Redhead	1		
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	10		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		2	
117 Barrow's Goldeneye			
118 Bufflehead	3		
120 Hooded Merganser			
121 Common Merganser		6	
122 Red-breasted Merganser			
123 Ruddy Duck	10		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	2		
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	10+		1
149 Red-tailed Hawk	2	1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *	1		
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
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	100+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover	41		
197 Lesser Golden-Plover			
202 Semipalmated Plover	10+		
203 Piping Plover *			
204 Killdeer	15+		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	15+		
213 Greater Yellowlegs	5		
214 Lesser Yellowlegs	100+		
217 Solitary Sandpiper			
218 Willet	2		
219 Wandering Tattler *			
222 Spotted Sandpiper		3	2
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew	3		
231 Hudsonian Godwit *			
233 Marbled Godwit	4		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling	4		
239 Semipalmated Sandpiper	100+		
240 Western Sandpiper *			
245 Least Sandpiper	25+		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	25+		
248 Pectoral Sandpiper	100+		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	100+		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	10+		
258 Long-billed Dowitcher	100+		
259 Common Snipe			
261 Wilson's Phalarope	10+		
262 Red-necked Phalarope	50+		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	50+	140	10
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10+	100+	300+
277 California Gull		20+	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	50+		
321 Ancient Murrelet *			
331 Rock Dove	5	6	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			

	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		121	121
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		2	3
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		6	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	2		
454	Eastern Kingbird	3	2	2
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	4		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	1		4
467	Cliff Swallow	20		
469	Barn Swallow	30		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	1
478	Clark's Nutcracker			
479	Black-billed Magpie	5	10+	4
481	American Crow	5	3	
486	Common Raven	1		
487	Black-capped Chickadee		13+	6
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	1
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		6	1
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren	5		
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+	50+
540	Varied Thrush			
542	Gray Catbird		4	1
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		15+	15+

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	25+	2	2
571	Solitary Vireo		1	1
574	Warbling Vireo			
575	Philadelphia Vireo *		1	
576	Red-eyed Vireo		2	
581	Tennessee Warbler		3	
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		10	4
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		20+	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		2	
615	Ovenbird			
616	Northern Waterthrush		1	
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler		2	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			12+
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		15+	4
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	20+		
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	2
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	25+		
697	Western Meadowlark			
698	Yellow-headed Blackbird	25+		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole		1	340+
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill		2	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		25+	20+
728	American Goldfinch	2		1
730	Evening Grosbeak			
732	House Sparrow	25+		

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

YOY = Young of Year?

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 * (for field marks, habitat, voice, behavior).

ENTERED 263/99 Jm
PROOFED 269/99 OR Jlg

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ 8 MO/ 97 YR	21 DAY/ 8 MO/ 97 YR	21 DAY/ 8 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location FRANK Lake	Location MacGregor Lake	Location Kangdon (Dalemead) RESERVOIR
UTM	UTM	UTM
Nearest Town High River	Nearest Town Wilsa	Nearest Town Dalemead
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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	20		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican		4	2
046 Double-crested Cormorant			15
053 American Bittern			
055 Great Blue Heron	4		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	20		
088 American Black Duck *			
090 Mallard	100+		
092 Northern Pintail	20		
094 Blue-winged Teal	50		
095 Cinnamon Teal			
096 Northern Shoveler	20		
097 Gadwall		5	
098 Eurasian Wigeon *			
099 American Wigeon	20		
101 Canvasback	2		
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	4		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	4		
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	20+	10+	10+
149 Red-tailed Hawk	1	1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	1		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
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	500+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover		1	
197 Lesser Golden-Plover			
202 Semipalmated Plover	1		
203 Piping Plover *			
204 Killdeer	4		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	10		
213 Greater Yellowlegs	5		
214 Lesser Yellowlegs	100+	10	
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	100+		
240 Western Sandpiper *			
245 Least Sandpiper	20		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	10		
248 Pectoral Sandpiper	10		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	200+		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	10		
258 Long-billed Dowitcher	100		
259 Common Snipe			
261 Wilson's Phalarope	10		
262 Red-necked Phalarope	10		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	100+		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	100+		
277 California Gull	10+		
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern		4	
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	2	4	5
460	Horned Lark		20	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow	5		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5		
481	American Crow	2		
486	Common Raven	6		
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *		1	
565	European Starling			25+
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		10+	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow		4	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		10	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur		6	
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			1
698	Yellow-headed Blackbird	20		
699	Rusty Blackbird			
700	Brewer's Blackbird		1	
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		10	

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 3/99 JRM
PROOFED Feb 9/99 OR JRM

COLUMN 1	COLUMN 2	COLUMN 3
25 DAY/ 2 MO/ 97 YR	26 DAY/ 8 MO/ 97 YR	28 DAY/ 8 MO/ 97 YR
Time Span 5:00 pm to 7:30 pm	Time Span 6:30 pm to 8:30 pm	Time Span 1:00 pm to 4:00 pm
Location INGLEWOOD BS	Location Fish Creek R.P. Mallard Point	Location LOWERY GARDENS
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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	2		
046 Double-crested Cormorant	6		
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
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	40+	
086 Green-winged Teal		4	
088 American Black Duck *			
090 Mallard	20	20	6
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			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	1		1
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	10+	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	1		
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel	12	4	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	1		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs		13	
214 Lesser Yellowlegs		2	
217 Solitary Sandpiper	1		
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	2	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	14		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	600+	15	300+
277 California Gull	300+	10+	100+
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	6		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			

	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	20+	1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	1	2
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2	3	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		2	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe	2	1	
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	3		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow		4	
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			1
478	Clark's Nutcracker			
479	Black-billed Magpie	4	6	20
481	American Crow	2	4	25+
486	Common Raven		1	
487	Black-capped Chickadee	3	3	15+
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			5
500	White-breasted Nuthatch	1		1
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	2	5	10
540	Varied Thrush			
542	Gray Catbird			5
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		10+	10+

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		2	20+
571	Solitary Vireo	1		
574	Warbling Vireo			3
575	Philadelphia Vireo *	1		
576	Red-eyed Vireo			2
581	Tennessee Warbler			3
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler		1	4
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler	1		
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	10+		10
595	Black-throated Gray Warbler *			
596	Townsend's Warbler	1		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			2
622	Common Yellowthroat			
624	Wilson's Warbler	4	2	3
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow	1	3	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			
678	Lincoln's Sparrow			1
679	Swamp Sparrow *			
680	White-throated Sparrow			4
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
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			2
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			2
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			40
728	American Goldfinch		3	5
730	Evening Grosbeak			
732	House Sparrow	1		

SUBMITTER: REID Barclay
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

DATE Feb 3/99 *jm*
PROOFED Feb 9/99 *jl*

COLUMN 1	COLUMN 2	COLUMN 3
1 DAY/ <u>9</u> MO/ <u>97</u> YR	2 DAY/ <u>9</u> MO/ <u>97</u> YR	3 DAY/ <u>9</u> MO/ <u>97</u> YR
Time Span <u>3:30pm</u> to <u>7:00pm</u>	Time Span <u>6:30pm</u> to <u>8:30pm</u>	Time Span _____ to _____
Location <u>Langdon Reserve</u>	Location <u>LOWERY GARDENS</u>	Location <u>INGLEWOOD B.S.</u>
UTM _____	UTM _____	UTM _____
Nearest Town <u>Dalemead</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe	3		
009 Eared Grebe	100+		
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	1		
046 Double-crested Cormorant	25+		
053 American Bittern			
055 Great Blue Heron	8		
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	200+	3	
085 Wood Duck			
086 Green-winged Teal	20+		
088 American Black Duck *			
090 Mallard	700+	110+	
092 Northern Pintail	200+		
094 Blue-winged Teal	50+		
095 Cinnamon Teal	2		
096 Northern Shoveler	50+		
097 Gadwall	40+		
098 Eurasian Wigeon *			
099 American Wigeon	200+		
101 Canvasback	10+		
102 Redhead	5		
103 Ring-necked Duck	1		
105 Greater Scaup *			
106 Lesser Scaup	50+		
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	50+		
120 Hooded Merganser			
121 Common Merganser		8	
122 Red-breasted Merganser			
123 Ruddy Duck	10+		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk		1	
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	5		
149 Red-tailed Hawk		1	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin		1	
157 Peregrine Falcon *			
158 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	5		
190 American Coot	300+		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover	1		
203 Piping Plover *			
204 Killdeer	20+		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	50+		
213 Greater Yellowlegs	20		
214 Lesser Yellowlegs	300+		
217 Solitary Sandpiper			
218 Willet	10+		
219 Wandering Tattler *			
222 Spotted Sandpiper		1	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	10+		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper	5		
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	50+		
248 Pectoral Sandpiper	10+		
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	25+		
255 Buff-breasted Sandpiper	24+		
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher	1		
259 Common Snipe	3		
261 Wilson's Phalarope			
262 Red-necked Phalarope	100		
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull		25	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10	100+	
277 California Gull	34+	100+	
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	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			

	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		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			
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		2	
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	
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		4	
478	Clark's Nutcracker			
479	Black-billed Magpie	5	15+	
481	American Crow	3	3	
486	Common Raven			
487	Black-capped Chickadee		15+	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		5	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren	4		
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		20+	
540	Varied Thrush			
542	Gray Catbird		4	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		17+	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler		10+	
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart		1	
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	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		3	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	2		
697	Western Meadowlark	1		
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		10	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: KEID Barclay
 ADDRESS: #11-1612 14 Ave SW Calgary
 PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

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Bird Record Sheet

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ENTERED Feb 99 08
PROOFED Feb 16 99 08 JRG

COLUMN 1	COLUMN 2	COLUMN 3
6 DAY/ 9 MO/ 97 YR	6 DAY/ 9 MO/ 97 YR	13 DAY/ 9 MO/ 97 YR
Time Span to	Time Span to	Time Span 1200 pm to 300 pm
Location Carburn Park	Location Beauverdam Flats	Location Lowery Gardens
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe	2		
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	3	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	10	10	15+
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	12	15	36
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		2
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	3	2	8
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	2	2	
214 Lesser Yellowlegs	2	4	
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10	10	60+
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			
321 Ancient Murrelet *			
331 Rock Dove		7	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			

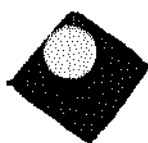
	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	14	10	
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	1		
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	1		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	10	3	10
481	American Crow			5
486	Common Raven	1		3
487	Black-capped Chickadee	15+	10+	20
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	6	1	10
500	White-breasted Nuthatch	4		1
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		10
540	Varied Thrush			
542	Gray Catbird			3
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	4		5

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			1
571	Solitary Vireo			
574	Warbling Vireo			1
575	Philadelphia Vireo *			
576	Red-eyed Vireo			1
581	Tennessee Warbler			
582	Orange-crowned Warbler			25
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	20	10	3
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			1
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	2	1	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	2		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			15+
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			1
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			1
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			2
728	American Goldfinch	2		5
730	Evening Grosbeak			
732	House Sparrow			

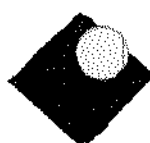
SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.



Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 9 '99 OD
PROOFED Feb 16 '99 OD JLG

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ 9 MO/ 97 YR	20 DAY/ 9 MO/ 97 YR	20 DAY/ 9 MO/ 97 YR
Time Span 5:30 pm to 7:00 pm	Time Span to	Time Span to
Location INGLEWOOD B.S.	Location Langdon Reservoir (Dalemead)	Location Carseland P.P. Johnsons Island
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town DALEMEAD	Nearest Town Carseland
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

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		50+	
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican		2	37
046 Double-crested Cormorant	6	2	15+
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	40+	30	50
085 Wood Duck			
086 Green-winged Teal		20+	20+
088 American Black Duck *			
090 Mallard	10+	50	20+
092 Northern Pintail			10
094 Blue-winged Teal		10	20
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			15
098 Eurasian Wigeon *			
099 American Wigeon		50	20
101 Canvasback		10	2
102 Redhead			2
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Marlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		2	
117 Barrow's Goldeneye			
118 Bufflehead		5	
120 Hooded Merganser			
121 Common Merganser	4		5
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			1
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		2	
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin		1	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		400	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover		27	
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer		65	2
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet		63	1
213 Greater Yellowlegs		15	
214 Lesser Yellowlegs		150	10+
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		25	
239 Semipalmated Sandpiper		1	
240 Western Sandpiper *		1	
245 Least Sandpiper		2	
246 White-rumped Sandpiper *			
247 Baird's Sandpiper		30	
248 Pectoral Sandpiper		12	
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper		15	
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher		35	
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	5		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	300+		50
277 California Gull	300+	1	100
278 Herring Gull	1		
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *	144		
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			3
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		8	
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			

	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	1		1
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			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow		3	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	2	15
481	American Crow	2	1	200
486	Common Raven			
487	Black-capped Chickadee	10		3
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	2		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			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	25+		25+
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		18	
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			6

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	50+	10	2
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	20+		5
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+		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	1		1
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			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		10	2
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 *	5		5
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	1		2
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McDow'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		2	
698	Yellow-headed Blackbird		1	
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: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

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

ENTERED Feb 15/99 Jm
PROOFED Feb 16/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
4 DAY/ 10 MO/ 97 VR	7 DAY/ 10 MO/ 97 VR	11 DAY/ 10 MO/ 97 VR
Time Span 500 pm to 6:30 pm	Time Span 5:30 pm to 3:30 pm	Time Span 10:30 am to 6:00 pm
Location Inglewood BS.	Location BRAGG CREEK NAT. AREA	Location Irricana Rte
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Bragg Creek	Nearest Town Irricana B.
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon	1 yoy		
004 Yellow-billed Loon *			
006 Pied-billed Grebe		3	
007 Horned Grebe			
008 Red-necked Grebe		3	
009 Eared Grebe		25+	
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		100+	
075 Trumpeter Swan *			
078 Greater White-fronted Goose		1	
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	75+	2	25
085 Wood Duck			
086 Green-winged Teal			100+
088 American Black Duck *			
090 Mallard	25+	3	100+
092 Northern Pintail			100+
094 Blue-winged Teal			1
095 Cinnamon Teal			
096 Northern Shoveler			200+
097 Gadwall			100+
098 Eurasian Wigeon *			100+
099 American Wigeon			100+
101 Canvasback			100+
102 Redhead			100+
103 Ring-necked Duck			500+
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			100+
120 Hooded Merganser	15		
121 Common Merganser	16+		
122 Red-breasted Merganser			
123 Ruddy Duck			300+
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle		1	
136 Northern Harrier			2
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			4
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	1		2
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			12
164 Ring-necked Pheasant			10
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			10+
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			100+
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			13
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			22
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			12+
213 Greater Yellowlegs			
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			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			10+
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			1
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			170+
259 Common Snipe			3
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			20+
275 Mew Gull *			
276 Ring-billed Gull	150+		4
277 California Gull	150+		1
278 Herring Gull	340		
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		50
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

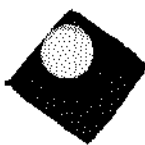
	Column	1	2	3
366	Great Gray Owl		1	
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker		1404	
414	Downy Woodpecker			1
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	Stellar's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10		15
481	American Crow	5		
486	Common Raven		5	2
487	Black-capped Chickadee	10+	15	1
490	Mountain Chickadee			
492	Boreal Chickadee		5	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		5	
500	White-breasted Nuthatch	1		
503	Brown Creeper		1	
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			1
514	American Dipper			
516	Golden-crowned Kinglet		5	
517	Ruby-crowned Kinglet		10	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	25		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			10+
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	50+		100+
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	10+		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	1		1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			3
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow	1		
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco	1		
686	McGown's Longspur			
687	Lapland Longspur			10+
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			300+
697	Western Meadowlark			3
698	Yellow-headed Blackbird			
699	Rusty Blackbird			100+
700	Brewer's Blackbird			300+
703	Common Grackle	1		
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill		10+	
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		20+	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			50

SUBMITTER: REID Barclay
ADDRESS: #11-1612-14 Ave SW Calgary
PHONE: 228-2163

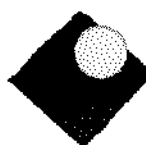
SEND TO: C.F.N.S. - Bird Records
P.O. BOX 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).



