

Nature Calgary Birding Sightings Archive

1990 Part 3

Record numbers 900314-900435

900314

ENTERED 27 July 1992

ALBERTA BIRD RECORD SHEET

PROOFED July 21 1992 OR 94

Column 1	Day 14 Mo. 10 Yr. 90	Column 2	Day 14 Mo. 10 Yr. 90	Column 3	Day 14 Mo. 10 Yr. 90
Time Span	1000 to 1200	Time Span	1230 to 1530	Time Span	1530 to 1730
Location	Brooks to Haystack UTM	Location	Haystack area UTM	Location	Haystack to Brooks UTM
Nearest Town	Ross-Dinkson	Nearest Town	Not sure 84	Nearest Town	
Observer(s)	DC, RD, JP	Observer(s)		Observer(s)	
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
Loon, Red-thr	1	Red-tailed	149	Snipe, Com	259
Pacific	2	Ferruginous	150	Phalarope, Wi	261
Common	3	Rough-leg	151	Red-necked	262
Grebe, Pied-b	6	Eagle, Golden	152	Jaeger, Para	265
Horned	7	Kestrel, Am	154	Gull, Frankl	270
Red-necked	8	Merlin	155	Bonaparte's	273
Eared	9	Falcon, Per	157	Mew	275
Western	10	Gyr Falcon	158	Ring-billed	276
Pelican, Amer Wh	43	Falcon, Prair	159	California	277
Cormorant, D-c	46	Partridge, G	161	Herring	278
Bittern, Amer	53	Pheasant, R-n	164	Glaucous-wing	285
Heron, GBlue	55	Grouse, Spru	165	Glaucous	286
Blk-c Night-	63	Blue	166	Sabine's	291
Swan, Tundra	73	Ptarmigan, W-t	169	Tern, Caspi	294
Trumpeter	75	Grouse, Ruff	170	Common	299
Goose, G. Wh-fr	78	Sage	171	Arctic	300
Lesser Snow	79	Sharp-tail	174	Forster's	302
Ross'	80	Rail, Yellow	182	Black	307
Canada	84	Virginia	186	Dove, Rock	331
Duck, Wood	85	Sora	187	Mourning	339
Teal, Gr-wing	86	Coot, Am	190	Cuckoo, Bk-bi	346
Mallard	90	Crane, Sandh	193	Owl, Gr. Horn	357
N. Pintail	92	Plover, Bl-be	196	Snowy	358
Teal, Bl-wing	94	Less Golden	197	North Hawk-	359
Cinnamon	95	Semipalm	202	N. Pygmy-	360
Shoveler, N.	96	Piping	203	Burrowing	363
Gadwall	97	Killdeer	204	Barred	365
Wigeon, Eur	98	Avocet, Am	210	Great Gray	366
Wigeon, Amer	99	Yellowlegs, G	213	Long-eared	367
Canvasback	101	Lesser	214	Short-eared	368
Redhead	102	Sandpip, Sol	217	Boreal	369
Duck, Ring-n	103	Willet	218	N. Saw-whet	370
Scaup, Great	105	Sandpip, Spot	222	Nighthawk, C	372
Lesser	106	Sandpip, Up1	224	Swift, Black	379
Duck, Harl	111	Whimbrel	226	Humming, R-th	391
Oldsquaw	112	Curlew, Long-b	229	Calliope	395
Scoter, Surf	114	Godwit, Huds	231	Rufous	397
White-wing	115	Marbled	233	Kingfisher B	401
Goldeneye, C	116	Turnstone, Ru	234	Woodpk, Lew	403
Barrow's	117	Knot, Red	237	Sapsuck, Y-bel	409
Bufflehead	118	Sanderling	238	Sapsuck, Red-n	412
Merg. Hood	120	Sandpip, Sem	239	Woodpk, Downy	414
Common	121	Western,	240	Hairy	415
Red-breast	122	Least	245	Three-toed	419
Duck, Ruddy	123	White-rump	246	Black-back	420
Vulture Turk	126	Baird's	247	Flicker, N.	421
Osprey	128	Pectoral	248	Woodpkr, Pil	422
Eagle, Bald	134	Dunlin	252	Flycat, Ol-si	423
Harrier, N	136	Sandpip, Sti	254	Pewee, W-wood	427
Hawk, Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	429
Cooper's	138	Dowitch, Sh-b	257	Alder	431
N. Goshawk	139	Long-billed	258	Willow	432
Broad-wing	144			Least	433
Swainson's	146			Hammond's	434

* RTHB - dark morph; Harlan's like tail but w. some red

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460	100	10	Starling, Eur	565	10		Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684	2	
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	10	10	Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699	1	
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516	1		Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657	3		Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732	10	
Catbird, Gray	542			Clay-color	659						

SUBMITTER:

DOUG COLLISTER

SEND TO:

Regional Compiler

ADDRESS:

3428 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

Visit Magdalen Rancher rattle snakes den

- 15+ adult Prairie Rattlesnakes

(one large one 4'5")

- 2 adult Bull Snakes (one 5'6")

- 5 "baby" rattlesnakes (8-12")

- 2 Wandering Garter Snakes

900315

ENTERED Mar 17 93 RD

ALBERTA BIRD RECORD SHEET

PROOFED March 23 93 O.D. BY

Column 1	Day 6	Mo. 10	Yr. 90	Column 2	Day 8	Mo. 10	Yr. 90	Column 3	Day 13	Mo. 10	Yr. 90
Time Span	1230	to	1500	Time Span	1200	to	1630	Time Span	1000	to	1700
Location	Peace	Enclave	UTM	Location	4 km SW of	UTM		Location	4 km SW of	UTM	
Nearest Town				Nearest Town				Nearest Town			
Observer(s)	DC, RD			Observer(s)	DC			Observer(s)	DC		

Column	1	2	3	Column	1	2	3	Column	1	2	3
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* Green-backed Heron - 1 in area of NE backwater. Seen by both observers off and on for 1 hr. Seen through 10x40 Juss @ ranger as close as 20m.



* RTAA-1008 - 1 along Hwy 22 N of Cochrane
 * SSAA-1008 - 3 ad. 1 ex. over trailer
 - 1 ad along Hume Creek, Red Deer

Column	1	2	3	Column	1	2	3	Column	1	2	3
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NOTES: (attach separate sheet if needed)

OR TO:

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

900316

ENTERED Mar 30, Jan 22/90PROCESSED Feb 11/92 OR

Unusual Birds Not Otherwise Listed in Records

col 1 Aug 12, 1990 at Inglewood Bird Sanctuary
by John Kiddell, Olga Droppo and members of their
bird identification classes

Red Phalarope - 1 juvenile (photos/slides) by Ken Rose are in
the 185 slide file

First of this species at Inglewood. Reds are often alone or with
Bonaparte's Gulls, not in flocks like Red-necked. This bird was
harrassed by a Red-tailed Hawk, then by a Kingfisher during
its 2 hour stay. Habitat - marshy stillwater is specifically
known for Red Phalaropes whereas the two other varieties can be
out away from shore. Date is very early for a juvenile.

col 2 Oct ~~Aug~~ 14, 1990 Black Scoters (2) at Strathmore Slough
seen by Richard Klauke and Malcolm & Joan McDonald

col 3 Oct ~~Aug~~ 15, 1990 Black scoter (1) male with several White wing scoters
at Eagle Lake ^{Nemake} - Richard Thomas, R D DICKSON, Brooke Tull
(probably one of the Strathmore birds).

Oct ~~Aug~~ 16, 1990 Two Black scoters with 8 Surf Scoters and
26 White-winged Scoters swimming at Glenmore
Reservoir during a light snowfall by
Richard Thomas and Blake Maybank.

col 1 This is probably an unprecedented sighting - to have
3 scoters ~~various~~ seen on one water body at once in
this part of the province. By next day, all of the
Scoters were gone.

ENTERED Nov 19/90PROCESSED Feb 11/92 OR

900317

continues overleaf

900317 continued

Sharp-tailed Sandpiper sightings

irreleant

Col 2 September 29, 1990 0.6 km east of Bull Test Rd on Railway
slough road by Ray Wershler (photos
taken)
1 juvenile

Col 3 September 30, 1990 at SE corner of Dalcmead Reservoir
by John Thompson + Roger Dunn
2 juveniles

Dalcmead

Sharp-tailed Sandpiper Oct 6, 1990 1 juv at E side of Eagle Lake ^{now lake} by Ray Wershler
Oct 14, 1990 1 juv at S side of Eagle Lake by Richard Klauke
and Jack Steeves (briefly)

900318

This information not entered in computer

Until this flurry of sightings there had been no
Sharp-tail Sandpiper reports in Alberta south of
Beaverhill Lake where it has been seen almost annually
since the late 1980s. It is actually more common there than
is Red Phalarope.

A Sharp-tail Sandpiper and 1 or 2 Red Phalaropes were seen at
Beaverhill Lake by Dick Dekker on September 22. A Clark's
Grebe was also seen there Sep 23 ~~on~~ by Ed Mah-Lim,
which may be the most northerly provincial report of this species

ENTERED

1- Jan 19/90

PROOFED

Feb 11/92 O.D. B.H.

September ²⁹ 30, 1990 at Dalcmead Reservoir

(Ref) - a Reeves - by Peter Sherrington

It was seen by many observers on Sept 30, 1990

ALBERTA BIRD RECORD SHEET

ENTERED Jan 22 '91
PROOFED 1. Cox & J.H.P.C.

700319

Column 1	Day 26	Mo. 10	Yr. 90	Column 2	Day 31	Mo. 10	Yr. 90	Column 3	Day 31	Mo. 10	Yr. 90
Time Span	to			Time Span	9:30 to			Time Span	9:45 to		
Location	1/2 m S of Plumber's Rd. or Hwy 22, 1 km UTM			Location	3 km N of Millarville UTM			Location	1 km N of Black Diamond UTM		
Nearest Town	Pinetops			Nearest Town	Millarville			Nearest Town	Black Diamond		
Observer(s)	O Droppo M Parker			Observer(s)	O Droppo M Parker			Observer(s)	O Droppo M Parker		
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
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Phoebe, East	136	Sprague's	559	Lark	554
Say's	137	Waxwing, Son	560	Bunting, Lk	558
Flycat, Br Cr	138	Cedar	561	Sparrow, Sav	569
Kingbird, We	139	Shrike, N.	563	Baird's	570
Eastern	144	Loggerhead	564	Grasshopper	571
Lark, Horned	160	Starling, Eur	565	Le Conte's	573
Martin, Purp	161	Vireo, Solit	571	Sharp-tail	574
Swallow, Tree	162	Warbler	574	Fox	575
Violet-green	163	Philadelphia	575	Song	576
N. Rough-wing	165	Red-eved	576	Lincoln's	578
Bank	166	Warbler, Ten	581	Swamp	579
Cliff	167	Orange-crn	582	White-thr	580
Barn	169	Nashville	583	Golden-crn	581
Jay, Gray	170	Yellow	589	White-crn	582
Steller's	171	Chestnut-side	590	Harris'	583
Blue	172	Magnolia	591	Junco, Dk-eye	584
Nutcracker, Cl	178	Cape May	592	Longspur, Mc	586
Maggie, Bk-bi	179	Yellow-rump	593	Lapland	587
Crow, Amer	181	Townsend's	596	Smith's	588
Raven, Com.	186	Bk-th Green	599	Chestnut-col	589
Chickadee, B-c	188	Blackburn	600	Bunting, Snow	591
Mountain	190	Palm	606	Bobolink	593
Boreal	192	Bay-breast	607	Blackbd, R-w	594
Nutcrack. R-br	199	Blackpoll	608	Meadowlark, W	597
White-breast	200	Blk-6-white	610	Blackbd, Y-h	598
Greener, Br.	203	Redstart, Am	611	Rusty	599
Wren, Rock	205	Ovenbird	615	Brewer's	700
House	210	Waterthr. N.	616	Grackle, Com	703
Winter	211	Warbler, Con	619	Cowbird, Br-h	705
Sedge	212	Mourning	620	Oriole, N.	712
Marsh	213	MacGillivray's	621	Finch, Rosy	713
Dipper, Am	214	Yellowthr, Com.	622	Grosbeak, Pine	716
Kinglet, G-cr.	216	Warbler, Wil	624	Finch, Purple	718
Ruby-crowned	217	Canada	625	Cassin's	719
Bluebird, Mt	220	Chat, Y-breast	629	Crossbill, Red	721
Solitaire, T	223	Tanager, West	635	White-winged	722
Veery	229	Grosbeak, R-b	638	Redpoll, Com	723
Thrush, Gray-c	230	Black-headed	639	Hoary	724
Swainson's	231	Bunting, Lazuli	641	Siskin, Pine	725
Hermit	232	Towhee, Ruf-si	648	Goldfinch, Am	728
Robin, Amer	239	Sparrow, AmTree	657	Grosbeak, Eve.	730
Thrush, Varied	240	Chipping	658	Sparrow, House	732
Catbird, Gray	242	Clay-color	659		

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

SUBMITTER: D. Droppo

SEND TO:

Regional Compiler

ADDRESS: 54 Halibut Rd SW

PHONE: 255 8922 Calgary T2V 1W8

NOTES: (attach separate sheet if needed)

OR TO:

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

* 17 Ph. hovering over grassy
field dropping on prey.
Seen flying away a few
minutes later.

Col 3

* 17 Ph. on Electric Pole, flew as we stopped & watched.

ALBERTA BIRD RECORD SHEET

Column 1 Day 4 Mo. Aug Yr. 90	Column 2 Day 8 Mo. Aug Yr. 90	Column 3 Day 10 Mo. Aug Yr. 90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Horn</td><td>357</td><td></td></tr> <tr><td>Snowy</td><td>358</td><td></td></tr> <tr><td>North Hawk</td><td>359</td><td></td></tr> <tr><td>N Pygmy</td><td>360</td><td></td></tr> <tr><td>Burrowing</td><td>363</td><td></td></tr> <tr><td>Barred</td><td>365</td><td></td></tr> <tr><td>Great Gray</td><td>366</td><td></td></tr> <tr><td>Long-eared</td><td>367</td><td></td></tr> <tr><td>Short-eared</td><td>368</td><td></td></tr> <tr><td>Boreal</td><td>369</td><td></td></tr> <tr><td>N. 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Wood</td><td>427</td><td></td></tr> <tr><td>Plyc, Vel-bel</td><td>429</td><td>10+</td></tr> <tr><td>Alder</td><td>431</td><td></td></tr> <tr><td>Willow</td><td>432</td><td></td></tr> <tr><td>Least</td><td>433</td><td></td></tr> <tr><td>Hammond's</td><td>434</td><td>1</td></tr> <tr><td>Empidonax sp</td><td></td><td>6+</td></tr> </tbody> </table>	Column 1	2	3	Snipe, Com	259		Phalarop, Wi	261		Red-necked	262		Jaeger Para	265		Gull, Frankl	270		Bonapart's	273		Mew	275		Ring-billed	276	45+	California	277	20+	Herring	278		Glaucous	286		Sabine's	291		Tern, Caspi	294		Common	299		Arctic	300		Forster's	302		Black	307		Dove, Rock	331	2	Mourning	339		Cuckoo, Bk B1	346		Owl, Gr. Horn	357		Snowy	358		North Hawk	359		N Pygmy	360		Burrowing	363		Barred	365		Great Gray	366		Long-eared	367		Short-eared	368		Boreal	369		N. 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Short-eared	368																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Boreal	369																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
N. Saw-whet	370																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Nighthawk, C	372																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Swift, Black	379																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Humming, R-th	391																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Calliope	395																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Rufous	397																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Sapsuck, YB	409																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Woodpk, Down	414	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Three-toed	419																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Black back	420																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Flycat, Ol Si	425																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Pewee, W. Wood	427																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Plyc, Vel-bel	429	10+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Willow	432																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Least	433																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Hammond's	434	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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100000

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561		25+	Sparrow, Sav	669		
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454		7	Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565		100+	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574	1	3	Fox	676		
Violet green	463			Philadelph	575			Song	677		2
N. Rough-wing	465		2	Red eyed	576			Lincoln's	678		
Bank	466		100+	Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589		15+	White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684	4	4
Nutcracker C1	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479		4	Yellow rump	594	2	3	Lapland	687		
Crow, Amer	481		1	Townsend's	596			Smith's	688		
Raven, Com.	485	2	4+	Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487		7+	Blackburn	600			Bunting, Sno	691		
Mountain	490		1	Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rv	694		12
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611		5+	Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510		6+	Waterthr N	616		1	Grackle Com	703		8+
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		5
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721		
Solitaire, T	528		1	Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		25+
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		6+
Robin Amer	539	2	40+	Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658		15+	Sparrow Hous	732		15+
Catbird Gray	542			Glaz Color	659		10+				

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL
 ADDRESS: 1017-19 AVE NW
 PHONE: Calgary T2M 0Z8

SEND TO: Regional Compiler

NOTES (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

900322

Column 1	Day 6	Mo.	Aug	Yr. 90	Column 2	Day 7	Mo.	Aug	Yr. 90	Column 3	Day 10	Mo.	Aug	Yr. 90
Time Span	to				Time Span	to				Time Span	to			
Location	<i>Bow R. below</i>				Location	<i>Prince's Island</i>				Location	<i>Red Deer Lake</i>			
	<i>Queensland</i> UTM <i>Q904</i>					<i>Calgary</i> UTM <i>Q905</i>					<i>Bluebird Trail</i> UTM <i>PG 93</i>			
Nearest Town	<i>Calgary</i>				Nearest Town	<i>Calgary</i>				Nearest Town	<i>Calgary</i>			
Observer(s)	<i>D. J. Stiles</i>				Observer(s)	<i>D. J. Stiles</i>				Observer(s)	<i>D. J. Stiles</i>			