C.F.N.S.

Bird Record Sheet



Please print information legibly.

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

RECORDED 7/15/99 Jm
PROOFED 7/16/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ 10 MO/ 97 YR	12 DAY/ 10 MO/ 97 YR	12 DAY/ 10 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location Glenmore RES. North shore	Location FRANK Lake	Location MacGregor L.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town High River	Nearest Town Milo
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			1 ad
004 Yellow-billed Loon *			
006 Pied-billed Grebe		2	
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe	10	10	2
010 Western Grebe			2
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	30	150+	
075 Trumpeter Swan *		2	
078 Greater White-fronted Goose		37	
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	25+	25+	
085 Wood Duck			
086 Green-winged Teal	5	15	
088 American Black Duck *			
090 Mallard	25+	200+	100+
092 Northern Pintail	10	200+	50+
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler		30	2
097 Gadwall	2	100	2
098 Eurasian Wigeon *			
099 American Wigeon	20	300	10
101 Canvasback		100	
102 Redhead		100	
103 Ring-necked Duck	5	20	
105 Greater Scaup *			
106 Lesser Scaup	20	100	5
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	4		6
117 Barrow's Goldeneye			
118 Bufflehead	3	5	1
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	2	10	2
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		1	1
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
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	200	1000	100
193 Sandhill Crane			
194 Whooping Crane *		3	
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		200+	
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		2	
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	10		2
277 California Gull	10		
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	2	1	
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

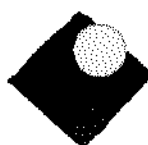
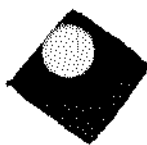
	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
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	4	6	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			
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	10		
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	5	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	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	1		
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur		10	
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: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).



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ENTERED Feb 15/99 for
PROOFED Feb 16/99 CRJ/gsg

COLUMN 1	COLUMN 2	COLUMN 3
<u>12</u> DAY/ <u>10</u> MO/ <u>97</u> YR	<u>13</u> DAY/ <u>10</u> MO/ <u>97</u> YR	<u>18</u> DAY/ <u>10</u> MO/ <u>97</u> YR
Time Span _____ to _____	Time Span <u>1:00 pm</u> to <u>5:00 pm</u>	Time Span <u>1:00 pm</u> to <u>3:00 pm</u>
Location <u>Casselman R.P.</u> <u>Johnson's Island</u>	Location <u>Bragg Creek</u> <u>Natural Area</u>	Location <u>Ghost Reservoir</u>
UTM _____	UTM _____	UTM _____
Nearest Town <u>Casselman</u>	Nearest Town <u>Bragg Creek</u>	Nearest Town <u>Cochrane</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			1
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			10
010 Western Grebe			40
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	10		
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	100+	3	
092 Northern Pintail	5		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler	2		
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	10		10
101 Canvasback			
102 Redhead			10
103 Ring-necked Duck			2
105 Greater Scaup *			
106 Lesser Scaup	10		20+
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			10
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			40
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			2
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	10		100+
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs	1		
217 Solitary Sandpiper			
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+		
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		121	
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker		1 HEARD	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	1	1	
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee		5	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	
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	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		6	
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	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			2
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: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163
NOTES SECTION: (attach separate sheet if needed).

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

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PROOFED Feb 16/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>18</u> DAY/ <u>10</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>19</u> DAY/ <u>10</u> MO/ <u>97</u> YR	DAY/ MO/ YR <u>20</u> DAY/ <u>10</u> MO/ <u>97</u> YR
Time Span <u>330</u> to <u>600</u>	Time Span <u>330pm</u> to <u>600pm</u>	Time Span <u>530pm</u> to <u>700pm</u>
Location <u>Gratto Creek TR.</u>	Location <u>Glenmore Res.</u>	Location <u>INGLEWOOD B.S.</u>
UTM	UTM	UTM
Nearest Town <u>Exshaw</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon		2	1
004 Yellow-billed Loon *			
006 Pied-billed Grebe		1+0	
007 Horned Grebe			
008 Red-necked Grebe		3	
009 Eared Grebe		15	
010 Western Grebe		2	
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		2	
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		600	4
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		25	8
092 Northern Pintail		2	
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			4
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback		2	
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		5	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter		1	
115 White-winged Scoter			
116 Common Goldeneye		10	2
117 Barrow's Goldeneye			
118 Bufflehead		30	
120 Hooded Merganser			
121 Common Merganser		5	15+
122 Red-breasted Merganser			
123 Ruddy Duck		2	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle	15+		
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge		13	
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		200+	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		600+	600+
277 California Gull		600+	300+
278 Herring Gull		5	10+
279 Thayer's Gull *			10+
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove		5	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			

	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	2		
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	4	20	5
481	American Crow			
486	Common Raven	6	4	
487	Black-capped Chickadee		6	
490	Mountain Chickadee			
492	Boreal Chickadee	4		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2	2	
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3	3	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		25	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		10	1
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	1	1	
683	Harris' Sparrow			
684	Dark-eyed Junco	2	4	
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill	15+		
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 278-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 15/99 Jm
PROOFED Feb 16 99 CD Jm

COLUMN 1	COLUMN 2	COLUMN 3
<u>26</u> DAY/ <u>10</u> MO/ <u>97</u> YR	<u>1</u> DAY/ <u>11</u> MO/ <u>97</u> YR	<u>1</u> DAY/ <u>11</u> MO/ <u>97</u> YR
Time Span <u>10:00 am to 1:00 pm</u>	Time Span <u>1:45 pm to 3:00 pm</u>	Time Span <u>4:00 pm to 5:30 pm</u>
Location <u>Inglewood BS.</u> <u>Volunteering</u>	Location <u>Priddis Slough</u> <u>Walden TR + Hwy 22X</u>	Location <u>Brown Lowery</u> <u>REC. AREA</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>	Observer(s) <u>R Barclay</u>

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

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

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
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		1#2	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow		1 juv	
684	Dark-eyed Junco		3	
686	McCown's Longspur			
687	Lapland Longspur			5
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		

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 278-2163

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

NOTES SECTION: (attach separate sheet if needed).

Trumpeter Swan Col #3 4 birds flying south across
Plemonas Rd ~ 5 km East of Brownherry
injured for 970260

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 Feb 15/99 Jm
PROOFED Feb 16/99 CD Jlg

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ 11 MO/ 97 YR	DAY/ 11 MO/ 97 YR	DAY/ 11 MO/ 97 YR
Time Span 10:00 am to 1:00 pm	Time Span 4:00 pm to 5:15 pm	Time Span 3:00 pm to 5:00 pm
Location Inglewood B.S. volunteering	Location Glenmore Res. N side Rowing Club	Location Bragg Creek NATURAL AREA
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Bragg Creek
Observer(s) R Barclay Yvette Dubois	Observer(s) R Barclay	Observer(s) R Barclay

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *		1	
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe		2	
009 Eared Grebe		1	
010 Western Grebe		3	
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	500+	500+	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	300+	300+	
092 Northern Pintail	15+		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		10+	
111 Harlequin Duck			
112 Oldsquaw		2	
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	5	50+	
117 Barrow's Goldeneye		10+	
118 Bufflehead		15+	
120 Hooded Merganser			
121 Common Merganser	10	15+	
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		10+	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
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	300	2000	
277 California Gull	100	1000	
278 Herring Gull	15+	10+	
279 Thayer's Gull *	1		
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	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			

	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	218 (18)		
419	Three-toed Woodpecker	19		
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			2
471	Steller's Jay			
472	Blue Jay			1
478	Clark's Nutcracker			
479	Black-billed Magpie	101	5	
481	American Crow			
486	Common Raven	1		3
487	Black-capped Chickadee	154	8	4
490	Mountain Chickadee			
492	Boreal Chickadee			2
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			1
500	White-breasted Nuthatch	161		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	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	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	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			1
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			15
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: REID Barclay
ADDRESS: #11-1612-14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

PROOFED

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 11 MO/ 97 YR	29 DAY/ 11 MO/ 97 YR	30 DAY/ 11 MO/ 97 YR
Time Span 2:30pm to 4:30pm	Time Span 1:00pm to 4:00pm	Time Span 2:00pm to 5:00pm
Location Inglewood B.S.	Location Inglewood B.S. Volunteering	Location Discovery Ridge (Twin Bridges E)
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay Daise Brown	Observer(s) R Barclay

	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	1000+	1000+	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	1000+	1000+	
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		19	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	20+	200+	
117 Barrow's Goldeneye		10+	
118 Bufflehead		19	
120 Hooded Merganser			
121 Common Merganser	20+	10+	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle		2	
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	1		
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	30+	3	
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			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		12	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
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+	10+	10+
481	American Crow			
486	Common Raven		1	
487	Black-capped Chickadee	5+	15+	20+
490	Mountain Chickadee			
492	Boreal Chickadee			3
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			6
500	White-breasted Nuthatch		3	
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	5	25+	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
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			2
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			20
723	Common Redpoll		10+	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: REID BARCLAY
ADDRESS: # 11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

ENTERED 26/5/99 pm
PROCESSED 9/16/99 DR JEG

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ 12 MO/ 97 YR	25 DAY/ 12 MO/ 97 YR	25 DAY/ 12 MO/ 97 YR
Time Span 1:00 pm to 4:30 pm	Time Span 1:30 pm to 3:00	Time Span 3:30 pm to 5:30 pm
Location BRagg Creek Natural Area	Location Sandy Beach	Location Carburn Park
UTM	UTM	UTM
Nearest Town Bragg Creek	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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			300+
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		100+	100+
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			3
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			200+
117 Barrow's Goldeneye			6
118 Bufflehead			2
120 Hooded Merganser			2
121 Common Merganser			6
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			19
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 *			3
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			3
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
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			28
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	301		
723	Common Redpoll		10	
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		20	10

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Feb 15/99 Jm
PROOFED Feb 16/99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 12 MO/ 97 YR	31 DAY/ 12 MO/ 97 YR	31 DAY/ 12 MO/ 97 YR
Time Span 2:00 pm to 4:30 pm	Time Span 2:00 to 2:30 pm	Time Span 3:00 pm to 5:30 pm
Location BRagg Creek Natural Area	Location 27 KK SYLVAN CLOVE LI BONAVISTA	Location Fish Creek P.P. BANKSIDE → Hwy 22X
UTM	UTM	UTM
Nearest Town Bragg Creek	Nearest Town Calgary	Nearest Town Calgary
Observer(s) R Barclay	Observer(s) R Barclay	Observer(s) R Barclay

	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			4004
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			1004
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			2004
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			
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 *			
338 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	2		
471	Steller's Jay			
472	Blue Jay	1		
478	Clark's Nutcracker			
479	Black-billed Magpie	1		3
481	American Crow			
486	Common Raven	10		
487	Black-capped Chickadee	5		5
490	Mountain Chickadee			
492	Boreal Chickadee	4		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	2		
500	White-breasted Nuthatch			
503	Brown Creeper	1		
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			
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			
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	McGown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			2
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak		6	
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			
728	American Goldfinch			
730	Evening Grosbeak		2	
732	House Sparrow		5	

SUBMITTER: REID Barclay
ADDRESS: #11-1612 14 Ave SW Calgary
PHONE: 228-2163

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

NOTES SECTION: (attach separate sheet if needed).