Column #1	2	3	Column 1	2	3	Column 1	2	3
Don, RedThr	1		Red-tailed	149		Snipe, Com	259	
ctic	2		Ferruginous	150		Phalarop, Wi	251	
Common	3		Rough Leg	151		Red-necked	262	
eece, FieldB	6		EagleGolden	152		Jaeger Para	265	
urned	7		Kestrel Am	154		Gull, Frankl	270	
ed-necked	8		Merlin	155		Bonapart's	273	
ired	9		Peregrine	157		Mew	275	
estern	10		Gyr Falcon	158		Ring-billed	276	<i>N24</i>
ellicana Wh	43		FalconPrair	159		California	277	
ormorantDC	46		Partridge, G	161		Herring	278	
ltern AM	53		Pheasant, RN	164		Glaucous	286	
eron, GBlue	55		Grouse, Spru	165		Sabine's	291	
lkCrNight	63		Blue	166		Tern, Caspi	294	
nan, Tundra	73		Ptarmi, Will	167		Common	299	
rumpeter	75		White Tail	169		Arctic	300	
ose, GWhFr	78		Grouse, Ruff	170		Forster's	302	
esser Snow	79		Sage	171		Black	307	
ss'	80		Sharp tail	174		Dove, Rock	331	
anada	84		Rail, Yellow	182		Mourning	339	
al, Gr-wing	86		Virginia	186		Cuckoo, BkBl	346	
allard	90	<i>N25</i>	Sora	187		Owl, Gr. Horn	357	
Pintail	92		Coot Am	190		Snowy	358	
al, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
mon	95		Plover, BlBe	196		N Pygmy	360	
er N	96		Less Golden	197		Burrowing	363	
adwall	97		Semipalm	202		Barred	365	
igeon, Am	99		Piping	203		Great Gray	366	
anvasback	101		Killdeer	204		Long-eared	367	
edhead	102		Avocet Am	210		Short-eared	368	
uck, Ring-n	103		Yellowleg, G	213		Boreal	369	
caup, Great	105		Lesser	214		N. Saw-whet	370	
esser	106		Sandpip, Sol	217		Nighthawk, C	372	
uck, Harl	111		Willet	218		Swift, Black	379	
ldsquaw	112		SandpipSpot	222	<i>/</i>	Humming, R-th	391	
coter Surf	114		Sandpip Up1	224		Calliope	395	
hite wing	115		Whimbrel	226		Rufous	397	
oldeneye, C	116		CurlewLongB	229		Kingfisher B	401	<i>/</i>
arrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
ufflehead	118		Marbled	233		Sapsuck, YB	409	
erg. Hood	120		TurnstoneRu	234		Woodpk, Down	414	
ommon	121		Knot, Red	237		Hairy	415	
ed-breast	122		Sanderling	238		Three-toed	419	
uck, Ruddy	123		Sandpip, Sem	239		Black back	420	
ultureTurk	126		Least	245		Flicker Com	421	<i>/</i>
sprey	128		White rump	246		Woodpkr, Pil	422	
agle, Bald	134		Baird's	247		Flycat, Ol Si	425	
arrier, N	136		Pectoral	248		Pewee, W. Wood	427	<i>/</i>
awk, ShShin	137		Dunlin	252		Flyc, Yel-bel	429	
ooper's	138		Sandpip, Sti	254		Alder	431	
. Goshawk	139		Buff-breast	255		Willow	432	
road wing	144		Dowitch, SB	257		Least	433	<i>/</i>
Wainson's	146		Long billed	258		Hammond's	434	

Column 1 2 3

Column 1 2 3

Column 1 2 3

Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	550			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Bon	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561	2		Sparrow, Sav	669		10
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454	7	1	Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565	6	4	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677	2	1
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589	1	1	White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479	2	8	Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487	2		Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBR	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	9		Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705	1	
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527		3	Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725	4	
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728	1	1
Robin Amer	539	5	1	Sparrow ATre	657			Grosbeak Ev	730		
Thrush. Var	540			Chipping	658	n/d		SparrowHous	732		15
Catbird Gray	542			Glay Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

* Crowfoot not a town on Alberta Maps.

Nearest town

Bassano.

ALBERTA BIRD RECORD SHEET

ENTERED

Nov 29 '90 *Joanne M.*

PROOFED

Jan 7 '91 *Joanne M.* 900323

Column 1	Day	Mo.	Aug.	Yr. 90	Column 2	Day	Mo.	Aug.	Yr. 90	Column 3	Day	Mo.	Aug.	Yr. 90
Time Span					Time Span					Time Span				
Location	3 Km. N. Crowfoot				Location	Bassano				Location	Cutting Lakes			
Nearest Town	Crowfoot				Nearest Town	Bassano				Nearest Town	Brooks			
Observer(s)	Harold Pirel				Observer(s)	Harold Pirel				Observer(s)	Harold Pirel			

Column #1	2	3	Column 1	2	3	Column 1	2	3
Loon, RedThr	1		Red-tailed	149		Snipe, Com	259	
Arctic	2		Ferruginous	150		Phalarop, Wi	261	
Common	3		Rough Leg	151		Red-necked	262	
Grebe, PiedB	6		EagleGolden	152		Jaeger Para	265	
Horned	7		Kestrel Am	154		Gull, Frankl	270	
Red-necked	8		Merlin	155		Bonapart's	273	
Eared	9		Peregrine	157		Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	
PelicanA Wh	43	6	FalconPrair	159		California	277	
CormorantDC	46		Partridge, G	161		Herring	278	
Bittern Am	53		Pheasant, RN	164		Glaucous	286	
Heron, GBlue	55	1	Grouse, Spru	165		Sabine's	291	
BlkCrNight	63	2	Blue	166		Tern, Caspi	294	
Swan, Tundra	73		Ptarmi, Will	167		Common	299	
Trumpeter	75		White Tail	169		Arctic	300	
Goose, GWhFr	78		Grouse, Ruff	170		Forster's	302	
Lesser Snow	79		Sage	171		Black	307	
Ross'	80		Sharp tail	174		Dove, Rock	331	
Canada	84		Rail, Yellow	182		Mourning	339	1
Teal, Gr-wing	86		Virginia	186		Cuckoo, BkBi	346	
Mallard	90		Sora	187		Owl, Gr. Horn	357	
N Pintail	92		Coot Am	190		Snowy	358	
Teal, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
W. T. W. W.	95		Plover, BlBe	196		N Pygmy	360	
W. T. W. W.	96		Less Golden	197		Burrowing	363	
Gadwall	97		Semipalm	202		Barred	365	
Wigeon, Am	99		Piping	203		Great Gray	366	
Canvasback	101		Killdeer	204		Long-eared	367	
Redhead	102		Avocet Am	210		Short-eared	368	
Duck, Ring-n	103		Yellowleg, G	213		Boreal	369	
Scaup, Great	105		Lesser	214		N. Saw-whet	370	
Lesser	106		Sandpip, Sol	217		Nighthawk, C	372	
Duck, Harl	111		Willet	218		Swift, Black	379	
Oldsquaw	112		SandpipSpot	222		Humming, R-th	391	
Scoter Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116		CurlewLongB	229		Kingfisher B	401	
Barrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Bufflehead	118		Marbled	233		Sapsuck, YB	409	
Merg. Hood	120		TurnstoneRu	234		Woodpk, Down	414	
Common	121		Knot, Red	237		Hairy	415	
Red-breast	122		Sanderling	238		Three-toed	419	
Duck, Ruddy	123		Sandpip, Sem	239		Black back	420	
VultureTurk	126		Least	245		Flicker Com	421	
Osprey	128		White rump	246		Woodpkr, Pil	422	
Eagle, Bald	134		Baird's	247		Flycat, Ol Si	425	
Harrier, N	136		Pectoral	248		Pewee, W. Wood	427	
Hawk, ShShin	137		Dunlin	252		Flyc, Yel-bel	429	
Cooper's	138		Sandpip, Sti	254		Alder	431	
N. Goshawk	139		Buff-breast	255		Willow	432	
Broad wing	144		Dowitch, SB	257		Least	433	
Swainson's	146		Long billed	258		Hammond's	434	

198000

Column 1 2 3

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Dusky	435			Thrasher Br	545			Brewer's	660			
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Nuthatch HBr	499			Blackpoll	608			Meadowlark W	697			
White breast	500			Blk & white	610			Blackbd, Yh	698			
Creepers Br.	503			Redstart Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr N	616			Grackle Com	703			
Winter	511			Warbler, Con	619			Cowbird Br. H	705			
Sedge	512			Mourning	620			Oriole N.	712			
Marsh	513			Macgillivry	621			Finch, Rosy	715			
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716			
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718			
Ruby Crown	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721			
Solitaire, T	528			Tanager, We	635			White wing	722			
Veery	529			Grosbeak, RB	638			Redpoll, Com	723			
Thrush, Gr. ch	530			Black head	639			Hoary	724			
Swainson's	531			Bunting, Laz	641			Siskin Pine	725			
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728			
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730			
Thrush, Var	540			Chipping	658			Sparrow Hous	732			
Catbird Gray	542			Gray Color	659							

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL

ADDRESS: 1017-19 AVE NW

PHONE: Calgary T2M 0Z8

NOTES (attach separate sheet if needed)

SEND TO:

Regional Compiler

OR TO:

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

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Aug	Yr. 90	Column 2	Day	Mo.	Aug	Yr. 90	Column 3	Day	Mo.	Aug	Yr. 90
Time Span	9:30	to	10:30		Time Span		to			Time Span		to		
Location	Kinbrook Island P.P. UTM				Location	12 1/2 mi S. Brooks UTM				Location	Kitsum Reservoir UTM			
Nearest Town	Brooks				Nearest Town	Brooks				Nearest Town	Pauze			
Observer(s)	Harold Pirel				Observer(s)	Harold Pirel				Observer(s)	Harold Pirel			
Column #1	2	3			Column #1	2	3			Column #1	2	3		
Loon, RedThr	1				Red-tailed	149				Snipe, Com	259			
Arctic	2				Ferruginous	150				Phalarop, Wi	261			
Common	3				Rough Leg	151				Red-necked	262			
Grebe, PledB	6	1			Eagle Golden	152				Jaeger Para	265			
Horned	7				Kestrel Am	154				Gull, Frankl	270	50+		70+
Red-necked	8				Merlin	155				Bonapart's	273			
Eared	9			35+	Peregrine	157				Mew	275			
Western	10				Gyr Falcon	158				Ring-billed	276			250+
Pelican Wn	43	79			Falcon Prair	159				California	277			10+
Cormorant DC	46	2		10+	Partridge, G	161				Herring	278			
Bittern Am	53				Pheasant, RN	164				Glaucous	286			
Heron, GBlue	55	1		3	Grouse, Spru	165				Sabine's	291			
Blk Cr Night	63			100+	Blue	166				Tern, Caspi	294			
Swan, Tundra	73				Ptarm, Will	167				Common	299			
Trumpeter	75				White Tail	169				Arctic	300			
Goose, GWhFr	78				Grouse, Ruff	170				Forster's	302			
Lesser Snow	79				Sage	171				Black	307	30+		
Ross'	80				Sharp tail	174				Dove, Rock	331			
Canada	84	25+		150+	Rail, Yellow	182				Mourning	339	3		
Teal, Gr-wing	86				Virginia	186				Cuckoo, BkBl	346			
Mallard	90	30+		100+	Sora	187	1			Owl, Gr. Horn	357			
N Pintail	92	20+		60+	Coot Am	190	100+		Joe+	Snowy	358			
Teal, Bl-wing	94			85+	Crane, Sandh	193				North Hawk	359			
Common	95				Plover, BlBe	196			1	N Pygmy	360			
Wheeler N	96			40+	Less Golden	197				Burrowing	363			
Gadwall	97	5+		30+	Semipalm	202				Barred	365			
Wigeon, Am	99			15+	Piping	203				Great Gray	366			
Canvasback	101				Killdeer	204			3	Long-eared	367			
Redhead	102				Avocet Am	210			2	Short-eared	368			
Duck, Ring-n	103				Yellowleg, G	213				Boreal	369			
Scaup, Great	105				Lesser	214			350+	N. Saw-whet	370			
Lesser	106				Sandpip, Sol	217				Nighthawk, C	372			
Duck, Harl	111				Willet	218			5	Swift, Black	379			
Oldsquaw	112				Sandpip Spot	222			4	Humming, R-th	391			
Scoter Surf	114				Sandpip Up1	224				Calliope	395			
White wing	115				Whimbrel	226				Rufous	397			
Goldeneye, C	116			1	Curlew LongB	229				Kingfisher B	401			
Barrow's	117				Godwit, Huds	231				Woodpk, Lew	403			
Bufflehead	118				Marbled	233				Sapsuck, YB	409			
Merg. Hood	120				Turnstone Ru	234				Woodpk, Down	414			
Common	121				Knot, Red	237				Hairy	415			
Red-breast	122				Sanderling	238			4	Three-toed	419			
Duck, Ruddy	123	4		7	Sandpip, Sem	239			5	Black back	420			
Vulture Turk	126				Least	245			1	Flicker Com	421			
Osprey	128				White rump	246				Woodpk, Pil	422			
Eagle, Bald	134				Baird's	247				Flycat, Ol Si	425			
Harrier, N	136			2	Pectoral	248			7	Pewee, W. Wood	427	10+		
Hawk, ShShin	137				Dunlin	252				Flyc, Yel-bel	429			
Cooper's	138				Sandpip, Sti	254			-	Alder	431			
N. Goshawk	139				Buff-breast	255				Willow	432			
Broad wing	144				Dowitch, SB	257				Least	433	1		
Swainson's	146	1		2	Long billed	258				Hammond's	434			
										Empidonax sp.	44			

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561	6		Sparrow, Sav	669		3
Kingbird, We	453	14+		Shrike, N	563			Baird's	670		
Eastern	454	8+		Loggerhead	564			Grasshopper	671		
Lark, Horned	460		250+	Starling Eu	565	8		Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574	4		Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469	6		Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589	8+		White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479	2		Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		40+
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694	20+	35+
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698	40+	20+
Creepers Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	5+		Waterthr N	616			Grackle Com	703	8+	
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712	6+	
Marsh	513		4	Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622		2	Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
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Bluebird, Mt	527			Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728	3	
Robin Amer	539	40+		Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732	10+	
Catbird Gray	542			Glaz Color	659	1					

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL
 ADDRESS: 1017-19 AVE N.W.
 PHONE: Calgary T2M 0Z8

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO:

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

ENTERED *Jan 27, 90* *Chad D. Johnson*
 PROOFED *Jan 7 '91* *Harold P. Piel*
 900325

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Aug	Yr.	90	Column 2	Day	Mo.	Aug	Yr.	90	Column 3	Day	Mo.	Aug	Yr.	90
Time Span						Time Span						Time Span					
Location	Junct. of Highways 14 & 36; 2 mi N. 3 mi W. of UTM					Location	10 mi E of UTM					Location	Gem UTM				
Nearest Town	Brooks					Nearest Town	Gem					Nearest Town	Gem				
Observer(s)	Harold Piel					Observer(s)	Harold Piel					Observer(s)	Harold Piel				

Column #1 2 3				Column 1 2 3				Column 1 2 3			
Loon, RedThr	1			Red-tailed	149			Snipe, Com	259		
Arctic	2			Ferruginous	150	1		Phalarop, Wi	261		
Common	3			Rough Leg	151			Red-necked	262		
Grebe, PiedB	6			EagleGolden	152			Jaeger Para	265		
Horned	7			Kestrel Am	154		2	Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonapart's	273		
Eared	9			Peregrine	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
PelicanA Wh	43			FalconPrair	159			California	277		
CormorantDC	46			Partridge, G	161			Herring	278		
Bittern Am	53			Pheasant, RN	164		17	Glaucous	286		
Heron, GBlue	55			Grouse, Spru	165			Sabine's	291		
BlkCrNight	63			Blue	166			Tern, Caspi	294		
Swan, Tundra	73			Ptarmi, Will	167			Common	299		
Trumpeter	75			White Tail	169			Arctic	300		
Goose, GWhFr	78			Grouse, Ruff	170			Forster's	302		
Lesser Snow	79			Sage	171			Black	307		
Ross'	80			Sharp tail	174			Dove, Rock	331		
Canada	84			Rail, Yellow	182			Mourning	339		1
Teal, Gr-wing	86			Virginia	186			Cuckoo, BkBl	346		
Mallard	90			Sora	187			Owl, Gr. Horn	357		
N Pintail	92			Coot Am	190			Snowy	358		
Teal, Bl-wing	94			Crane, Sandh	193			North Hawk	359		
Cinnamon	95			Flover, BlBe	196			N Pygmy	360		
Wheeler N	96			Less Golden	197			Burrowing	363		
Gadwall	97			Semipalm	202			Barred	365		
Wigeon, Am	99			Piping	203			Great Gray	366		
Canvasback	101			Killdeer	204			Long-eared	367		
Redhead	102			Avocet Am	210			Short-eared	368		
Duck, Ring-n	103			Yellowleg, G	213			Boreal	369		
Scaup, Great	105			Lesser	214			N. Saw-whet	370		
Lesser	106			Sandpip, Sol	217			Nighthawk, C	372		
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Merg. Hood	120			TurnstoneRu	234			Woodpk, Down	414		
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Osprey	128			White rump	246			Woodpk, Pil	422		
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List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE N.W.

PHONE: Calgary T2M 0Z8

NOTES (attach separate sheet if needed)

OR TO:

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

ENTERED *Jan 27/90 Olga & H. Johnson*

PROOFED *Jan 7/91 Harold Priel*

900326

ALBERTA BIRD RECORD SHEET

Column 1 Day 11 Mo. <i>Aug</i> Yr. 90	Column 2 Day 11 Mo. <i>Aug</i> Yr. 90	Column 3 Day 11 Mo. <i>Aug</i> Yr. 90
Time Span to <i>8</i>	Time Span to <i>8</i>	Time Span to <i>8</i>
Location <i>1 mi N, 1 mi E</i> UTM	Location <i>6 mi N, 2 mi E of</i> UTM	Location <i>Wolf Lake</i> UTM
Nearest Town <i>Gem</i>	Nearest Town <i>Gem</i>	Nearest Town <i>Hussey</i>
Observer(s) <i>Harold Priel</i>	Observer(s) <i>Harold Priel</i>	Observer(s) <i>Harold Priel</i>

Column #1 2 3				Column 1 2 3				Column 1 2 3			
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Magpie Bk-bi	479			Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Glaz Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL
 ADDRESS: 1017-19 AVE NW
 PHONE: Calgary T2M0Z8
 NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO:

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

ENTERED 2/29/90 Olga & John Mc
PROOFED Jan 7, 91 Karen H/C
900327

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	to			Time Span	to			Time Span	to		
Location	3 mi W. Wolf Lake			Location	5 mi S, 3 mi W.			Location			
	UTM				UTM				UTM		
Nearest Town	Hussey			Nearest Town	Standard			Nearest Town			
Observer(s)	Harold Pirel			Observer(s)	Harold Pirel			Observer(s)			

Column #1 2 3				Column 1 2 3				Column 1 2 3			
Loon, RedThr	1			Red-tailed	149			Snipe, Com	259		
Arctic	2			Ferruginous	150			Phalarop, Wi	261		
Common	3			Rough Leg	151			Red-necked	262		
Grebe, PiedB	6			EagleGolden	152			Jaeger Para	265		
Horned	7			Kestrel Am	154			Gull, Frankl	270	25+	
Red-necked	8			Merlin	155			Bonapart's	273		
Eared	9			Peregrine	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
PelicanA Wh	43			FalconPrair	159			California	277		
CormorantDC	46			Partridge, G	161	3		Herring	278		
Bittern Am	53			Pheasant, RN	164			Glaucous	286		
Heron, GBlue	55			Grouse, Spru	165			Sabine's	291		
BlkCrNight	63			Blue	166			Tern, Caspi	294		
Swan, Tundra	73			Ptarmi, Will	167			Common	299		
Trumpeter	75			White Tail	169			Arctic	300		
Goose, GWhFr	78			Grouse, Ruff	170			Forster's	302		
Lesser Snow	79			Sage	171			Black	307		
Ross'	80			Sharp tail	174			Dove, Rock	331		
Canada	84			Rail, Yellow	182			Mourning	339		
Teal, Gr-wing	86			Virginia	186			Cuckoo, BkBi	346		
Mallard	90			Sora	187			Owl, Gr. Horn	357		
N Pintail	92			Coot Am	190			Snowy	358		
Teal, Bl-wing	94			Crane, Sandh	193			North Hawk	359		
Chimney	95			Plover, BlBe	196		175+	N Pygmy	360		
Wheeler N	96			Less Golden	197			Burrowing	363		
Gadwall	97			Semipalm	202			Barred	365		
Wigeon, Am	99			Piping	203			Great Gray	366		
Canvasback	101			Killdeer	204			Long-eared	367		
Redhead	102			Avocet Am	210		7	Short-eared	368		
Duck, Ring-n	103			Yellowleg, G	213			Boreal	369		
Scaup, Great	105			Lesser	214			N. Saw-whet	370		
Lesser	106			Sandpip, Sol	217			Nighthawk, C	372		
Duck, Harl	111			Willet	218		3	Swift, Black	379		
Oldsquaw	112			SandpipSpot	222			Humming, R-th	391		
Scoter Surf	114			Sandpip UpL	224			Calliope	395		
White wing	115			Whimbrel	226			Rufous	397		
Goldeneye, C	116			CurlewLongB	229			Kingfisher B	401		
Barrow's	117			Godwit, Huds	231			Woodpk, Lew	403		
Bufflehead	118			Marbled	233		9	Sapsuck, YB	409		
Merg. Hood	120			TurnstoneRu	234			Woodpk, Down	414		
Common	121			Knot, Red	237			Hairy	415		
Red-breast	122			Sanderling	238			Three-toed	419		
Duck, Ruddy	123			Sandpip, Sem	239			Black back	420		
VultureTurk	126			Least	245			Flicker Com	421		
Osprey	128			White rump	246			Woodpkr, Pil	422		
Eagle, Bald	134			Baird's	247			Flycat, Ol Si	425		
Harrier, N	136			Pectoral	248			Pewee, W. Wood	427		
Hawk, ShShin	137			Dunlin	252			Flyc, Yel-bel	429		
Cooper's	138			Sandpip, Sti	254			Alder	431		
N. Goshawk	139			Buff-breast	255			Willow	432		
Broad wing	144			Dowitch, SB	257			Least	433		
Swainson's	146			Long billed	258			Hammond's	434		