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Bird Record Sheet

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ENTERED 7/19/99 DD
PROOFED 7/19/99 gdf

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ 2 MO/ 97 YR	25 DAY/ 7 MO/ 97 YR	25 DAY/ 7 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location South Centre Mall parking lot	Location Sadler Slough	Location Sadler Slough
UTM Transferred from 970228	UTM Transferred from 970239	
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Reid Barclay	Observer(s) R. Barclay	Observer(s) R. Barclay

	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:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

EXAMINED Feb 9 '99 RD
PROCESSED Feb 16 '99 RD JLG

COLUMN 1	COLUMN 2	COLUMN 3
10 DAY/ 8 MO/ 97 YR	10 DAY/ 8 MO/ 97 YR	1 DAY/ 11 MO/ 97 YR
Time Span to	Time Span to	Time Span to
Location E. Keona Lake	Location McDonald Lake	Location 5 km east of Brown Lowery Rec Area
UTM Transferred from 970243	UTM Transferred from 970243	UTM Transferred from 970244
Nearest Town Keona	Nearest Town Keona	Nearest Town Millerville
Observer(s) R. Barclay	Observer(s) R. Barclay	Observer(s) R. Barclay

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

flying south across Plummet's Rd

	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			

970260

	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			
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513	Marsh Wren			
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517	Ruby-crowned Kinglet			
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540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
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560	Bohemian Waxwing			
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	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
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575	Philadelphia Vireo *			
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642	Indigo Bunting *			
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674	Sharp-tailed Sparrow *			
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677	Song Sparrow			
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679	Swamp Sparrow *			
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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			
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697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

ENTERED JUN 15/99 Jm
PROOFED JUN 16/99 OR Jlg

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

Species: HOUSE FINCH Date: MAY 15/98
Number: 4 Age: ADULT Sex: M & F (2 OF EACH)
Locality (Exact information if possible): OUR YARD - CLARESHOLM, ALTA

Time: _____ Length of time observed: NOV. 13 to APRIL 20
Observer: RUTH & JASON ATTWELL 1997 1978

Other Observers: GRACE HOBGARD

Who first saw bird?: R & J

Who first identified bird?: R & J

Optical equipment used: BUSHNELL 8X30 & SWAROVSKI 8X30

Distance to bird: 12 FEET

Weather/Light conditions: VARIOUS

Was the bird photographed?: YES - SEE ATTACHED PHOTOS

Comparison species present: HOUSE SPARROW

Experience with the species: SEE BELOW *

Voice and /or call notes: SONG (OBSERVED SINGING)

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

Habitat discussion: CAME DAILY TO FEEDER

Behavior: 1 MALE MORE AGGRESSIVE

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

How were similar species eliminated?: _____

* 1 FEMALE - WINTER 85/86	1 FEMALE - 3 DAYS - 10/96
2 " - " 86/87	2 " - 3 HRS - 10/97
1 " - " 89/90	1 MALE - 5 MIN - 10/97
1 MALE - 1 DAY 4/90	
1 " - 28 DAYS 9+10/90	
1 FEMALE - 5 MIN 1/92	
2 " - 3 DAYS 5/96	
1 MALE - 1 DAY 5/96	

~~990003~~
970261 MS

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 ATTACHED PHOTOS

Signature:

Address:

Date prepared:

Telephone:

C.F.N.S. Bird Record Sheet

Please print information legibly.

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

ENTERED 7/1/99 FEL
PROOFED 14/9/99 OF gfg

COLUMN 1	COLUMN 2	COLUMN 3
DAY/MO/YR <u>12 DAY/MO/1997 YR</u>	DAY/MO/YR <u>14 DAY/MO/1997 YR</u>	DAY/MO/YR <u>14 DAY/MO/1997 YR</u>
Time Span <u>1:00 PM to 1:20 PM</u>	Time Span <u>NOON to 12:20 PM</u>	Time Span <u>11:00 AM to 12:30 PM</u>
Location <u>HWY 22-520 JUNCTION</u>	Location <u>Stoughton 146 Ave - 72 St. SE.</u>	Location <u>WINCHELL L. AREA</u>
UTM	UTM	UTM
Nearest Town <u>CHAMPLAIN</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>WATER VALLEY</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
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403	Lewis' Woodpecker *			
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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	Lepid Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Old, sunny day here. Some migration along road. The Solitary Vireo was seen here
 been common but rare as it was relatively dark @ 1:30 PM. Most of
 day sunny. Road. Heard talking. The glimpse briefly in collect near C. Rich
 Chestnut promoter seen clearly

2000

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 9/9/99 B-21C
PROOFED 11/19/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
<u>23</u> DAY/MO/ <u>1997</u> YR	<u>23</u> DAY/MO/ <u>1997</u> YR	<u>31</u> DAY/MO/ <u>1997</u> YR
Time Span <u>2:30PM to 3:00PM</u>	Time Span <u>5:00PM to 5:30PM</u>	Time Span <u>Noon to 12:02PM</u>
Location <u>Slough at 146 Ave - 72 St SE</u>	Location <u>Slough cuts of Inverlake Rd on Range Rd 280</u>	Location <u>Meridian + 658 Ave SW</u>
UTM	UTM	UTM
Nearest Town <u>CALGARY</u>	Nearest Town <u>Chestermere Lake</u>	Nearest Town <u>High River</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe	4	4	
010 Western Grebe		10	
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	60	30	
085 Wood Duck			
086 Green-winged Teal	10		
088 American Black Duck *			
090 Mallard	40	50	
092 Northern Pintail	6	10	
094 Blue-winged Teal	20	20	
095 Cinnamon Teal	4	6	
096 Northern Shoveler	20	30	
097 Gadwall	4	6	
098 Eurasian Wigeon *			
099 American Wigeon	8	10	
101 Canvasback	4	6	
102 Redhead		4	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	20	30	
111 Harlequin Duck			
112 Oidsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	2	2	
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 *	1		
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	30	30	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	2	2	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	20	14	
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet	2	2	
219 Wandering Tattler *			
222 Spotted Sandpiper		1	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			1
231 Hudsonian Godwit *			
233 Marbled Godwit	4	4	
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	200	400	
240 Western Sandpiper *			
245 Least Sandpiper		106	
246 White-rumped Sandpiper *		113	
247 Baird's Sandpiper	2	4	
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin	1		
253 Curlew Sandpiper *			
254 Stilt Sandpiper	40		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe	2	2	
261 Wilson's Phalarope	10	20	
262 Red-necked Phalarope	40	500	
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	40	80	
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	20		
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow	20		
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	30	10	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	30	50	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
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:

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ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Unidentified very small owl species but probably not dark enough to be "Pringie"
 ② Flashed flock of birds but unidentifiable parent ③ Rarely breeding plumage
 large the nearby Vermilion state but forest + plank appears separated from
 Bird in ④ (unlike trying to drive leaves off) probably after eggs

149058

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 9/9/49 JEL
PROOFED 11/9/49 JEL

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span 2:30 PM to 3:00	Time Span 6:00 AM to 2:05 PM	Time Span to
Location SCOWHAT HLVS 2-22X	Location 4th St (64th) to 274 Ave. E. to 306 Ave. E. HLVS 222	Location
UTM	UTM to 226 Ave. E. to 64th St	UTM
Nearest Town MAYNEVILLE	Nearest Town MAYNEVILLE	Nearest Town
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s)

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe		1	
008 Red-necked Grebe			
009 Eared Grebe	30		
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	20	64	
085 Wood Duck	4	20	
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	40	77	
092 Northern Pintail			
094 Blue-winged Teal	4	21	
095 Cinnamon Teal			
096 Northern Shoveler	8	15	
097 Gadwall		12	
098 Eurasian Wigeon *			
099 American Wigeon		14	
101 Canvasback		1	
102 Redhead	30	1	
103 Ring-necked Duck	34	5	
105 Greater Scaup *			
106 Lesser Scaup	32	24	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	20		
117 Barrow's Goldeneye	2		
118 Bufflehead	2		
120 Hooded Merganser		20	
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	30	6	
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		5	
149 Red-tailed Hawk		5	
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		4	
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	30	6	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	2	4	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper		4	
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		27	
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	3	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		34	
321 Ancient Murrelet *			
331 Rock Dove		7	
334 Band-tailed Pigeon *			
339 Mourning Dove		1	
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl		27	
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker		1	
412	Red-naped Sapsucker			
414	Downy Woodpecker			
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		8	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	2		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin		77	
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow		1	
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3	9/10	
481	American Crow		1/4	
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		9	
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 *		2	
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *		4/1	
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		3	

Thrush (sp)

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		34	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler		70	
582	Orange-crowned Warbler			
583	Nashville Warbler *		23	
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		2	
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		746	
658	Chipping Sparrow			
659	Clay-colored Sparrow		25	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting	4	66	
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow		4	
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow		3	
678	Lincoln's Sparrow		71	
679	Swamp Sparrow *			
680	White-throated Sparrow		1	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		10	
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	174	
697	Western Meadowlark		1	
698	Yellow-headed Blackbird	10	71	
699	Rusty Blackbird			
700	Brewer's Blackbird		63	
703	Common Grackle			
705	Brown-headed Cowbird		49	
712	Northern Oriole		4	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch		3	
730	Evening Grosbeak			
732	House Sparrow		60	

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

On 10/10/81 3.2 km north of 549 on 773 (2) last count rose "Antelope" 6 km
old sage cap & bright yellow above & under tail coverts. (3) heard singing
approx. times about 2 km north of 22xR 14th Rd. at about 2:30 PM
Call 't' and 't' came back about 2:00 PM - no actual visual identification
then unfortunately it rained steadily all day otherwise I probably would have been
able to identify this bird. Bird was along road in brushy area about 3 km south of 22xR
14 Rd. with other thrushes. Large eye, no eye ring.

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED 9/9/99 JZK

PROOFED 21/9/99 OJ

- 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
31 DAY/MO/YR	06 DAY/MO/YR	07 DAY/MO/YR
Time Span 1:00 PM to 2:00 PM	Time Span 1:00 PM to 5:00 PM	Time Span 12:30 PM to 3:30 PM
Location WILLIAM COLLEGE	Location TULSA BUS (CAMPUS), COOLIDGE (VOLUME)	Location GORGE CREEK TR.
UTM	UTM	UTM
Nearest Town NANTON	Nearest Town Keona	Nearest Town Millerville
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		40	
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		170	
085 Wood Duck		2	
086 Green-winged Teal			
088 American Black Duck *	4	230	4
090 Mallard		22	
092 Northern Pintail		60	
094 Blue-winged Teal		40	
095 Cinnamon Teal		20	
096 Northern Shoveler			
097 Gadwall		24	
098 Eurasian Wigeon *		50	
099 American Wigeon		90	
101 Canvasback		400	
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		5	
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck		160	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	1	3	
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	7	20	
149 Red-tailed Hawk	7	17	
150 Ferruginous Hawk *		17	
151 Rough-legged Hawk			
152 Golden Eagle	6		
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon	1		
161 Gray Partridge			
164 Ring-necked Pheasant		1	
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		170	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer		10	2
205 Mountain Plover *			
209 Black-necked Stilt *		20	
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper		4	
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			2
224 Upland Sandpiper		1	
226 Whimbrel			
229 Long-billed Curlew			
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		16	
261 Wilson's Phalarope		20	
262 Red-necked Phalarope		3	
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull		330	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		110	
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		200	
321 Ancient Murrelet *			
331 Rock Dove	1	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			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			1
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2		1/2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	2	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			1
432	Willow Flycatcher			
433	Least Flycatcher	2	6	4
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe	5		
445	Great Crested Flycatcher *		7	
453	Western Kingbird		10	
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	100		
469	Barn Swallow	9	✓	6
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker		✓	2
479	Black-billed Magpie	✓	6	
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	1	1	3
490	Mountain Chickadee			1
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			2
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren	73		
510	House Wren		5	4
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			25
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	4	6	7
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	1	6	11
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			4
582	Orange-crowned Warbler			3
583	Nashville Warbler *			
589	Yellow Warbler	3	8	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			18
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		4	1
622	Common Yellowthroat			2
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			2 possible
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	3		13
658	Chipping Sparrow	10	✓	
659	Clay-colored Sparrow			
660	Brewer's Sparrow	5	✓	
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting	6	✓	
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow		1	
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1	1	1/2
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			2
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink	10	✓	
694	Red-winged Blackbird	2	✓	
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird	30	✓	
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	14	19	34
712	Northern Oriole	2	4	4
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			10
728	American Goldfinch	4	20	6
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).

A Pair of Golden Eagles - male & female at least of subadult status. Pale Prairie falcon perched on Coulter Pine. Double not seen - probably a vent.

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 11 Sept. 99 JK

PROOFED 15 Sept. 99 OK JK

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>June</u> MO/ <u>1997</u> YR	DAY/ <u>June</u> MO/ <u>1997</u> YR	DAY/ <u>June</u> MO/ <u>1997</u> YR
Time Span <u>10:30AM</u> to <u>10:45AM</u>	Time Span <u>5:30</u> to <u>7:30PM</u>	Time Span <u>NOON</u> to <u>4:00PM</u>
Location <u>S. of Zeller's Store, Somerset</u>	Location <u>SHOULS GAP DOW-VICTORY FLATS</u>	Location <u>TRINOMA BLOUB (Incl. BRUCE L. EXCL. INCL. 2 VOICE)</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>F.C.P.P.</u>	Nearest Town <u>Keoma</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			1
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			20
009 Eared Grebe			30
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			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			2007
085 Wood Duck			6
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	5	480	
092 Northern Pintail		30	
094 Blue-winged Teal		13	
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			24
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback	2	40	
102 Redhead		34	
103 Ring-necked Duck		10	
105 Greater Scaup *			
106 Lesser Scaup			250
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			2007 (1)
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			90
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			25
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 *			2714 (4)
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			1000
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			2007
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			10
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			307
213 Greater Yellowlegs			42
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			822
219 Wandering Tattler *			
222 Spotted Sandpiper		5	2
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			2 (5)
233 Marbled Godwit			34
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			1
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			30
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			2
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			3
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			2007
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		2	
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		4	1
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	25	4	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			4
453	Western Kingbird			30
454	Eastern Kingbird			✓
460	Horned Lark			✓
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	40	30	
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	✓	
481	American Crow	✓	✓	
486	Common Raven			
487	Black-capped Chickadee	4		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	2		
503	Brown Creeper			
506	Rock Wren			
510	House Wren	22	4	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			1
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	4		
530	Gray-cheeked Thrush *			
531	Swainson's Thrush		1	
532	Hermit Thrush			
539	American Robin	22	4	
540	Varied Thrush			
542	Gray Catbird	4		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing		9	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *	1	✓	
565	European Starling			
571	Solitary Vireo		11	3
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *		40	9
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *		2	
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		1	2
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 *		2	2
648	Rufous-sided Towhee			
657	American Tree Sparrow		7	✓
658	Chipping Sparrow		7	✓
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
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		4	✓
694	Red-winged Blackbird			✓
697	Western Meadowlark			✓
698	Yellow-headed Blackbird			✓
699	Rusty Blackbird			✓
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird		28	8
712	Northern Oriole			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		13	
728	American Goldfinch		12	5
730	Evening Grosbeak			✓
732	House Sparrow			✓

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Seen hunting along railroad tracks south of the Yellow Stone
 ② Two at junction of Bridge 7 and Woodlands Trail. ③ Abundant in Calgary Stock
 abnormally high number for this time of year ④ The count at the Bridleway Community Hall
 ⑤ Pair of breeding plumaged birds with one Band ⑥ Indigo, about 30 lower Yellowlegs
 and other resident shorebirds