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479			Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch HBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creepers Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
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Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Glaz Color	659						

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Regional Compiler

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PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED

PROOFED

900328

Column 1	Day 12 Mo. Aug Yr. 90	Column 2	Day 19 Mo. Aug Yr. 90	Column 3	Day	Mo.	Yr.
Time Span	to	Time Span	to	Time Span	to		
Location	East Didsbury Bluebird Trail UTM	Location	Bow R. below Queensland UTM 9604	Location			UTM
Nearest Town	Didsbury	Nearest Town	Calgary	Nearest Town			
Observer(s)	D. J. Stiles	Observer(s)	D. J. Stiles	Observer(s)			

Column #1	2	3	Column 1	2	3	Column 1	2	3
Common Red-thr	1		Red-tailed	149	6	Snipe, Com	259	
Arctic	2		Ferruginous	150		Phalarope, Wi	261	
Common	3		Rough Leg	151		Red-necked	262	
Reece, Field	4		Eagle Golden	152		Jaeger Para	265	
Ornamented	7		Kestrel Am	154		Gull, Frankl	270	
Red-necked	8		Merlin	155		Bonapart's	273	
Arctic	9		Peregrine	157		Mew	275	
Eastern	10		Gyr Falcon	158		Ring-billed	276	
Alaskan Wh	43		Falcon Prairie	159		California	277	
Pomarine DC	45	150	Partridge, G	161	11	Herring	278	
Western Am	53		Pheasant, RN	164		Glaucous	286	
Arctic, G Blue	55	1	Grouse, Spru	165		Sabine's	291	
Black Cr Night	63		Blue	166		Tern, Caspi	294	
Wan, Tundra	73		Ptarm, Will	167		Common	299	
Rump Peter	75		White Tail	169		Arctic	300	
Dose, G Wh Fr	78		Grouse, Ruff	170		Forster's	302	
Lesser Snow	79		Sage	171		Black	307	2
Lesser	80		Sharp tail	174		Dove, Rock	331	6
Canada	84	1	Rail, Yellow	182		Mourning	339	3
Real, Gr-wing	86		Virginia	186		Cuckoo, Bk Bi	346	
Ballard	90	250	Sora	187		Owl, Gr. Horn	357	
Pintail	92		Coot Am	190		Snowy	358	
Real, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
Lincoln	95		Plover, Bl Be	196		N Pygmy	360	
Lesser N	96		Less Golden	197		Burrowing	363	
Redwall	97		Semipalm	202		Barred	365	
Geon, Am	99	26	Piping	203		Great Gray	366	
Invas back	101		Killdeer	204	3	Long-eared	367	
Redhead	102		Avocet Am	210		Short-eared	368	
Black, Ring-n	103		Yellowleg, G	213		Boreal	369	
Jaup, Great	105		Lesser	214	4	N. Saw-whet	370	
Lesser	106		Sandpip, Sol	217		Nighthawk, C	372	
Black, Harl	111		Willet	218		Swift, Black	379	
Redsquaw	112		Sandpip Spot	222	4	Humming, R-ch	391	
Water Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116		Curlew Long B	229		Kingfisher B	401	
Arrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Wattlehead	118		Marbled	233		Sapsuck, YB	409	
Org. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
Common	121		Knot, Red	237		Hairy	415	
Red-breast	122		Sanderling	238		Three-toed	419	
Black, Ruddy	123		Sandpip, Sem	239		Black back	420	
Picture Turk	126		Least	245		Flicker Com	421	
Spree	128		White rump	246		Woodpk, Pil	422	
Angle, Bald	134		Baird's	247		Flycat, Ol Si	425	
Warrier, N	136		Pectoral	248		Pewee, W. Wood	427	1
Wk, Sh Shin	137		Dunlin	252		Flyc, Yel-bel	429	
Woper's	138		Sandpip, Sti	254		Alder	431	
Goshawk	139		Buff-breast	255		Willow	432	
Wood wing	144		Dowitch, SB	257		Least	433	
Rainson's	146	5	Long billed	258		Hammond's	434	

Dusky	435			Thrasher Br	545			Brewer's	660			
Western	437			Pipit, Water	550			Vesper	663	*	/	
Phoebe, East	440			Sprague's	559			Lark	664			
Say's	441			Waxwing, Son	560			Bunting Lark	668			
Flycat, Gr. Cr	445			Cedar	561		7	Sparrow, Sav	669	*	/	
Kingbird, We	453			Shrike, N	563			Baird's	670			
Eastern	454	7	7	Loggerhead	564			Grasshopper	671			
Lark, Horned	460			Starling Eu	565	n15	36	Le Conte's	673	/		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674			
Swallow, Tree	462	4		Warbling	574			Fox	676			
Violet green	463			Philadelph	575			Song	677	2	2	
N. Rough-wing	465			Red eyed	576			Lincoln's	678			
Bank	466			Warbler, Ten	581		lim	Swamp	679			
Cliff	467			Orange-crn	582			White-thr	680			
Barn	469	2		Nashville	583			Golden-crn	681			
Jay, Gray	470			Yellow	589			White-crn	682			
Steller's	471			Chestnut-sd	590			Harris'	683			
Blue	472			Magnolia	591			Junco Dk-eye	684			
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686			
Magpie Bk-bi	479	4	3	Yellow rump	594			Lapland	687			
Crow, Amer	481	n22		Townsend's	596			Smith's	688			
Raven, Com.	486			Bk-th Green	598			Chestnut col	689			
Chickadee Bc	487		5	Blackburn	600			Bunting, Sno	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay breast.	607			Blackbd, Rv	694	2		
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Hermit	532			Towhee, RuSi	648			Goldfinch Am	728	6		
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Thrush, Var	540			Chipping	658		n17	Sparrow Hous	732	n12		
Catbird Gray	542			Glaz Color	659							

List the number of individuals of each species seen per trip along with atlas codes.

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OR TO:

A.O.R.C.,
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P.O. Box 981
Calgary, Alberta T2P 2K4

* Vesper + Savannah Sparrows no longer singing.

ENTERED Dec 1900 900329
 PROOFED Dec 1900 900329
 900.

ALBERTA BIRD RECORD SHEET

Column 1	Day 4	Mo. Sept	Yr. 90	Column 2	Day 15	Mo. Sept	Yr. 90	Column 3	Day 15	Mo. Sept	Yr. 90
Time Span		to		Time Span		to		Time Span		to	
Location	Hike up Mt. Loretta			Location	12 mi N, 4 mi. W			Location	4 mi N.		
	from east valley UTM				UTM				UTM		
Nearest Town	Saskatoon			Nearest Town	Sundre			Nearest Town	Cremora		
Observer(s)	Harold Pinel			Observer(s)	Harold Pinel			Observer(s)	Harold Pinel		

Column #1 2 3				Column 1 2 3				Column 1 2 3			
Loon, Red Thr	1			Red-tailed	149	1	4	Snipe, Com	259		
Arctic	2			Ferruginous	150			Phalarop, Wi	261		
Common	3			Rough Leg	151			Red-necked	262		
Grebe, Pied B	6			Eagle Golden	152			Jaeger Para	265		
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Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472		1	Magnolia	591			Junco Dk-eye	684	5+	6+
Nutcracker Cl	478	2		Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479		2	Yellow rump	594	10+	4+	Lapland	687		
Crow, Amer	481	3		Townsend's	596			Smith's	688		
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Chickadee Bc	487	2	5+	Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492	3+		Bay breast.	607			Blackbd, Rv	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510		1	Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517		5	Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, Ru Si	648			Goldfinch Am	728		
Robin Amer	539	4+	45+	Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658	20+		Sparrow Hous	732		
Catbird Gray	542			Glaz Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL
1017-19 AVE N.W.

ADDRESS: Calgary, Alta
PHONE: T2M 0Z8

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED *Dec 1901* 900330
 PRINTED *Dec 90* *Harvard*

Column 1	Day 8	Mo. Sept	Yr. 90	Column 2	Day 16	Mo. Sept	Yr. 90	Column 3	Day 22	Mo. Sept	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	<i>Bow R. below</i>			Location	<i>FELCEPR. - N. Bdry</i>			Location	<i>Lake Bonavista</i>		
	<i>Queensland</i>				<i>Hull's Wood</i>				<i>UTM</i>		
UTM	<i>0604</i>			UTM	<i>TM84</i>			UTM			
Nearest Town	<i>Calgary</i>			Nearest Town	<i>Calgary</i>			Nearest Town	<i>Calgary</i>		
Observer(s)	<i>D. J. Stiles</i>			Observer(s)	<i>D. J. Stiles</i>			Observer(s)	<i>D. J. Stiles</i>		

Column #1	2	3	Column 1	2	3	Column 1	2	3
Red-thr	1		Red-tailed	149		Snipe, Com	259	
ctic	2		Ferruginous	150		Phalarop, Wi	261	
mon	3		Rough Leg	151		Red-necked	262	
ere, FiedB	6		Eagle Golden	152		Jaeger Para	265	
urned	7		Kestrel Am	154		Gull, Frankl	270	
d-necked	8		Merlin	155		Bonapart's	273	
red	9		Peregrine	157		Mew	275	
stern	10		Gyr Falcon	158		Ring-billed	276	
licana Wh	43		Falcon Prair	159		California	277	
rmorant DC	46		Partridge, G	161		Herring	278	
stern Am	53		Pheasant, RN	164		Glaucous	286	
ron, GBlue	55		Grouse, Spru	165		Sabine's	291	
kCrNight	63		Blue	166		Tern, Caspi	294	
an, Tunara	73		Ptarmi, Will	167		Common	299	
umpeter	75		White Tail	169		Arctic	300	
ose, GWhFr	78		Grouse, Ruff	170		Forster's	302	
sser Snow	79		Sage	171		Black	307	
ss'	80		Sharp tail	174		Dove, Rock	331	
nada	84		Hail, Yellow	182		Mourning	339	
al, Gr-wing	86		Virginia	186		Cuckoo, BKBi	346	
llard	90		Sora	187		Owl, Gr. Horn	357	
Pintail	92		Coot Am	190		Snowy	358	
al, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
namon	95		Plover, BlBe	196		N Pygmy	360	
er N	96		Less Golden	197		Burrowing	363	
dwell	97		Semipalm	202		Barred	365	
geon, Am	99		Piping	203		Great Gray	366	
nvasback	101		Killdeer	204		Long-eared	367	
dhead	102		Avocet Am	210		Short-eared	368	
ck, Ring-n	103		Yellowleg, G	213		Boreal	369	
aup, Great	105		Lesser	214		N. Saw-whet	370	
sser	106		Sandpip, Sol	217		Nighthawk, C	372	
ck, Harl	111		Willet	218		Swift, Black	379	
dsquaw	112		Sandpip Spot	222		Humming, R-th	391	
oter Surf	114		Sandpip Up1	224		Calliope	395	
ite wing	115		Whimbrel	226		Rufous	397	
ldeneye, C	116		Curlew LongB	229		Kingfisher B	401	
rrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
fflehead	118		Marbled	233		Sapsuck, YB	409	
rg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
mon	121		Knot, Red	237		Hairy	415	
d-breast	122		Sanderling	238		Three-toed	419	
ck, Ruddy	123		Sandpip, Sem	239		Black back	420	
ature Turk	126		Least	245		Flicker Com	421	
prey	128		White rump	246		Woodpkr, Pil	422	
gle, Bald	134		Baird's	247		Flycat, Ol Si	425	
rrier, N	136		Pectoral	248		Pewee, W. Wood	427	
wk, ShShin	137		Dunlin	252		Flyc, Yel-bel	429	
oper's	138		Sandpip, Sti	254		Alder	431	
Goshawk	139		Buff-breast	255		Willow	432	
oad wing	144		Dowitch, SB	257		Least	433	
ainson's	146		Long billed	258		Hammond's	434	

Dusky	435				Thrasher Br	545				Brewer's	660			
Western	437				Pipit, Water	550				Vesper	663			
Phoebe, East	440				Sparrow's	559				Lark	664			
Say's	441				Waxwing, Son	560				Bunting Lark	668			
Flycat, Gr. Cr	445				Cedar	561				Sparrow, Sav	669			
Kingbird, We	453				Shrike, N	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling Eu	565	2			Le Conte's	673			
Martin, Purp	461				Vireo, Solit	571				Sharp tail	674			
Swallow, Tree	462				Warbling	574				Fox	676			
Violet green	463				Philadelph	575				Song	677	3		
N. Rough-wing	465				Red eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582				White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682			
Stellar's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				Junco Dk-eye	684			
Nutcracker Cl	478				Cape May	592				Longspur, Mc	686			
Magpie Bk-bi	479	1	3	3	Yellow rump	594	19			Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487	6		1	Blackburn	600				Bunting, Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rv	694			
Nuthatch RBR	499				Blackpoll	608				Meadowlark W	697			
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Sedge	512				Mourning	620				Oriole N.	712			
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Dipper Am	514				Yellowthr C.	622				Grosbeak Pin	716			
Kinglet, GCr	516				Warbler, Wil	624				Finch, Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat Ybreast	629				Crossbill, R	721			
Solitaire, T	528				Tanager, We	635				White wing	722			
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Thrush, Gr. ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting, Laz	641				Siskin Pine	725			
Hermit	532				Towhee, RuSi	648				Goldfinch Am	728			
Robin Amer	539	2			Sparrow ATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				Sparrow Hous	732			
Catbird Gray	542				Glaz Color	659								

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

Column 1	Day 2	Mo. 9	Yr. 90	Column 2	Day 13	Mo. 9	Yr. 90	Column 3	Day 14	Mo. 9	Yr. 90
Span	9AM to 5PM			Time Span	8:30AM to 3PM			Time Span	7:45AM to 4PM		
Location	Highwood			Location	Bighill Springs			Location	Nose Hill Park		
	BIRD SANCTUARY UTM				RAW PARK UTM				SOUTH UTM		
Nearest Town	CALGARY			Nearest Town	CALGARY			Nearest Town	CALGARY		
Observer(s)	STEVE KASSIN			Observer(s)	STEVE KASSIN			Observer(s)	STEVE KASSIN		

	Column 1	2	3		Column 1	2	3		Column 1	2	3
Loon, Red-thr	1			Red-tailed	149	1	1	Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270	6	
Red-necked	8			Merlin	155	1	1	Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	243	
Pelican, Amer Wh	43			Falcon, Prair	159			California	277	1	
Cormorant, B-c	46	1		Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, CBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G.Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Loon	80			Rail, Yellow	182			Black	307		
Canada	84	44		Virginia	186			Dove, Rock	331		
Duck, Wood	85	18		Sora	187	1		Mourning	339		
Eal, Gr-wing	86	8		Coot, Am	190	1		Cuckoo, Bk-bi	346		
Mallard	90	33*	1	Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
Eal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
H. L. N.	96			Piping	203			Burrowing	363		
Adwall	97	6		Killdeer	204			Barred	365		
Pigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Pigeon, Amer	99	1		Yellowlegs, G	213			Long-eared	367		
Anvasback	101			Lesser	214			Short-eared	368		
Edhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Caup, Great	105			Sandpip, Spot	222	2		Nighthawk, C	371		
esser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	225			Humming, R-th	391		
Ldsquaw	112			Curlew, Long-b	229			Calliope	395		
Coter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401	1	
Oldeneye, C	116	8		Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Offlehead	118			Sanderling	238			Sapsuck, Red-n	412		
Berg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	1	1
Common	121			Western,	240			Hairy	415		
Ed-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Figure Turk	126			Baird's	247			Flicker, N.	421	3	1
Prey	128	1		Pectoral	248			Woodpk, Pil	422		
Gle, Bald	134			Dunlin	252			Flycat, Ol-si	425	1	
Carrier, N	136		2	Sandpip, Sti	254			Pewee, W-wood	427		
Wk, Sh-shin	137	1	7	Buff-breast	255			Flyc, Yel-bel	429		
Oper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
oad-wing	144							Least	433		
ainson's	146	3	2					Hammond's	434		

ENTERED Dec 1, '90 Albany

PROOFED Dec 6, '90 Russell

900332

entered under 13th

ALBERTA BIRD RECORD SHEET

→ SETT 13/17/18

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Span <u>8:45 am to 4 pm</u>			<u>90</u>	Time Span <u>9:15 am to 4 pm</u>			<u>90</u>	Time Span <u>to</u>			<u>90</u>
Location <u>Bow Valley Prov Park</u>				Location <u>WYNDHAM CREEK AND</u>				Location <u>AREA IN AND AROUND</u>			
UTM				UTM				UTM			
Nearest Town <u>EXETER</u>				Nearest Town <u>CARLETON</u>				Nearest Town <u>CALGARY</u>			
Observer(s) <u>STEVE KASSAI</u>				Observer(s) <u>STEVE KASSAI</u>				Observer(s) <u>STEVE KASSAI</u>			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149	2	1	Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Bared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277	130	
Mormont, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Loss'	80			Rail, Yellow	182			Black	307		
Canada	84	12	87	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Eal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
allard	90	34	33	Crane, Sandh	193			Owl, Gr. Horn	357		
. Pintail	92			Flover, Bl-be	196			Snowy	358		
eal, Bl-wing	94			Less Golden	197			North Hawk-	359		
imon	95			Semipalm	202			N. Pygmy-	360		
hiller, N.	96			Piping	203			Burrowing	363		
adwall	97			Killdeer	204			Barred	365		
igeon, Eur	98			Avocet, Am	210			Great Gray	366		
igeon, Amer	99	1	1	Yellowlegs, G	213			Long-eared	367		
anvasback	101			Lesser	214			Short-eared	368		
edhead	102			Sandpip, Sol	217			Boreal	369		
uck, Ring-n	103			Willet	218			N. Saw-whet	370		
caup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
esser	106			Sandpip, Up1	224			Swift, Black	379		
uck, Harl	111			Whimbrel	226			Humming, R-th	391		
dsquaw	112			Curlew, Long-b	229			Calliope	395		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
ite-wing	115			Marbled	233			Kingfisher B	401	1	1
ldeneeye, C	116	11		Turnstone, Ru	234			Woodpk, Lew	403		
arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118	1		Sanderling	238			Sapsuck, Red-n	412		
rg. Hood	120	2		Sandpip, Sem	239			Woodpk, Downy	414	1	
ommon	121	62	13	Western,	240			Hairy	415		
d-breast	122			Least	245			Three-toed	419	1	3
ck, Ruddy	123			White-rump	246			Black-back	420		
iture Turk	126			Baird's	247			Flicker, N.	421		
prey	128			Pectoral	248			Woodpk, Pil	422	2	2
gle, Bald	134	2		Dunlin	252			Flycat, Ol-si	423		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
wk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
oper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
oad-wing	144							Least	433		
ainson's	146							Hammond's	434		