NOTED

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 11 Sept. 99 JEC
PROOFED 28 Sep 1999 JEC

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>July</u> MO/ <u>1997</u> YR	DAY/ <u>July</u> MO/ <u>1997</u> YR	DAY/ <u>July</u> MO/ <u>1997</u> YR
Time Span <u>1:15 PM</u> to <u>4:00 PM</u>	Time Span <u>Noon</u> to <u>2:15 PM</u>	Time Span <u>2:30 PM</u> to <u>3:15 PM</u>
Location <u> Hwy 880 4 kms W. from Powdermill. Zone.</u>	Location <u>A further 4 kms on col. 1 route.</u>	Location <u>4.5 kms N.E. Rd 270 on R.R. 254</u>
UTM	UTM	UTM <u>North Township</u>
Nearest Town <u>Kanamas P.P.</u>	Nearest Town <u>Kanamas P.P.</u>	Nearest Town <u>Irreicana</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron	1	1	
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal		4	
088 American Black Duck *			
090 Mallard		1227	
092 Northern Pintail		16	
094 Blue-winged Teal		16	
095 Cinnamon Teal		148	
096 Northern Shoveler		1029	
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			10
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		23	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead		1/10	
120 Hooded Merganser			
121 Common Merganser	1/10		
122 Red-breasted Merganser			
123 Ruddy Duck		20	
126 Turkey Vulture			
128 Osprey	1		
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk	1		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora		1	10
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			2027
213 Greater Yellowlegs			40
214 Lesser Yellowlegs			40
217 Solitary Sandpiper			444
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	7	1	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			20
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			44
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			2
248 Pectoral Sandpiper			1
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			8 5
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			3 6
258 Long-billed Dowitcher			
259 Common Snipe	1 5	✓	
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			
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			

ENTERED 11 Sept 94 JEX
PROOFED 13 Sept 94 JEX

- ENTERED 15 Sep 1999
PROOFED 15 Sep 1999 *DA*

	Column	1	2	3		Column	1	2	3
001 Red-throated Loon *					182 Yellow Rail *				
002 Pacific Loon *					186 Virginia Rail *				
003 Common Loon					187 Sora				
004 Yellow-billed Loon *					190 American Coot				
006 Pied-billed Grebe					193 Sandhill Crane				
007 Horned Grebe					194 Whooping Crane *				
008 Red-necked Grebe					196 Black-bellied Plover				
009 Eared Grebe					197 Lesser Golden-Plover				
010 Western Grebe					202 Semipalmated Plover				
011 Clark's Grebe *					203 Piping Plover *				
043 American White Pelican					204 Killdeer		4	10	
046 Double-crested Cormorant					205 Mountain Plover *				
053 American Bittern					209 Black-necked Stilt *				
055 Great Blue Heron					210 American Avocet		10/34	20	
056 Great Egret *					213 Greater Yellowlegs		4	3	
057 Snowy Egret *					214 Lesser Yellowlegs		40	17	
061 Cattle Egret *					217 Solitary Sandpiper	10	4	5	
063 Black-crowned Night-Heron					218 Willet				
067 White-faced Ibis					219 Wandering Tattler *				
073 Tundra Swan					222 Spotted Sandpiper				
075 Trumpeter Swan *					224 Upland Sandpiper				
078 Greater White-fronted Goose					226 Whimbrel				
079 Snow Goose					229 Long-billed Curlew				
080 Ross' Goose *					231 Hudsonian Godwit *		20		
082 Brant *					233 Marbled Godwit		20	7	
084 Canada Goose			30		234 Ruddy Turnstone				
085 Wood Duck					236 Surfbird *				
086 Green-winged Teal					237 Red Knot				
088 American Black Duck *					238 Sanderling				
090 Mallard			40		239 Semipalmated Sandpiper				
092 Northern Pintail					240 Western Sandpiper *				
094 Blue-winged Teal					245 Least Sandpiper				
095 Cinnamon Teal					246 White-rumped Sandpiper *				
096 Northern Shoveler			145		247 Baird's Sandpiper				
097 Gadwall			10/250		248 Pectoral Sandpiper		30	20	
098 Eurasian Wigeon *					249 Sharp-tailed Sandpiper *				
099 American Wigeon					252 Dunlin				
101 Canvasback			4		253 Curlew Sandpiper *				
102 Redhead					254 Stilt Sandpiper		20		
103 Ring-necked Duck					255 Buff-breasted Sandpiper				
105 Greater Scaup *					256 Ruff *				
106 Lesser Scaup			12		257 Short-billed Dowitcher *		5		
111 Marlequin Duck					258 Long-billed Dowitcher		50	20	
112 Oldsquaw					259 Common Snipe		30	30.7	
113 Black Scoter *					261 Wilson's Phalarope		30		
114 Surf Scoter					262 Red-necked Phalarope		5		
115 White-winged Scoter					263 Red Phalarope *				
116 Common Goldeneye			16.77		265 Parasitic Jaeger *				
117 Barrow's Goldeneye					266 Long-tailed Jaeger *				
118 Bufflehead					270 Franklin's Gull		40		
120 Hooded Merganser					271 Little Gull *				
121 Common Merganser					273 Bonaparte's Gull				
122 Red-breasted Merganser			9		275 Mew Gull *				
123 Ruddy Duck					276 Ring-billed Gull		10	100	
126 Turkey Vulture					277 California Gull				
128 Osprey					278 Herring Gull				
134 Bald Eagle					279 Thayer's Gull *				
136 Northern Harrier					280 Iceland Gull *				
137 Sharp-shinned Hawk					281 Lesser Black-backed Gull *				
138 Cooper's Hawk *					285 Glaucous-winged Gull *				
139 Northern Goshawk					286 Glaucous Gull *				
144 Broad-winged Hawk					287 Great Black-backed Gull *				
146 Swainson's Hawk					288 Black-legged Kittiwake *				
149 Red-tailed Hawk					291 Sabine's Gull *				
150									

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

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

SUBMITTER:

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

ADDRESS:

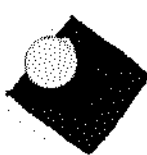
P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

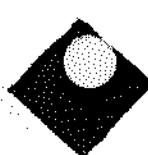
NOTES SECTION: (attach separate sheet if needed).

① Agitated at my presence. Probably breeding. Draggly belted. One bird in breeding plumage; the other partially moulted into winter plumage.



C.F.N.S.

Bird Record Sheet



Please print information legibly.

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

ENTERED 11 Sept. 99 JEC

PROOFED 28 Sept 99 JEC JEG

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ JULY MO/ 1997 YR	28 DAY/ JULY MO/ 1997 YR	03 DAY/ AUG MO/ 1997 YR
Time Span 2:00 PM to 2:30 PM	Time Span 4:00 PM to 4:20 PM	Time Span Noon to 5:00 PM
Location SLOUGH S. END IRR. N. 477. COL.	Location SLOUGH E. OF KEDMA	Location IRR. S. 406 LHS (EXC. TRAP PLOTS)
UTM	UTM	UTM
Nearest Town Triciana	Nearest Town Kedma	Nearest Town Kedma
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk John Black

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

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

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

*1 Unmistakable. Resting on shore with Anas. Plumage in good condition.
An adult bird. 2 Two more probably immature birds. This species probably breeds
in the area again.*

040500

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 14 Sept 99 7:21C
PROOFED 28 Sept 99 ADJ ggg

COLUMN 1	COLUMN 2	COLUMN 3
<u>09</u> DAY/ <u>06</u> MO/ <u>1997</u> YR	<u>10</u> DAY/ <u>06</u> MO/ <u>1997</u> YR	<u>12</u> DAY/ <u>06</u> MO/ <u>1997</u> YR
Time Span <u>4:15PM</u> to <u>5:45PM</u>	Time Span <u>11:45AM</u> to <u>4:30PM</u>	Time Span <u>5:00PM</u> to <u>5:40PM</u>
Location <u>LOTICIA'S FLATS - SHAW'S HEADQUARTERS</u>	Location <u>THE SWAMP (EXCL. GRACE L. & ILM) (1.500R)</u>	Location <u>SWAMP 1A.E. McElroy Slough</u>
UTM	UTM	UTM
Nearest Town <u>ECPP</u>	Nearest Town <u>Kenna</u>	Nearest Town <u>Chertemere lake</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	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	4		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe	Turn		
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird		13	
454	Eastern Kingbird		30	
460	Horned Lark		V	
461	Purple Martin			
462	Tree Swallow		V	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	4		
466	Bank Swallow	6		
467	Cliff Swallow			
469	Barn Swallow		V	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay	3		
478	Clark's Nutcracker			
479	Black-billed Magpie	1	V	
481	American Crow		V	
486	Common Raven			
487	Black-capped Chickadee	20		
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	V		
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		V	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *	2		
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		V	
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	1		
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		V	
697	Western Meadowlark		V	
698	Yellow-headed Blackbird		V	
699	Rusty Blackbird		500	
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	40		
728	American Goldfinch	7	\$	
730	Evening Grosbeak			
732	House Sparrow		V	

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

*Q. Shain's Redstart Bank Swallow colony (egg 30+ bird) with gone already, or has
~~been~~ net with dipnet.*

RECEIVED

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 11 Sept. 99 JEL
PROOFED 15 Sept 99 DJG

COLUMN 1	COLUMN 2	COLUMN 3
<u>12</u> DAY/ <u>AUG</u> MO/ <u>1997</u> YR	<u>14</u> DAY/ <u>AUG</u> MO/ <u>1997</u> YR	<u>16</u> DAY/ <u>AUG</u> MO/ <u>1997</u> YR
Time Span <u>6:00 PM</u> to <u>6:25 PM</u>	Time Span <u>12:00 PM</u> to <u>4:40 PM</u>	Time Span <u>2:00 PM</u> to <u>4:00 PM</u>
Location <u>CATTLELAND FEEDLOT SR.</u> <u>Hwy 819</u>	Location <u>IRANCONA SLOUBHS (EXCL. BOWEL)</u> <u>IR. RIVER</u>	Location <u>Waterbury Town to Muskonge</u>
UTM	UTM	UTM
Nearest Town <u>ADENADE</u>	Nearest Town <u>Kenna</u>	Nearest Town <u>Waterbury Lake N.P.</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			6 ②
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			
412	Red-naped Sapsucker			
414	Downy Woodpecker			1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			2
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			40
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			6

	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 *			7
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			20
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			1
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			4
622	Common Yellowthroat			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			607
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
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			6
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 *			LOU
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			✓

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① General at Louisiana Hutterite Colony. Young. Long drooped bill. Plumage grayish except for row of four marked feathers along scapular. Very few markings on upper breast indicating juvenile plumage. Seen at regular site - chimney of Palace of Water Hotel near building & clearing chimney.

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 11 Sept. 99 JEL
PROOFED 25 Sept 99 JEL

COLUMN 1	COLUMN 2	COLUMN 3
<u>19</u> DAY/ <u>AUG</u> -MO/ <u>1997</u> YR	<u>19</u> DAY/ <u>AUG</u> -MO/ <u>1997</u> YR	<u>19</u> DAY/ <u>AUG</u> -MO/ <u>1997</u> YR
Time Span <u>11:00 AM</u> to <u>NOON</u>	Time Span <u>1:00 PM</u> to <u>1:20 PM</u>	Time Span <u>1:30 PM</u> to <u>4:40 PM</u>
Location <u>DOUBLES AT HWY 22X-88X SE</u>	Location <u>CATTLE LAND FEEYARDS PL.</u>	Location <u>EDICIANA RD (EXCL BRUCE L. TAD. Q. 1010)</u>
UTM	UTM	UTM
Nearest Town <u>Shepard</u>	Nearest Town <u>Aldenode</u>	Nearest Town <u>Keoma</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron	<u>2</u>		
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose		<u>13</u>	13
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	30	<u>110</u>	110
085 Wood Duck		<u>✓</u>	<u>✓</u>
086 Green-winged Teal		<u>✓</u>	<u>✓</u>
088 American Black Duck *		<u>✓</u>	<u>✓</u>
090 Mallard	<u>40</u>	<u>✓</u>	<u>✓</u>
092 Northern Pintail		<u>✓</u>	<u>✓</u>
094 Blue-winged Teal		<u>✓</u>	<u>✓</u>
095 Cinnamon Teal		<u>✓</u>	<u>✓</u>
096 Northern Shoveler	<u>40</u>	<u>✓</u>	<u>✓</u>
097 Gadwall		<u>✓</u>	<u>✓</u>
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		<u>70</u>	70
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		<u>70</u>	70
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			<u>✓</u>
149 Red-tailed Hawk			<u>✓</u>
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		<u>✓</u>	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover	<u>6</u>		
203 Piping Plover *			<u>6</u>
204 Killdeer	<u>80</u>	<u>90</u>	<u>70</u>
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	<u>20</u>	<u>7</u>	<u>30</u>
213 Greater Yellowlegs	<u>30</u>	<u>7</u>	<u>80</u>
214 Lesser Yellowlegs	<u>40</u>	<u>30</u>	<u>200</u>
217 Solitary Sandpiper			
218 Willet	<u>30</u>	<u>8</u>	<u>30</u>
219 Wandering Tattler *			
222 Spotted Sandpiper	<u>2</u>	<u>2</u>	<u>2</u>
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *	30		
233 Marbled Godwit	<u>30</u>	<u>12</u>	<u>20</u>
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	<u>12</u>	<u>20</u>	<u>90</u>
240 Western Sandpiper *			
245 Least Sandpiper	<u>8</u>	<u>15</u>	<u>80</u>
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	<u>42</u>	<u>4</u>	<u>40</u>
248 Pectoral Sandpiper	<u>2</u>	<u>4</u>	<u>60</u>
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper		<u>30</u>	<u>120</u>
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			<u>200</u>
258 Long-billed Dowitcher			<u>30</u>
259 Common Snipe	<u>✓</u>	<u>✓</u>	<u>✓</u>
261 Wilson's Phalarope	<u>20</u>	<u>2</u>	<u>200</u>
262 Red-necked Phalarope	<u>74</u>	<u>100</u>	<u>50</u>
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	<u>14</u>	<u>14</u>	
271 Little Gull *			
273 Bonaparte's Gull	<u>7</u>		
275 Mew Gull *			
276 Ring-billed Gull	<u>10</u>	<u>60</u>	<u>✓</u>
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern		<u>16</u>	<u>✓</u>
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

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

SUBMITTER:

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

ADDRESS:

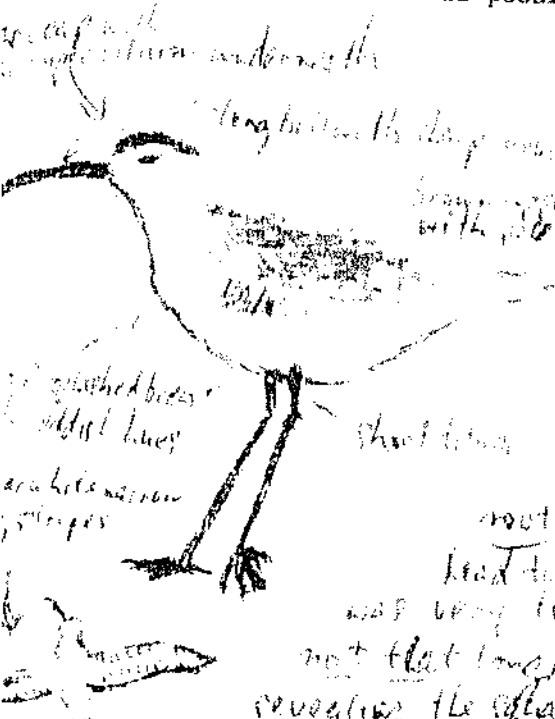
P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

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.



Upon first view, I was far from the sure it was in the two latter. It was light and there was a strong tendency to more of a sandpiper than the latter. The plumage was somewhat mottled from being in the room and may have looked somewhat darker than it actually was, but none the less, a very immature brown colour, more so than that of a juvenile Stilt Sandpiper and without the pale lines on the back and a paler greater covert to at the Stilt Sandpiper. My first thought was that this was some thing different as this was not the plumage of a juvenile Stilt Sandpiper. The bird turned its head to the left and I could see the left side clearly. The bill was very long with a curve on the end like a long billed Curlew (but not that long) and was dark. It rested again, but adjusted its wings revealing the off-white wing panel. Plumage around the wing was paler (but still brown) than the mantle, probably being juvener. The bird moved a short distance. It had an odd gait unlike that Stiltlike movements of the Stilt Sandpiper. This was probably due to the short tibia. The tarsus were as long as the tibia. The legs were blackish. I am sure they were not covered in mud as the bird had been resting in a not very deep water. The colour looked clear. After having seen the three pictures, I thought it was over the breast and underparts. It wobbled and the bird alternately attempted to rest, and move slightly. Eventually, after close to 30 minutes the bird turned and gave me a full frontal view. The cap was darkest (almost black) and the nape was white. There were some markings on the cheeks. The breast was fairly extensively dark (down to the belly), but there were some reasonably strong reddish lines extending from the flank on to the breast. The curved bill was beautifully evident at this point and the legs (with the odd gait) were clearly black. Abruptly, the bird then showed a narrow white wing stripe for the length of each wing. The tail was blackish. Both Sandpipers (very greyish). Flight was very rapid and in a zigzag manner. A second bird (seen previously) joined it. It flew identically and was the same shape and proportions, being slightly white (prob. but not as prominent). Even though the birds disappeared over the horizon.

Signature: Terry Ward
Address: 8520 Glenview, New Calgary, Alberta
Date prepared: Aug 20, 1987
Telephone: 403-288-1218

same shape and proportions, being slightly white (prob. but not as prominent). Even though the birds disappeared over the horizon.

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

ENTERED 11 Sept 1997
 PROOFED 24 Sept 1997

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

Species: CURLLEW SANDPIPER Date: AUG 14, 1997
 Number: 1-2 Age: JUVENILE Sex: PROBABLY FEMALE (1) Other (?)
 Locality (Exact information if possible): CALGARY, ALBERTA, SOUTH ON EAST
SIDE OF 72nd Street SE at junction with 146 Avenue
 Time: 1:30 PM. Length of time observed: 20 minutes
 Observer: Terry Korolyk
 Other Observers: None
 Who first saw bird?: N.A.
 Who first identified bird?: As above
 Optical equipment used: Bushnell 22x wide angle spotting scope with 60mm lens
 Distance to bird: 90 yards
 Weather/Light conditions: Overcast, spitting with rain. No glare looking east. Perfect
 Was the bird photographed?: No.
 Comparison species present: Lesser and Greater Yellowlegs, Baird's Sandpiper
 Experience with the species: Saw one juvenile a few years ago at Vancouver, B.C.
 Voice and /or call notes: None heard
 Was a field guide used while the bird was under observation?: No If no how do you think it might have influenced your decision?: N.A.
 Habitat discussion: Mud flats with shallow water (2") in middle
 Behavior: Roosting for the most part, some moving and feeding. In the end - flight.
 Are you 100% certain of the identification?: Yes Are others 100% certain: N.A.
 How were similar species eliminated?: Similar species would be Dunlin and Puffin. Dunlin has longer tarsus; white wing - consistent brown upper part of wing and bill with greater curve in it eliminated Dunlin.
Puffin has very short tibia eliminated Puffin. Dunlin has more curved than Puffin. Feeding behaviour Dunlin like rather than sweeping motion of Puffin. Dunlin has white wing - stripe seen while flying also eliminated Puffin. Consistent brown upper part of plumage also eliminated Puffin. Juvenile which is brownish, but with greyer wing coverts.

NOTE: This is a photocopy of the fax (attached) to ensure the info doesn't ~~lose~~ get lost on the faded thermal paper
 MB

970273

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 11 Sept 94 JEC
PROOFED 25 Sept 99 JEC

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR 21 DAY/ Aug MO/ 1997 YR	DAY/ MO/ YR 23 DAY/ Aug MO/ 1997 YR	DAY/ MO/ YR 23 DAY/ Aug MO/ 1997 YR
Time Span 9:20AM to 11:00AM	Time Span 1:00PM to 2:00PM	Time Span 3:15PM to 3:45PM
Location LBS.	Location JCK-ff St. E. June. Plover	Location CATTLELAND FEEDYARD SE.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Shepard	Nearest Town Andenode
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

Column	1	2	3	Column	1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot			✓
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe			✓	194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe			✓	197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover		4	
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican	2			204 Killdeer			40
046 Double-crested Cormorant	2			205 Mountain Plover *			
053 American Bittern	1			209 Black-necked Stilt *			
055 Great Blue Heron	1			210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs		1	
057 Snowy Egret *				214 Lesser Yellowlegs		230	
061 Cattle Egret *				217 Solitary Sandpiper	3		
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose			8	226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose	82		120	234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	130		500	239 Semipalmated Sandpiper		60	207
092 Northern Pintail			✓	240 Western Sandpiper *			
094 Blue-winged Teal	✓		✓	245 Least Sandpiper		70	207
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler			✓	247 Baird's Sandpiper		30	
097 Gadwall	✓		✓	248 Pectoral Sandpiper		30	
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon				252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			100
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup			220	257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope		20	
114 Surf Scoter				262 Red-necked Phalarope			170
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye	4			265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead				270 Franklin's Gull	2		300
120 Hooded Merganser				271 Little Gull *			
121 Common Merganser	1/100			273 Bonaparte's Gull		2	
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck			90	276 Ring-billed Gull	600		300
126 Turkey Vulture				277 California Gull	14		
128 Osprey				278 Herring Gull			
134 Bald Eagle				279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove	✓		
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

	Column	1	2	3
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	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker	6		
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher	1		
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *	1		
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 *	1		
453	Western Kingbird			
454	Eastern Kingbird	30		
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			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	25		
481	American Crow	4		
486	Common Raven			
487	Black-capped Chickadee	14		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren	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			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	40		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher	3		
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	14		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo	2		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	10		
582	Orange-crowned Warbler	1		
583	Nashville Warbler *			
589	Yellow Warbler	12		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler	1		
592	Cape May Warbler			
593	Black-throated Blue Warbler *	4		
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	2		
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler	2		
622	Common Yellowthroat			
624	Wilson's Warbler	6		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	10		
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	30		
658	Chipping Sparrow	10		
659	Clay-colored Sparrow	10		
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	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		160	
699	Rusty Blackbird			
700	Brewer's Blackbird		300	
703	Common Grackle	✓	✓	
705	Brown-headed Cowbird			
712	Northern Oriole	5		
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch	5		
730	Evening Grosbeak	✓		
732	House Sparrow			

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Boreal owl west side of house at 9:30 a.m. Yellow-rumped; big bill; brown upperparts, long
 brownish tail - larger than E. Kingbird with which it was fighting. ② One bird was feeding
 large Cornbird fledgling.

C.F.N.S.
Bird Record Sheet

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

ENTERED 11 Sept 99 JEC
PROOFED 18 Sept 99 JEC

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>28</u> DAY/ <u>Aug</u> MO/ <u>1997</u> YR	DAY/ MO/ YR <u>24</u> DAY/ <u>Aug</u> MO/ <u>1997</u> YR	DAY/ MO/ YR <u>31</u> DAY/ <u>Aug</u> MO/ <u>1997</u> YR
Time Span <u>4:00 PM to 7:30 PM</u>	Time Span <u>NOON</u> to <u>1:30 PM</u>	Time Span <u>2:00 PM</u> to <u>4:30 PM</u>
Location <u>Port Stoughton Inc. Brucel</u> <u>EXCL. For Raccoon</u>	Location <u>DRY ISLAND BUFFALO ZUM</u>	Location <u>SHYLINE & SHARPLES CR. RDS.</u>
UTM	UTM	UTM
Nearest Town <u>Keoma</u>	Nearest Town <u>Huxley</u>	Nearest Town <u>CLARESHOLM</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

C.F.N.S.
Bird Record Sheet

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ENTERED

PROOFED

COLUMN 1	COLUMN 2	COLUMN 3
31 DAY/AUG MO/1997 YR	01 DAY/SEPT MO/1997 YR	06 DAY/SEPT MO/1997 YR
Time Span 4:45PM to 4:50PM	Time Span 1:30PM to 2:00PM	Time Span 12:30PM to 4:30PM
Location S. KANE, BURKE CR. BENCH #520	Location LONG LAKE	Location ITAN CAMP RD EXCL. BURKE CR. JCT. I-19
UTM	UTM	UTM
Nearest Town CLAREMONT	Nearest Town ALDENADE	Nearest Town ALDENADE
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			20
008 Red-necked Grebe			100
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			30
046 Double-crested Cormorant			7
053 American Bittern			2
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			1
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			4
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			300
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			4
117 Barrow's Goldeneye			
118 Bufflehead			20
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			300
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			2
137 Sharp-shinned Hawk			1
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
155 Merlin			1
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon	1		
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	Column 2	Column 3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			250
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet		16	4
213 Greater Yellowlegs		60	30
214 Lesser Yellowlegs		100	60
217 Solitary Sandpiper			
218 Willet		15	
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit		10	5
234 Ruddy Turnstone			
236 Surf-bird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper		1	10
246 White-rumped Sandpiper *			
247 Baird's Sandpiper		20	42
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			20
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			100
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope		1	2
262 Red-necked Phalarope		80	34
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull		100	250
271 Little Gull *			
273 Bonaparte's Gull			9
275 Mew Gull *			
276 Ring-billed Gull			350
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			70
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			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			1
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			20
469	Barn Swallow			22
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			20
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			5
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			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			
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			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			5
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			600
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			18
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			2
679	Swamp Sparrow *			
680	White-throated Sparrow			Spur
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			6
730	Evening Grosbeak			
732	House Sparrow			✓

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

0 by the subspecies

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Sept. 11/99 JEL
PROOFED Sept 18/99 OR

COLUMN 1	COLUMN 2	COLUMN 3
06 DAY/SEPT MO/ 1997 YR	11 DAY/SEPT MO/ 1997 YR	13 DAY/SEPT MO/ 1997 YR
Time Span 3:45PM to 4:45PM	Time Span 2:00PM to 6:00PM	Time Span 1:00PM to 2:00PM
Location LAMBTON RESERVOIR	Location IRANICANA PL (EXCL BRUCE)	Location JUKLINE ROAD
UTM	UTM	UTM
Nearest Town DALEHEAD	Nearest Town ARDENADE	Nearest Town CUSIN L.P.P.
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		5	
046 Double-crested Cormorant		10	
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		200	
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		60	
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		3	
137 Sharp-shinned Hawk		1	1
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk		15	
149 Red-tailed Hawk		11	1
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		1	2
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			1
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	✓	100	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	4		
213 Greater Yellowlegs	200	50	
214 Lesser Yellowlegs	350	90	
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	20	2	
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot	10		
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	20	11	
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper	100		
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	100		
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		110	
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		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	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		260	
467	Cliff Swallow		140	
469	Barn Swallow			2
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			4
479	Black-billed Magpie		✓	
481	American Crow		✓	
486	Common Raven			2
487	Black-capped Chickadee		10	2
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			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		3	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		2	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		2	
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		10	
582	Orange-crowned Warbler		3	
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	20
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat		2	
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow		✓	
660	Brewer's Sparrow		✓	
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		✓	
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow		5	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		2	2
683	Harris' Sparrow			
684	Dark-eyed Junco			✓
686	McCown's Longspur			
687	Lapland Longspur		60	
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			30 F
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow		✓	

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Winter-plumaged bird

175078

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 11 Sept. 99 TEL
PROOFED 28 Sept. 99 OK

COLUMN 1	COLUMN 2	COLUMN 3
<u>13</u> DAY/ <u>SEPT</u> MO/ <u>1999</u> YR	<u>13</u> DAY/ <u>SEPT</u> MO/ <u>1999</u> YR	<u>14</u> DAY/ <u>SEPT</u> MO/ <u>1999</u> YR
Time Span <u>2:00PM</u> to <u>3:35PM</u>	Time Span <u>3:35PM</u> to <u>4:20PM</u>	Time Span <u>11:00AM</u> to <u>1:00AM</u>
Location <u>E. Shore of Elk RD.</u>	Location <u>Hwy 520 E. from C. Shipples Creek junction</u>	Location <u>Longhorn Reservoir</u>
UTM	UTM	UTM
Nearest Town <u>Claremont</u>	Nearest Town <u>Claremont</u>	Nearest Town <u>DALEMEAD</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			1000
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			20
197 Lesser Golden-Plover			
202 Semipalmated Plover			2
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			40
214 Lesser Yellowlegs			160
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			11
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			200
248 Pectoral Sandpiper			6
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			11
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	1		
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker	9		
479	Black-billed Magpie			
481	American Crow			
486	Common Raven	2		
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 *	30		
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 *			
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			
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	30		
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Included one immature bird very heavily marked underneath but not any form of mark. Brown barred underneath and throat. Underwing also heavily marked. I am almost positive this is a ~~Western~~ ~~subspecies~~ bird (B.T. Palomares) Had rusty thighs, but tail feathers seen flying at very close range.