Western	13				Pipit, Water	582	27			Vesper	582			
Phoebe, East	145				Sprague's	589				Lark	583			
Sav's	146				Waxwing, Bon	590				Bunting, Lk	584			
Flycat, Gr Cr	145				Cedar	581	10			Sparrow, Sav	585			
Kingbird, We	153				Shrike, N.	583				Baird's	586			
Eastern	154				Loggerhead	584				Grasshopper	587			
Lark, Horned	160				Starling, Eur	585	7			Le Conte's	588			
Martin, Pimp	161				Vireo, Solit	586				Sharp-tail	589			
Swallow, Tree	162				Warbling	587				Fox	590			
Violet-green	163				Philadelphia	588				Song	591	1		
N. Rough-wing	163				Red-eyed	589				Lincoln's	592	2		1
Bank	165				Warbler, Ten	581				Swamp	593			
Cliff	166				Orange-crn	582				White-thr	594	10	26	1
Barn	167				Nashville	583				Golden-crn	595			
Jay, Gray	168	2			Yellow	584				White-crn	596	14	1	2
Steller's	169				Chestnut-side	590				Harris'	597			
Blue	170			1	Magnolia	591				Junco, Sk-eye	598	12	4	3
Nutcracker, Cl	171	1			Cape May	592				Longspur, Mc	599			
Magpie, Bk-bi	172	1	3	2	Yellow-rump	593	2	102	1	Lapland	600			
Crow, Amer	181	3	3		Townsend's	596				Smith's	601			
Raven, Com.	186	4			Bk-th Green	599				Chestnut-col	602			
Chickadee, B-c	187	2	11	3	Blackburn	600				Bunting, Snow	603			
Mountain	190				Palm	606	2			Bobolink	604			
Boreal	191	6			Bay-breast	607				Blackbd, R-w	605			
Nuthatch, K-br	199	3	2		Blackpoll	608				Meadowlark, W	606			
White-breast	200			7	Blk-&-white	610				Blackbd, Y-h	607			
Creepet, Br.	201			1	Redstart, Am	611				Rusty	608			
Wren, Rock	202				Ovenbird	612				Drewer's	609			
House	210				Waterthr, N.	616				Grackle, Com	703			
Winter	211	1			Warbler, Con	619				Cowbird, Br-h	705			
Sedge	212				Mourning	620				Oriole, N.	712			
Marsh	213				MacGillivray's	621				Finch, Rosy	713			
Dipper, Am	214				Yellowthr, Com.	622				Grosbeak, Pine	716			
Kinglet, G-cr.	215	6			Warbler, Wil	624				Finch, Purple	718			
Ruby-crowned	216	15	15		Canada	625				Cassin's	719			
Bluebird, Mt	217				Chat, Y-breast	629				Crossbill, Red	721			
Solitaire, T	218				Tanager, West	635				White-winged	722			
Veery	229				Grosbeak, R-b	638				Redpoll, Com	723			
Thrush, Gray-c	230				Black-headed	639				Hoary	724			
Swainson's	232				Bunting, Lazuli	641				Siskin, Pine	725	10		
Hermit	233				Towhee, Ruf-si	648				Goldfinch, Am	729			
Robin, Amer	239	45	8	9	Sparrow, AmTree	657	2			Grosbeak, Eve.	730			
Thrush, Varied	240				Chipping	658		4		Sparrow, House	732			
Catbird, Gray	241				Clay-color	659								

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

SUBMITTER: STEVE KASSA

SEND TO: Regional Compiler

ADDRESS: 4619 NAMAKA CR. NW CALGARY

PHONE: 289-1357

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 281,
Calgary, Alberta T2P 2K4

PROOFED *Dec 6 '90 Karen McLeod*

ALBERTA BIRD RECORD SHEET

Column 1

Day 15 Mo. Sept Yr. 90

Time Span

to

Location

5 mi. S. of UTM

Nearest Town

Cremora

Observer(s)

Harold Penel

Column 2

Day 15 Mo. Sept Yr. 90

Time Span

to

Location

6 mi E. of UTM

Nearest Town

Cochrane

Observer(s)

Harold Penel

Column 3

Day 29 Mo. Sept Yr. 90

Time Span

to

Location

Ridge east of Highway 40 east of Mt. Kidd. Recreation Area UTM Golf Course

Nearest Town

Saskatoon

Observer(s)

Harold Penel Kananaskis Country

Loon, Red Thr	Column #1	2	3	Red-tailed	Column 1	2	3	Snipe, Com	Column 1	2	3
Arctic	1			Ferruginous	149			Phalarop, Wi	259		
Common	2			Rough Leg	150			Red-necked	261		
Grebe, Pied B	3			Eagle Golden	151			Jaeger Para	262		
Horned	6			Kestrel Am	152			Gull, Frankl	265		
Red-necked	7			Merlin	154			Bonapart's	270		
Eared	8			Peregrine	155			Mew	273		
Western	9			Gyr Falcon	157			Ring-billed	275		
Pelican A Wh	10			Falcon Prair	158			California	276		
Cormorant DC	43			Partridge, C	159			Herring	277		
Bittern Am	46			Pheasant, RN	161			Glaucous	278		
Heron, G Blue	53			Grouse, Spru	164			Sabine's	286		
Blk Cr Night	55			Blue	165			Tern, Caspi	291		
Swan, Tundra	63			Ptarmi, Will	166		2	Common	294		
Trumpeter	73			White Tail	167			Arctic	299		
Goose, G Wh Fr	75			Grouse, Ruff	169			Forster's	300		
Lesser Snow	78			Sage	170			Black	302		
Ross'	79			Sharp tail	171			Dove, Rock	307		
Canada	80			Rail, Yellow	174			Mourning	331		
Teal, Gr-wing	84			Virginia	182			Cuckoo, Bk Bl	339		
Mallard	86			Sora	186			Owl, Gr. Horn	346		
N Pintail	90			Coot Am	187			Snowy	357		
Teal, Bl-wing	92			Crane, Sandh	190			North Hawk	358		
Cinnamon	94			Plover, Bl Be	193			N Pygmy	359		
Doveler N	95			Less Golden	196			Burrowing	360		
Gadwall	96			Semipalm	197			Barred	363		
Wigeon, Am	97			Piping	202			Great Gray	365		
Canvasback	99			Killdeer	203			Long-eared	366		
Redhead	101			Avocet Am	204			Short-eared	367		
Duck, Ring-n	102			Yellowleg, G	210			Boreal	368		
Scaup, Great	103			Lesser	213			N. Saw-whet	369		
Lesser	105			Sandpip, Sol	214			Nighthawk, C	370		
Duck, Harl	106			Willet	217			Swift, Black	372		
Oldsquaw	111			Sandpip Spot	218			Humming, R-th	379		
Scoter Surf	112			Sandpip Up1	222			Calliope	391		
White wing	114			Whimbrel	224			Rufous	395		
Goldeneye, C	115			Curlew Long B	226			Kingfisher B	397		
Barrow's	116			Godwit, Huds	229			Woodpk, Lew	401		
Bufflehead	117			Marbled	231			Sapsuck, YB	403		
Merg. Hood	118			Turnstone Ru	233			Woodpk, Down	409		
Common	120			Knot, Red	234			Hairy	414		
Red-breast	121			Sanderling	237			Three-toed	415		
Duck, Ruddy	122			Sandpip, Sem	238			Black back	419		
Vulture Turk	123			Least	239			Flicker Com	420		
Osprey	126			White rump	245			Woodpkr, Pil	421		
Eagle, Bald	128			Baird's	246			Flycat, Ol Si	422		
Harrier, N	134			Pectoral	247			Pewee, W. Wood	425		
Hawk, Sh Shin	136			Dunlin	248			Plyc, Yel-bel	427		
Cooper's	137		2	Sandpip, Sti	252			Alder	429		
N. Goshawk	138			Buff-breast	254			Willow	431		
Broad wing	139			Dowitch, SB	255			Least	432		
Swainson's	144			Long billed	257			Hammond's	433		
	146		2		258				434		

* harlani subsp.

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469	3		Nashville	583			Golden-crn	681		
Jay, Gray	470		2	Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		2
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Maggie Bk-bi	479			Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486		4	Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490		1	Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517		6+	Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		
Robin Amer	539		20+	Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Gray Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL
 ADDRESS: 1017-19 AVE NW
 PHONE: Calgary, Alta T2M 0Z8

SEND TO: Regional Compiler

NOTES (attach separate sheet if needed)

OR TO:

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

ENTERED

Dec 3, 90, Olga D. Haren M.C.

900334

PROOFED

Dec 3, 90, Olga D. Haren M.C.