AVG05

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 11 Sept 99 740
PROOFED Sept 29 99 CR

COLUMN 1	COLUMN 2	COLUMN 3
16 DAY/ 1207 MO/ 1997 YR	12 DAY/ 1207 MO/ 1997 YR	21 DAY/ 1207 MO/ 1997 YR
Time Span 11:00 PM to 6:00 PM	Time Span 6:00 PM to 6:15 PM	Time Span 9:15 AM to 11:00 AM
Location 5 Mile from R5 (Incl. Cottage Land PE.)	Location 85-200 Shawnessy Dr. SW	Location Campbell Rd. & Rte 200 (South shore)
UTM	UTM	UTM
Nearest Town AIRDEN	Nearest Town Calgary, Alta	Nearest Town Didsbury
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	Column 2	Column 3		Column 1	Column 2	Column 3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot			
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			20
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			30
057 Snowy Egret *				214 Lesser Yellowlegs			450
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			1
084 Canada Goose				234 Ruddy Turnstone			
085 Wood Duck				236 Surfbird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard				239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			3
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon				252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			50
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye				265 Parasitic Jaeger *			1
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead				270 Franklin's Gull			
120 Hooded Merganser				271 Little Gull *			
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull			
126 Turkey Vulture				277 California Gull			
128 Osprey				278 Herring Gull			
134 Bald Eagle				279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

RECEIVED 2005

	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	30		
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow	300		
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	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			
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	14		
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			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	2		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	14		
659	Clay-colored Sparrow	30		
660	Brewer's Sparrow			
663	Vesper Sparrow	V		
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	V		
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	3		
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	V		
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	1		
730	Evening Grosbeak			
732	House Sparrow	V		

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ADDRESS:

PHONE:

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Little "Archibuteo" or "Ceryle" hummingbird, long pale green fluffed with grey underparts white. Fluffed grey. Throat unmarked. Tail feathers dark green, outermost feathers white. Calliope. Loud, from a perch. Probably a Ruby-throated.

② Small dark morph. Small dark bill. White at base of primaries. From above. Overall plumage blackish-greyish-brown with barred under and inner tail coverts. Several photos taken.

C.F.N.S.
Bird Record Sheet

ENTERED 11 Sept 99 2:10

PROOFED 18 Sept 99 08

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
<u>26</u> DAY/ <u>SEPT</u> MO/ <u>1997</u> YR	<u>25</u> DAY/ <u>SEPT</u> MO/ <u>1997</u> YR	<u>26</u> DAY/ <u>SEPT</u> MO/ <u>1997</u> YR
Time Span <u>2:00 PM</u> to <u>6:00 PM</u>	Time Span <u>NOON</u> to <u>2:00 PM</u>	Time Span <u>NOON</u> to <u>3:40 PM</u>
Location <u>IND. SES. (INCL. CAITLAND Pk.)</u>	Location <u>SKYLINE RD.</u>	Location <u>LANGDON RES.</u>
UTM	UTM	UTM
Nearest Town <u>AADENDE</u>	Nearest Town <u>CLAREHOLM</u>	Nearest Town <u>DALEHEAD</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	<u>1/2</u>	<u>7</u>	
008 Red-necked Grebe	<u>1/2</u>	<u>40</u>	
009 Eared Grebe	<u>1/2</u>	<u>1</u>	
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant	<u>10</u>	<u>10</u>	
053 American Bittern		<u>2</u>	
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	<u>100</u>		
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	<u>600</u>	<u>400</u>	
085 Wood Duck	<u>1/2</u>		
086 Green-winged Teal	<u>1/2</u>	<u>450</u>	
088 American Black Duck *	<u>1/2</u>	<u>100</u>	
090 Mallard	<u>1/2</u>	<u>250</u>	
092 Northern Pintail	<u>1/2</u>	<u>200</u>	
094 Blue-winged Teal	<u>1/2</u>	<u>2</u>	
095 Cinnamon Teal	<u>1/2</u>	<u>30</u>	
096 Northern Shoveler	<u>1/2</u>	<u>360</u>	
097 Gadwall	<u>1/2</u>		
098 Eurasian Wigeon *	<u>1/2</u>		
099 American Wigeon	<u>1/2</u>		
101 Canvasback	<u>1/2</u>		
102 Redhead	<u>1/2</u>		
103 Ring-necked Duck	<u>1/2</u>		
105 Greater Scaup *	<u>1/2</u>		
106 Lesser Scaup	<u>1/2</u>		
111 Harlequin Duck	<u>1/2</u>		
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	<u>3</u>		
117 Barrow's Goldeneye	<u>50</u>	<u>1</u>	
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser	<u>1/2</u>	<u>1/2</u>	
123 Ruddy Duck	<u>1/2</u>	<u>1/2</u>	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	<u>1</u>	<u>6</u>	
136 Northern Harrier	<u>1</u>		
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk	<u>1</u>	<u>1/2</u>	
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle		<u>3</u>	
154 American Kestrel			
155 Merlin	<u>1</u>		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	<u>1/2</u>	<u>390</u>	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover		<u>51</u>	
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	<u>1/2</u>	<u>30</u>	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet	<u>1/2</u>	<u>24</u>	
213 Greater Yellowlegs	<u>1/2</u>	<u>20</u>	
214 Lesser Yellowlegs	<u>1/2</u>	<u>14</u>	
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			<u>1</u>
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			<u>15 years</u>
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			<u>1000</u>
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *	<u>50</u>		
258 Long-billed Dowitcher	<u>1/2</u>		
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			<u>1</u>
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	<u>100</u>	<u>20</u>	
277 California Gull		<u>30</u>	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *	<u>1/2</u>		
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			

see M.B. sheet 242

YenP.

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Fluorescent Cattle Guard Road ② Same Bird Guard at Hwy. Sep. 19.

036000

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED 11 Sept 99 JER

- 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).

PROOFED 29 Sept 99 JER

COLUMN 1	COLUMN 2	COLUMN 3
04 DAY/067 MO/1997 YR	04 DAY/067 MO/1997 YR	05 DAY/067 MO/1997 YR
Time Span 10:00AM to 12:30PM	Time Span 2:00PM to 2:30PM	Time Span 3:00PM to 3:05PM
Location App. 3.0 km S of 520 on Skyline Rd	Location Chain Lakes P.P.	Location 4 km. below Summit on Moose Lake Rd.
UTM	UTM	UTM
Nearest Town Claresholm	Nearest Town Chain L. P.P.	Nearest Town Kam. Country
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		300	
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe		96	
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		200	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard		300	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler		140	
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon		100	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck		8	
105 Greater Scaup *			
106 Lesser Scaup		350	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *		250/250	
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		20	
117 Barrow's Goldeneye			
118 Bufflehead		160	
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck		110	
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		2700	
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:

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ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Bird House mounted on the wall. ② Down investigating this site as a potential hawk site (mainly Accipiter) but unfortunately the hawk was not there and for the rest of the day. ③ Not much more down today. ④ Terminated at 12:30 PM. ⑤ No breeding birds. ⑥ No other birds. ⑦ Straight shot with small rise; grayish crown and nose. ⑧ One winter-plumaged adult, one immature. ⑨ 200 at 9:30 AM the same day. ⑩ 5 brown birds. ⑪ No other birds observed.

2007

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 11 Sept 99 Jek
PROOFED 12/2/99 Jek

COLUMN 1	COLUMN 2	COLUMN 3
<u>06</u> DAY/ <u>OCT</u> MO/ <u>1997</u> YR	<u>06</u> DAY/ <u>OCT</u> MO/ <u>1997</u> YR	<u>11</u> DAY/ <u>OCT</u> MO/ <u>1997</u> YR
Time Span <u>NOON</u> to <u>3:00 P.M.</u>	Time Span <u>4:00 P.M.</u> to <u>5:20 P.M.</u>	Time Span <u>11:00 A.M.</u> to <u>11:30 A.M.</u>
Location <u>Iron Slugs (incl. Littlefield Slag)</u>	Location <u>I.B.S.</u>	Location <u>CHAIN LAKES</u>
UTM	UTM	UTM
Nearest Town <u>Ardenmode</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>CHAIN LAKES P.P.</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe	<u>1</u>		
007 Horned Grebe	<u>20</u>		<u>6</u>
008 Red-necked Grebe			
009 Eared Grebe	<u>✓</u>		
010 Western Grebe	<u>10</u>		<u>23</u>
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	<u>63</u>		
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	<u>300+</u>	<u>140</u>	<u>25</u>
085 Wood Duck			
086 Green-winged Teal	<u>30</u>		
088 American Black Duck *			
090 Mallard	<u>1600</u>	<u>30</u>	
092 Northern Pintail	<u>400</u>		
094 Blue-winged Teal	<u>300</u>		
095 Cinnamon Teal			
096 Northern Shoveler	<u>160</u>		
097 Gadwall	<u>40</u>		
098 Eurasian Wigeon *			
099 American Wigeon	<u>10</u>		
101 Canvasback	<u>10</u>		
102 Redhead	<u>30</u>		
103 Ring-necked Duck	<u>5</u>		
105 Greater Scaup *			
106 Lesser Scaup	<u>600</u>	<u>40</u>	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	<u>7</u>	<u>20</u>	
117 Barrow's Goldeneye			
118 Bufflehead	<u>200</u>		
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck	<u>220</u>		
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	<u>2</u>	<u>120</u>	
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk	<u>100</u>	<u>100</u>	
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	<u>1500</u>		<u>300</u>
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer	<u>2</u>		
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs	<u>8</u>		
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	<u>8</u>		
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	<u>92</u>		
275 Mew Gull *			
276 Ring-billed Gull	<u>10</u>	<u>1600</u>	
277 California Gull	<u>100</u>	<u>300</u>	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
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		10	4
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	6	6	
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit	2		
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		30	
571	Solitary Vireo			
574	Warbling Vireo			
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		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		40	
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird		10	
699	Rusty Blackbird			
700	Brewer's Blackbird		100	
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:

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

1 large size 2 smalls about 20% birds remainder about 10% per juvenile. Calceolaria -
Two juveniles; two sub winter birds. All remainder about 10% per juvenile. Calceolaria -
all adult 10%

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
- 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 1 Sept. 99 JRC
PROOFED Oct 99 JRC

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ OCT MO/ 1997 YR	DAY/ OCT MO/ 1997 YR	DAY/ OCT MO/ 1997 YR
Time Span 3:00 PM to 4:15 PM	Time Span 4:00 PM to 5:15 PM	Time Span 3:30 PM to 4:15 PM
Location IBS	Location IBS	Location KANANASKIS LAKE
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town KANANASKIS P.P.
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	Column 2	Column 3		Column 1	Column 2	Column 3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot		1	200
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose	1	28		234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	40	40	20	239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall		2		248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon			30	252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup			60	257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye			30	265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead			20	270 Franklin's Gull			
120 Hooded Merganser	7			271 Little Gull *			
121 Common Merganser	11			273 Bonaparte's Gull			
122 Red-breasted Merganser			20	275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull	1200	900	
126 Turkey Vulture				277 California Gull	200	200	
128 Osprey				278 Herring Gull		30	
134 Bald Eagle				279 Thayer's Gull *		(3) 1	Time (3)
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			Indefinite
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin			1/2 hr (5)	307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

	Column	1	2	3
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		23	1
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow		1	
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			10
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Very plumed adult. Smaller head without prominent forehead as common form. Upper head feathers separated from lower by slender membrane. Black line visible across throat. Bill fairly large, for a fairly young bird. ② Flaring call. Brown eyes. Very small yellow bill with prominent red spot. Black colored throat. ③ Very large and pale. ④ Winter bird. Only one previous brownish. ⑤ Complete record. ⑥ Very pale. ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿ ㏀ ㏁ ㏂ ㏃ ㏄ ㏅ ㏆ ㏇ ㏈ ㏉ ㏊ ㏋ ㏌ ㏍ ㏎ ㏏ ㏐ ㏑ ㏒ ㏓ ㏔ ㏕ ㏖ ㏗ ㏘ ㏙ ㏚ ㏛ ㏜ ㏝ ㏞ ㏟ ㏠ ㏡ ㏢ ㏣ ㏤ ㏥ ㏦ ㏧ ㏨ ㏩ ㏪ ㏫ ㏬ ㏭ ㏮ ㏯ ㏰ ㏱ ㏲ ㏳ ㏴ ㏵ ㏶ ㏷ ㏸ ㏹ ㏺ ㏻ ㏼ ㏽ ㏾ ㏿ 㐀 㐁 㐂 㐃 㐄 㐅 㐆 㐇 㐈 㐉 㐊 㐋 㐌 㐍 㐎 㐏 㐐 㐑 㐒 㐓 㐔 㐕 㐖 㐗 㐘 㐙 㐚 㐛 㐜 㐝 㐞 㐟 㐠 㐡 㐢 㐣 㐤 㐥 㐦 㐧 㐨 㐩 㐪 㐫 㐬 㐭 㐮 㐯 㐰 㐱 㐲 㐳 㐴 㐵 㐶 㐷 㐸 㐹 㐺 㐻 㐼 㐽 㐾 㐿 㑀 㑁 㑂 㑃 㑄 㑅 㑆 㑇 㑈 㑉 㑊 㑋 㑌 㑍 㑎 㑏 㑐 㑑 㑒 㑓 㑔 㑕 㑖 㑗 㑘 㑙 㑚 㑛 㑜 㑝 㑞 㑟 㑠 㑡 㑢 㑣 㑤 㑥 㑦 㑧 㑨 㑩 㑪 㑫 㑬 㑭 㑮 㑯 㑰 㑱 㑲 㑳 㑴 㑵 㑶 㑷 㑸 㑹 㑺 㑻 㑼 㑽 㑾 㑿 㒀 㒁 㒂 㒃 㒄 㒅 㒆 㒇 㒈 㒉 㒊 㒋 㒌 㒍 㒎 㒏 㒐 㒑 㒒 㒓 㒔 㒕 㒖 㒗 㒘 㒙 㒚 㒛 㒜 㒝 㒞 㒟 㒠 㒡 㒢 㒣 㒤 㒥 㒦 㒧 㒨 㒩 㒪 㒫 㒬 㒭 㒮 㒯 㒰 㒱 㒲 㒳 㒴 㒵 㒶 㒷 㒸 㒹 㒺 㒻 㒼 㒽 㒾 㒿 㓀 㓁 㓂 㓃 㓄 㓅 㓆 㓇 㓈 㓉 㓊 㓋 㓌 㓍 㓎 㓏 㓐 㓑 㓒 㓓 㓔 㓕 㓖 㓗 㓘 㓙 㓚 㓛 㓜 㓝 㓞 㓟 㓠 㓡 㓢 㓣 㓤 㓥 㓦 㓧 㓨 㓩 㓪 㓫 㓬 㓭 㓮 㓯 㓰 㓱 㓲 㓳 㓴 㓵 㓶 㓷 㓸 㓹 㓺 㓻 㓼 㓽 㓾 㓿 㔀 㔁 㔂 㔃 㔄 㔅 㔆 㔇 㔈 㔉 㔊 㔋 㔌 㔍 㔎 㔏 㔐 㔑 㔒 㔓 㔔 㔕 㔖 㔗 㔘 㔙 㔚 㔛 㔜 㔝 㔞 㔟 㔠 㔡 㔢 㔣 㔤 㔥 㔦 㔧 㔨 㔩 㔪 㔫 㔬 㔭 㔮 㔯 㔰 㔱 㔲 㔳 㔴 㔵 㔶 㔷 㔸 㔹 㔺 㔻 㔼 㔽 㔾 㔿 㕀 㕁 㕂 㕃 㕄 㕅 㕆 㕇 㕈 㕉 㕊 㕋 㕌 㕍 㕎 㕏 㕐 㕑 㕒 㕓 㕔 㕕 㕖 㕗 㕘 㕙 㕚 㕛 㕜 㕝 㕞 㕟 㕠 㕡 㕢 㕣 㕤 㕥 㕦 㕧 㕨 㕩 㕪 㕫 㕬 㕭 㕮 㕯 㕰 㕱 㕲 㕳 㕴 㕵 㕶 㕷 㕸 㕹 㕺 㕻 㕼 㕽 㕾 㕿 㖀 㖁 㖂 㖃 㖄 㖅 㖆 㖇 㖈 㖉 㖊 㖋 㖌 㖍 㖎 㖏 㖐 㖑 㖒 㖓 㖔 㖕 㖖 㖗 㖘 㖙 㖚 㖛 㖜 㖝 㖞 㖟 㖠 㖡 㖢 㖣 㖤 㖥 㖦 㖧 㖨 㖩 㖪 㖫 㖬 㖭 㖮 㖯 㖰 㖱 㖲 㖳 㖴 㖵 㖶 㖷 㖸 㖹 㖺 㖻 㖼 㖽 㖾 㖿 㗀 㗁 㗂 㗃 㗄 㗅 㗆 㗇 㗈 㗉 㗊 㗋 㗌 㗍 㗎 㗏 㗐 㗑 㗒 㗓 㗔 㗕 㗖 㗗 㗘 㗙 㗚 㗛 㗜 㗝 㗞 㗟 㗠 㗡 㗢 㗣 㗤 㗥 㗦 㗧 㗨 㗩 㗪 㗫 㗬 㗭 㗮 㗯 㗰 㗱 㗲 㗳 㗴 㗵 㗶 㗷 㗸 㗹 㗺 㗻 㗼 㗽 㗾 㗿 㘀 㘁 㘂 㘃 㘄 㘅 㘆 㘇 㘈 㘉 㘊 㘋 㘌 㘍 㘎 㘏 㘐 㘑 㘒 㘓 㘔 㘕 㘖 㘗 㘘 㘙 㘚 㘛 㘜 㘝 㘞 㘟 㘠 㘡 㘢 㘣 㘤 㘥 㘦 㘧 㘨 㘩 㘪 㘫 㘬 㘭 㘮 㘯 㘰 㘱 㘲 㘳 㘴 㘵 㘶 㘷 㘸 㘹 㘺 㘻 㘼 㘽 㘾 㘿 㙀 㙁 㙂 㙃 㙄 㙅 㙆 㙇 㙈 㙉 㙊 㙋 㙌 㙍 㙎 㙏 㙐 㙑 㙒 㙓 㙔 㙕 㙖 㙗 㙘 㙙 㙚 㙛 㙜 㙝 㙞 㙟 㙠 㙡 㙢 㙣 㙤 㙥 㙦 㙧 㙨 㙩 㙪 㙫 㙬 㙭 㙮 㙯 㙰 㙱 㙲 㙳 㙴 㙵 㙶 㙷 㙸 㙹 㙺 㙻 㙼 㙽 㙾 㙿 㚀 㚁 㚂 㚃 㚄 㚅 㚆 㚇 㚈 㚉 㚊 㚋 㚌 㚍 㚎 㚏 㚐 㚑 㚒 㚓 㚔 㚕 㚖 㚗 㚘 㚙 㚚 㚛 㚜 㚝 㚞 㚟 㚠 㚡 㚢 㚣 㚤 㚥 㚦 㚧 㚨 㚩 㚪 㚫 㚬 㚭 㚮 㚯 㚰 㚱 㚲 㚳 㚴 㚵 㚶 㚷 㚸 㚹 㚺 㚻 㚼 㚽 㚾 㚿 㜀 㜁 㜂 㜃 㜄 㜅 㜆 㜇 㜈 㜉 㜊 㜋 㜌 㜍 㜎 㜏 㜐 㜑 㜒 㜓 㜔 㜕 㜖 㜗 㜘 㜙 㜚 㜛 㜜 㜝 㜞 㜟 㜠 㜡 㜢 㜣 㜤 㜥 㜦 㜧 㜨 㜩 㜪 㜫 㜬 㜭 㜮 㜯 㜰 㜱 㜲 㜳 㜴 㜵 㜶 㜷 㜸 㜹 㜺 㜻 㜼 㜽 㜾 㜿 㝀 㝁 㝂 㝃 㝄 㝅 㝆 㝇 㝈 㝉 㝊 㝋 㝌 㝍 㝎 㝏 㝐 㝑 㝒 㝓 㝔 㝕 㝖 㝗 㝘 㝙 㝚 㝛 㝜 㝝 㝞 㝟 㝠 㝡 㝢 㝣 㝤 㝥 㝦 㝧 㝨 㝩 㝪 㝫 㝬 㝭 㝮 㝯 㝰 㝱 㝲 㝳 㝴 㝵 㝶 㝷 㝸 㝹 㝺 㝻 㝼 㝽 㝾 㝿 㞀 㞁 㞂 㞃 㞄 㞅 㞆 㞇 㞈 㞉 㞊 㞋 㞌 㞍 㞎 㞏 㞐 㞑 㞒 㞓 㞔 㞕 㞖 㞗 㞘 㞙 㞚 㞛 㞜 㞝 㞞 㞟 㞠 㞡 㞢 㞣 㞤 㞥 㞦 㞧 㞨 㞩 㞪 㞫 㞬 㞭 㞮 㞯 㞰 㞱 㞲 㞳 㞴 㞵 㞶 㞷 㞸 㞹 㞺 㞻 㞼 㞽 㞾 㞿 㟀 㟁 㟂 㟃 㟄 㟅 㟆 㟇 㟈 㟉 㟊 㟋 㟌 㟍 㟎 㟏 㟐 㟑 㟒 㟓 㟔 㟕 㟖 㟗 㟘 㟙 㟚 㟛 㟜 㟝 㟞 㟟 㟠 㟡 㟢 㟣 㟤 㟥 㟦 㟧 㟨 㟩 㟪 㟫 㟬 㟭 㟮 㟯 㟰 㟱 㟲 㟳 㟴 㟵 㟶 㟷 㟸 㟹 㟺 㟻 㟼 㟽 㟾 㟿 㠀 㠁 㠂 㠃 㠄 㠅 㠆 㠇 㠈 㠉 㠊 㠋 㠌 㠍 㠎 㠏 㠐 㠑 㠒 㠓 㠔 㠕 㠖 㠗 㠘 㠙 㠚 㠛 㠜 㠝 㠞 㠟 㠠 㠡 㠢 㠣 㠤 㠥 㠦 㠧 㠨 㠩 㠪 㠫 㠬 㠭 㠮 㠯 㠰 㠱 㠲 㠳 㠴 㠵 㠶 㠷 㠸 㠹 㠺 㠻 㠼 㠽 㠾 㠿 㡀 㡁 㡂 㡃 㡄 㡅 㡆 㡇 㡈 㡉 㡊 㡋 㡌 㡍 㡎 㡏 㡐 㡑 㡒 㡓 㡔 㡕 㡖 㡗 㡘 㡙 㡚 㡛 㡜 㡝 㡞 㡟 㡠 㡡 㡢 㡣 㡤 㡥 㡦 㡧 㡨 㡩 㡪 㡫 㡬 㡭 㡮 㡯 㡰 㡱 㡲 㡳 㡴 㡵 㡶 㡷 㡸 㡹 㡺 㡻 㡼 㡽 㡾 㡿 㢀 㢁 㢂 㢃 㢄 㢅 㢆 㢇 㢈 㢉 㢊 㢋 㢌 㢍 㢎 㢏 㢐 㢑 㢒 㢓 㢔 㢕 㢖 㢗 㢘 㢙 㢚 㢛 㢜 㢝 㢞 㢟 㢠 㢡 㢢 㢣 㢤 㢥 㢦 㢧 㢨 㢩 㢪 㢫 㢬 㢭 㢮 㢯 㢰 㢱 㢲 㢳 㢴 㢵 㢶 㢷 㢸 㢹 㢺 㢻 㢼 㢽 㢾 㢿 㣀 㣁 㣂 㣃 㣄 㣅 㣆 㣇 㣈 㣉 㣊 㣋 㣌 㣍 㣎 㣏 㣐 㣑 㣒 㣓 㣔 㣕 㣖 㣗 㣘 㣙 㣚 㣛 㣜 㣝 㣞 㣟 㣠 㣡 㣢 㣣 㣤 㣥 㣦 㣧 㣨 㣩 㣪 㣫 㣬 㣭 㣮 㣯 㣰 㣱 㣲 㣳 㣴 㣵 㣶 㣷 㣸 㣹 㣺 㣻 㣼 㣽 㣾 㣿 㤀 㤁 㤂 㤃 㤄 㤅 㤆 㤇 㤈 㤉 㤊 㤋 㤌 㤍 㤎 㤏 㤐 㤑 㤒 㤓 㤔 㤕 㤖 㤗 㤘 㤙 㤚 㤛 㤜 㤝 㤞 㤟 㤠 㤡 㤢 㤣 㤤 㤥 㤦 㤧 㤨 㤩 㤪 㤫 㤬 㤭 㤮 㤯 㤰 㤱 㤲 㤳 㤴 㤵 㤶 㤷 㤸 㤹 㤺 㤻 㤼 㤽 㤾 㤿 㥀 㥁 㥂 㥃 㥄 㥅 㥆 㥇 㥈 㥉 㥊 㥋 㥌 㥍 㥎 㥏 㥐 㥑 㥒 㥓 㥔 㥕 㥖 㥗 㥘 㥙 㥚 㥛 㥜 㥝 㥞 㥟 㥠 㥡 㥢 㥣 㥤 㥥 㥦 㥧 㥨 㥩 㥪 㥫 㥬 㥭 㥮 㥯 㥰 㥱 㥲 㥳 㥴 㥵 㥶 㥷 㥸 㥹 㥺 㥻 㥼

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 11 Sept 99 JAC
PROOFED 27 Sept 99 CR

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ OCT MO/ 1997 YR	DAY/ OCT MO/ 1997 YR	DAY/ OCT MO/ 1997 YR
Time Span 9:00 PM to 5:15 PM	Time Span 2:30 PM to 3:30 PM	Time Span 2:40 PM to 2:41 PM
Location IRL	Location CHAIN LAKES	Location 365th Avenue NE
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town CHAIN LAKE P.P.	Nearest Town Calgary
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	Column 2	Column 3
001 Red-throated Loon *			
002 Pacific Loon *	1	1	
003 Common Loon		1	
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe		1	
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe		22	
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		20	
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		7	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	30	7	
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal		6	
096 Northern Shoveler	4		
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	7		
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 ad.	
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			1
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	Column 2	Column 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		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			700
277 California Gull			100
278 Herring Gull			1 ad.
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Observed by many observers @ 2 juveniles - 1st winter. Adults: 1-2nd winter bird.
 @ winter-plumaged adult. from and near still quite grayish. Back very faded.
 @ brown upper half legs; belly yellow with red spots. Large size. Much darker than Newbury Hall's

LESLIE

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 11 Sept. 2011
PROOFED Oct 19 490 P/sg

COLUMN 1	COLUMN 2	COLUMN 3
<u>26</u> DAY/ OCT MO/ 19 <u>97</u> YR	<u>28</u> DAY/ OCT MO/ 19 <u>97</u> YR	<u>01</u> DAY/ NOV MO/ 19 <u>97</u> YR
Time Span <u>3:00 P.M. to 4:30 P.M.</u>	Time Span <u>3:40 P.M. to 4:40 P.M.</u>	Time Span <u>2:45 P.M. to 3:30 P.M.</u>
Location <u>IBS.</u>	Location <u>IBS.</u>	Location <u>KANANASKIS LAKES</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>KANANASKIS P.P.</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *	①	1	10
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			30
008 Red-necked Grebe			
009 Eared Grebe			20
010 Western Grebe			14
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			40/40
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	40	30	220
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			60
111 Harlequin Duck			1
112 Oldsquaw			1
113 Black Scoter *			3000
114 Surf Scoter			20
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			3000
120 Hooded Merganser			
121 Common Merganser	6	5	
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			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Stellar's Jay			
472	Blue Jay			
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:

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ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Q Same bird as previous report. Q Four juveniles. A Jan 2nd & 3rd winter.
 Q Eight juveniles - 10 wintered. About 10-2nd winter. Q Probably same bird as
 here on Oct. 22. Same size & color. bill, etc. Q Same bird as previous. Q Only 2 juveniles
 but still lots of 2nd winter. Both adults. (b) They have been seen before as
 before on Oct. 25th. Very small-billed. Probably a female. Black on primary much
 reduced. Q Winter-plumaged adult male.

C.F.N.S.
Bird Record Sheet

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

ENTERED 11 Sept. 99 JEF
PROOFED 08/19/99 JEF

COLUMN 1	COLUMN 2	COLUMN 3
DAY: NOV MO: 1997 YR	DAY: NOV MO: 1997 YR	DAY: NOV MO: 1997 YR
Time Span 4:00 PM to 4:45 PM	Time Span 3:45 PM to 4:45 PM	Time Span 11:30 AM to 12:30 PM
Location IBS	Location IBS	Location CHAIN LAKE
UTM	UTM	UTM
Nearest Town CALGARY	Nearest Town Calgary	Nearest Town CHAIN LAKE PP
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

Column	1	2	3	Column	1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot			
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			2
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan				222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose	4	60	100	234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	60	70	200	239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall	1	2	2	248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon	2	2	10	252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye		4	60	265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead		1	130	270 Franklin's Gull			
120 Hooded Merganser	100		50	271 Little Gull *			
121 Common Merganser	100		50	273 Bonaparte's Gull			1
122 Red-breasted Merganser			70	275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull	700	650	
126 Turkey Vulture				277 California Gull	130	120	
128 Osprey				278 Herring Gull	50	60	100
134 Bald Eagle				279 Thayer's Gull *	100	100	
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Adult probably male - good sized bird. Differs from other previously reported this fall by brown on under plumage - head streaked. Bill pink stout and bright. Patch light. Legs pink coloured. Black not much noticed on wings however - Herring Gull in by bird. ② Similar to No. 4 bird. Black in plumage almost a bit more reduced. Head and wings not quite the same. ③ Although high wind the best this did not appear to be bird seen on lawn Oct 28. Possibly an immature bird as appeared browner. ④ Two adult females; one dark morph immature. ⑤ One adult male dark morph.

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 11 Sept 99 JER
PROOFED Nov 2 99 JER

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>08 DAY/ NOV MO/ 1997 YR</u>	DAY/ MO/ YR <u>09 DAY/ NOV MO/ 1997 YR</u>	DAY/ MO/ YR <u>11 DAY/ NOV MO/ 1997 YR</u>
Time Span <u>3:50 PM to 5:10 PM</u>	Time Span <u>NOON to 2:30 PM</u>	Time Span <u>1:00 PM to 1:30 PM</u>
Location <u>IRP</u>	Location <u>IRRICANA SW (GALIANA VAL)</u>	Location <u>BARRAND DAM</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>KEOMA IRRIGATION</u>	Nearest Town <u>BARRAND</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	800	40	100
085 Wood Duck			
086 Green-winged Teal	1		
088 American Black Duck *			
090 Mallard	130	30	14
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall	1		
098 Eurasian Wigeon *			
099 American Wigeon	5		
101 Canvasback		24	
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup		12	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter	4		9
116 Common Goldeneye			
117 Barrow's Goldeneye	1/10m	1/10m	1/10m
118 Bufflehead	1/10m		
120 Hooded Merganser	1/10m		
121 Common Merganser	1/10m		
122 Red-breasted Merganser	1/10m		
123 Ruddy Duck	1/10m		
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	240	1	47
278 Herring Gull	160		
279 Thayer's Gull *	70		
280 Iceland Gull *	1		
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:

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ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① 1st winter probably a female. Very small, delicate all-black bill like plumage with
uniform rufous. ② 2nd winter brown. ③ 3rd winter brown. ④ 4th winter brown. ⑤ 5th winter brown.
⑥ 6th winter brown. ⑦ 7th winter brown. ⑧ 8th winter brown. ⑨ 9th winter brown. ⑩ 10th winter brown.

200000

C.F.N.S.
Bird Record Sheet

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ENTERED 11 Sept. 49 7st
PROOFED Nov 2 1949 JSG

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ NOV MO/ 1949 YR	DAY/ NOV MO/ 1949 YR	DAY/ NOV MO/ 1949 YR
Time Span 1:00 PM to 1:30 PM	Time Span 4:00 PM to 5:00 PM	Time Span 4:00 PM to 5:00 PM
Location CHAIN LAKES	Location IBS	Location IBS
UTM	UTM	UTM
Nearest Town CHAIN LAKES	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	2	3		Column 1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot		1	1
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe	3			202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked Stilt *			
055 Great Blue Heron				210 American Avocet			
056 Great Egret *				213 Greater Yellowlegs			
057 Snowy Egret *				214 Lesser Yellowlegs			
061 Cattle Egret *				217 Solitary Sandpiper			
063 Black-crowned Night-Heron				218 Willet			
067 White-faced Ibis				219 Wandering Tattler *			
073 Tundra Swan	7			222 Spotted Sandpiper			
075 Trumpeter Swan *				224 Upland Sandpiper			
078 Greater White-fronted Goose				226 Whimbrel			
079 Snow Goose				229 Long-billed Curlew			
080 Ross' Goose *				231 Hudsonian Godwit *			
082 Brant *				233 Marbled Godwit			
084 Canada Goose	22	250	300	234 Ruddy Turnstone			
085 Wood Duck				236 Surfbird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	20	500	500	239 Semipalmated Sandpiper			
092 Northern Pintail				240 Western Sandpiper *			
094 Blue-winged Teal				245 Least Sandpiper			
095 Cinnamon Teal				246 White-rumped Sandpiper *			
096 Northern Shoveler				247 Baird's Sandpiper			
097 Gadwall				248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon				252 Dunlin			
101 Canvasback				253 Curlew Sandpiper *			
102 Redhead				254 Stilt Sandpiper			
103 Ring-necked Duck				255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup				257 Short-billed Dowitcher *			
111 Harlequin Duck				258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe			
113 Black Scoter *				261 Wilson's Phalarope			
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye	10	100	120	265 Parasitic Jaeger *			
117 Barrow's Goldeneye				266 Long-tailed Jaeger *			
118 Bufflehead				270 Franklin's Gull			
120 Hooded Merganser		40	24	271 Little Gull *			
121 Common Merganser				273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck				276 Ring-billed Gull		500	600
126 Turkey Vulture				277 California Gull		0	0
128 Osprey				278 Herring Gull		24	15
134 Bald Eagle				279 Thayer's Gull *		100	100
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk				288 Black-legged Kittiwake *			
149 Red-tailed Hawk				291 Sabine's Gull *			
150 Ferruginous Hawk *				294 Caspian Tern *			
151 Rough-legged Hawk				299 Common Tern			
152 Golden Eagle				300 Arctic Tern *			
154 American Kestrel				302 Forster's Tern			
155 Merlin				307 Black Tern			
157 Peregrine Falcon *				321 Ancient Murrelet *			
158 Gyrfalcon				331 Rock Dove			
159 Prairie Falcon				334 Band-tailed Pigeon *			
161 Gray Partridge				339 Mourning Dove			
164 Ring-necked Pheasant				346 Black-billed Cuckoo			
165 Spruce Grouse				347 Yellow-billed Cuckoo *			
166 Blue Grouse				357 Great Horned Owl			
167 Willow Ptarmigan				358 Snowy Owl			
169 White-tailed Ptarmigan				359 Northern Hawk Owl			
170 Ruffed Grouse				360 Northern Pygmy-Owl			
171 Sage Grouse				363 Burrowing Owl *			
174 Sharp-tailed Grouse				365 Barred Owl			
175 Wild Turkey							

970288

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Dark-chest bird, mostly bird, possibly male. Brown tail. Dorsal plumage brownish
 glaucous. Big bird with plumage brown. Base uniform coloration. (S) Woodchuck
 male with glaucous bird. Brown as seen. Bright yellow. Bird with red spot
 Head mainly streaked. Good-sized bird - probably a male

2090

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 11 Sept. 99 JEL
PROOFED Nov 2 '99 O.D.J.

COLUMN 1	COLUMN 2	COLUMN 3
21 DAY/ NOV MO/ 1997 YR	22 DAY/ NOV MO/ 1997 YR	23 DAY/ NOV MO/ 1997 YR
Time Span 1:30 PM to 2:30 PM	Time Span 1:00 PM to 1:30 PM	Time Span 1:00 PM to 2:00 PM
Location IBS	Location Seebe Dam	Location IBS
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Seebe	Nearest Town Calgary
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe		1	
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	300		270
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *	400	6	400
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		4	
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	1		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	150	20	285
117 Barrow's Goldeneye	600	900	1000
118 Bufflehead		20	
120 Hooded Merganser			
121 Common Merganser			20
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			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	1		2
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	430		390
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 901

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Same bird as Nov. 16.

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 11 Sept 99 241
PROOFED 28 Sept 99 RD

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ NOV MO/ 1997 YR	25 DAY/ NOV MO/ 1997 YR	30 DAY/ NOV MO/ 1997 YR
Time Span 2:40PM to 3:40PM	Time Span 2:00PM to 2:15PM	Time Span 3:20PM to 3:30PM
Location E. Glenmore Reservoir	Location Blouin W. of Railway St.	Location N.W. corner Namaka L.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Irricana	Nearest Town Strathmore
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	348		
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *	180		
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	6		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	500		
117 Barrow's Goldeneye			
118 Bufflehead	198		
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle	100		
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		300	
277 California Gull			
278 Herring Gull		40/100	
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Probably record - late fall record of this species in the province to attach record by the end.

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
- 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 11 Sept-99 JEL
PROOFED 28 Sept 99 JEL

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>DEC</u> MO/ <u>1997</u> YR	DAY/ <u>DEC</u> MO/ <u>1997</u> YR	DAY/ <u>DEC</u> MO/ <u>1999</u> YR
Time Span <u>10:00 AM</u> to <u>11:00 AM</u>	Time Span <u>7:30 AM</u> to <u>7:50 AM</u>	Time Span <u>12:30 PM</u> to <u>12:50 PM</u>
Location <u>85-200 Shawnessy Dr S.W.</u>	Location <u>85-200 Shawnessy Dr S.W.</u>	Location <u>Norfolk Hwy 1A-84 St SE June</u>
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>	Observer(s) <u>Terry Korolyk</u>

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

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

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

① Heard calling from space heater behind house just at daybreak. I am guessing that something disturbed the bird as it was settling down to roost.

RECORD FORM
FOR
UNUSUAL BIRD SIGHTINGS

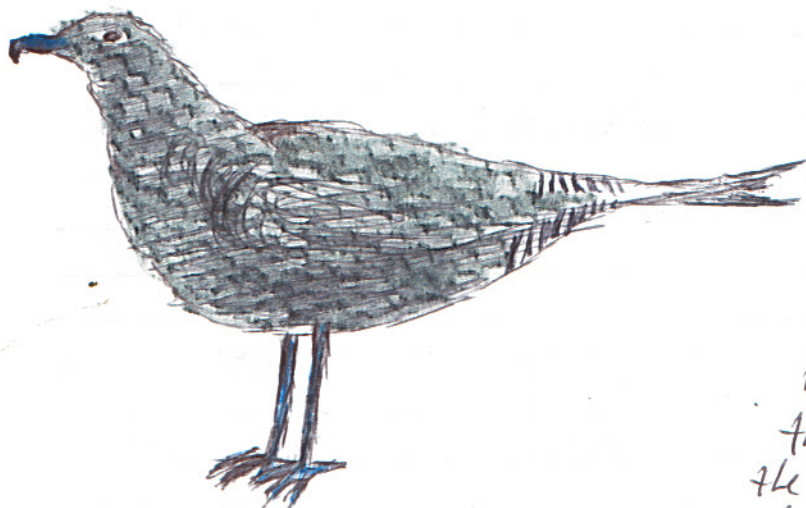
ENTERED 9/9/99 JEC
PROOFED 2/19/99 OD

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

Species: PARASITIC JACKER Date: September 21, 1997
Number: 1 Age: JUVENILE Sex: UNKNOWN
Locality (Exact information if possible): LONDON RESERVOIR, SOUTHWEST CORNER
Time: 9:15 AM Length of time observed: 35 minutes
Observer: Terry Korolyk
Other Observers: _____
Who first saw bird?: First seen September 19 by Cedric Hitchon
Who first identified bird?: Cedric Hitchon, Sept. 19
Optical equipment used: 22x wide angle 60mm scope; 7-15x35mm binos
Distance to bird: as close as 10 yards
Weather/Light conditions: Light from the right (west). Somewhat cloudy. I had to angle eastward as much as possible.
Was the bird photographed?: Yes
Comparison species present: Nothing
Experience with the species: One adult, Vancouver, (light phase), Glenmore Res, Calgary.
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: Rudolfs on shore of a large reservoir. Dark brown, brown (good camouflage)
Behavior: Resting. Made a short flight, circled and returned.
Are you 100% certain of the identification?: Yes Are others 100% certain: Yes
How were similar species eliminated?: Small delicate bill and primaries with no white at base on upperwing separated from Pomarine.

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 bird was about Ring-bill gull size. It was obviously a Jaeger as the bill was relatively small and delicate with a hooked tip. The tip was black, the remainder of the bill was bluish-black. The bird was obviously a dark morph as the colour was all dark except for the barred dark and white upper and undertail coverts. Underparts were pretty well strictly



blackish. Head and upperparts were blackish but with slightly different hues (grayish). There were some paler feather edgings on a few feathers of the

lower mantle. The bird stretched its wings several times. The primaries were dark (blackish). There was no visible white at the base of the primaries on the upper wing, but the white was quite prominent on the underwing. Tail was dark (blackish).

On the resting bird, the central rectrices which were spatulate at the tip extended slightly past the end of the tail. The primaries extended past both. On the flying bird, the central rectrices appeared to extend as much as 3 inches past the end of the tail.

Manner of flight was rather slow and somewhat ponderous with shallow wingbeats. This bird did want to fly, however. At close approach, it waddled away a few steps and sat again. A sighting the previous evening had reported the bird feeding on a duck carcass. Thus, presumably being well-fed the next morning, the bird was loafing.

Signature: Terry Kowalski
Address: 85-200 Stannery Drive, Calgary
Date prepared: Sept 21, 1997
Telephone: 403-254-1878

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