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	9:15		to 9:20 PM	Time Span			to	Time Span			to
Location	185 - Ingle, Bird Sanct.			Location				Location			
	UTM				UTM				UTM		
Nearest Town	Calgary			Nearest Town				Nearest Town			
Observer(s)	M. Baber, N. Wickson			Observer(s)				Observer(s)			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	65			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
P. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Kingfisher	95			Semipalm	202			N. Pygmy-	360		
Osprey, N.	96			Piping	203			Burrowing	363		
Radwall	97			Killdeer	204			Barred	365		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Soreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Loon, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	225			Humming, R-th	391		
Indsquam	112			Curlew, Long-b	229			Calliope	395		
Cotter, Surf	114			Godwit, Huds	231			Rufous	399		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
ufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Berg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Piture Turk	126			Baird's	247			Flicker, N.	421		
Sprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Warrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Duck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
Red-wing	144							Least	433		
Rainson's	146							Hammond's	434		

Western	155	Pipit, Water	582	Vesper	583
Phoebe, East	115	Sprague's	583	Lark	584
Say's	114	Maxwing, Son	580	Bunting, Lk	588
Flycat, Br Cr	115	Cedar	581	Sparrow, Sav	589
Kingbird, We	153	Shrike, N.	583	Baird's	590
Eastern	154	Loggerhead	584	Grasshopper	591
Lark, Horned	160	Starling, Eur	585	Le Conte's	593
Martin, Purp	161	Vireo, Solit	591	Sharp-tail	594
Swallow, Tree	162	Warbling	594	Fox	596
Violet-green	163	Philadelphia	595	Song	597
N. Rough-wing	165	Red-eved	596	Lincoln's	598
Bank	166	Warbler, Ten	581	Swamp	599
Cliff	167	Orange-crn	582	White-thr	600
Barn	168	Nashville	583	Golden-crn	601
Jay, Gray	170	Yellow	589	White-crn	602
Steller's	171	Chestnut-side	590	Harris'	603
Blue	172	Magnolia	591	Junco, Dk-eye	604
Nutcracker, Cl	178	Cape May	592	Longspur, Mc	606
Magpie, Bk-bi	179	Yellow-rump	594	Lapland	607
Crow, Amer	181	Townsend's	596	Smith's	608
Raven, Com.	186	Bk-th Green	598	Chestnut-col	609
Chickadee, B-c	188	Blackburn	600	Bunting, Snow	611
Mountain	190	Palm	606	Bobolink	613
Boreal	191	Bay-breast	607	Blackbd, R-w	614
Nuthatch, R-br	199	Blackpoll	608	Meadowlark, W	615
White-breast	200	Blk-&-white	610	Blackbd, Y-h	616
Creeper, Br.	202	Redstart, Am	611	Rusty	617
Wren, Rock	203	Ovenbird	612	Brewer's	618
House	210	Waterthr. N.	616	Grackle, Com	619
Winter	211	Warbler, Con	619	Cowbird, Br-h	620
Sedge	212	Mourning	620	Oriole, N.	621
Marsh	213	MacGillivray's	621	Finch, Rosy	622
Dipper, Am	214	Yellowthr, Com.	622	Grosbeak, Pine	623
Kinglet, G-cr.	216	Warbler, Wil	624	Finch, Purple	625
Ruby-crowned	217	Canada	625	Cassin's	626
Bluebird, Mt	218	Chat, Y-breast	629	Crossbill, Red	627
Solitaire, T	219	Tanager, West	635	White-winged	628
Veery	220	Grosbeak, R-b	638	Redpoll, Com	629
Thrush, Gray-c	230	Black-headed	639	Hoary	630
Swainson's	231	Bunting, Lazuli	641	Siskin, Pine	631
Hermit	232	Towhee, Ruf-si	648	Goldfinch, Am	632
Robin, Amer	233	Sparrow, AmTree	657	Grosbeak, Eve.	633
Thrush, Varied	240	Chipping	658	Sparrow, House	634
Catbird, Gray	241	Clay-color	659		

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

SUBMITTER: O Droppo

SEND TO: Regional Compiler

ADDRESS: 54 Malibu Rd SW

PHONE: Calgary T2V 1W8

403 255-8922

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

367 Long-eared Owl

This bird was perched

in a tree in the parking lot & when disturbed flew
short flights to a couple of other trees then circled
above us & disappeared in the darkness.

Ross used a flashlight to spot-light it as it flew.

ALBERTA BIRD RECORD SHEET

ENTERED *Dec 3, 90* *John 116*
 900335
 RECORDED *Dec 6, 90, Karen H/C & CD*

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	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)					
<i>D. J. Stiles (Date merged 12/25/90)</i>													
Column #1	2	3	Column 1	2	3	Column 1	2	3					
Don, RedThr	1			Red-tailed	149				Snipe, Com	259			
ctic	2			Ferruginous	150				Phalarop, Wi	261			
Common	3			Rough Leg	151				Red-necked	262			
ere, Field	6			Eagle Golden	152				Jaeger Para	265			
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Violet green	463		Philadelph	575		Song	677
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Bank	466		Warbler, Ten	581		Swamp	679
Cliff	467		Orange-crn	582		White-thr	680
Barn	469		Nashville	583		Golden-crn	681
Jay, Gray	470		Yellow	589		White-crn	682
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Blue	472		Magnolia	591		Junco Dk-eye	684
Nutcracker Cl	478		Cape May	592		Longspur, Mc	686
Magpie Bk-bi	479		Yellow rump	594		Lapland	687
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Boreal	492		Bay breast.	607		Blackbd, Rw	694
Nuthatch HBr	499		Blackpoll	608		Meadowlark W	697
White breast	500		Blk & white	610		Blackbd, Yh	698
Creeper Br.	503		Redstart Am	611		Rusty	699
Wren, Rock	506		Ovenbird	615		Brewer's	700
House	510		Waterthr N	616		Grackle Com	703
Winter	511		Warbler, Con	619		Cowbird Br. H	705
Sedge	512		Mourning	620		Oriole N.	712
Marsh	513		Macgillivry	621		Finch, Rosy	715
Dipper Am	514		Yellowthr C.	622		Grosbeak Pin	716
Kinglet, GCr	516		Warbler, Wil	624		Finch, Purpl	718
Ruby Crown	517		Canada	625		Cassin's	719
Bluebird, Mt	527		Chat Ybreast	629		Crossbill, R	721
Solitaire, T	528		Tanager, We	635		White wing	722
Veery	529		Grosbeak, RB	638		Redpoll, Com	723
Thrush, Gr. ch	530		Black head	639		Hoary	724
Swainson's	531		Bunting, Laz	641		Siskin Pine	725
Hermit	532		Towhee, RuSi	648		Goldfinch Am	728
Robin Amer	539	/	Sparrow ATre	657		Grosbeak Ev	730
Thrush. Var	540		Chipping	658		Sparrow Hous	732
Catbird Gray	542		Glaz Color	659			

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: *D.S. Stiles*

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

ENTERED

900336

ALBERTA BIRD RECORD SHEET

Column 1	Day 20	Mo. Oct	Yr. 90	Column 2	Day 20	Mo. Oct	Yr. 90	Column 3	Day 20	Mo. Oct	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	Chestermere Lake UTM			Location	3 mi W UTM			Location	Highway 1 just north of Calgary UTM		
Nearest Town	Calgary			Nearest Town	Strathmore			Nearest Town	Strathmore		
Observer(s)	Harold Pined			Observer(s)	Harold Pined			Observer(s)	Harold Pined		
Column #1	2	3		Column 1	2	3		Column 1	2	3	
Loon, RedThr	1			Red-tailed	149			Snipe, Com	259		
Arctic	2			Ferruginous	150			Phalarop, Wi	261		
Common	3			Rough Leg	151			Red-necked	262		
Grebe, PiedB	6			EagleGolden	152			Jaeger Para	265		
Horned	7			Kestrel Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonapart's	273		
Eared	9			Peregrine	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
PelicanA Wh	43			FalconPrair	159			California	277		
CormorantDC	46			Partridge, G	161			Herring	278		
Bittern Am	53			Pheasant, RN	164			Glaucous	286		
Heron, GBlue	55			Grouse, Spru	165			Sabine's	291		
BlkCrNight	63			Blue	166			Tern, Caspi	294		
Swan, Tundra	73	58		Ptarmi, Will	167			Common	299		
Trumpeter	75			White Tail	169			Arctic	300		
Goose, GWhFr	78			Grouse, Ruff	170			Forster's	302		
Lesser Snow	79			Sage	171			Black	307		
Ross'	80			Sharp tail	174			Dove, Rock	331		
Canada	84			Rail, Yellow	182			Mourning	339		
Teal, Gr-wing	86	70	150	Virginia	186			Cuckoo, BkBi	346		
Mallard	90			Sora	187			Owl, Gr. Horn	357		
N Pintail	92			Coot Am	190			Snowy	358		
Teal, Bl-wing	94			Crane, Sandh	193			North Hawk	359		
Cinnamon	95			Plover, BlBe	196			N Pygmy	360		
Wheeler N	96			Less Golden	197			Burrowing	363		
Gadwall	97			Semipalm	202			Barred	365		
Wigeon, Am	99			Piping	203			Great Gray	366		
Canvasback	101			Killdeer	204			Long-eared	367		
Redhead	102			Avocet Am	210			Short-eared	368		
Duck, Ring-n	103			Yellowleg, G	213			Boreal	369		
Scaup, Great	105			Lesser	214			N. Saw-whet	370		
Lesser	106			Sandpip, Sol	217			Nighthawk, C	372		
Duck, Harl	111			Willet	218			Swift, Black	379		
Oldsquaw	112			SandpipSpot	222			Humming, R-th	391		
Scoter Surf	114			Sandpip UpL	224			Calliope	395		
White wing	115			Whimbrel	226			Rufous	397		
Goldeneye, C	116			CurlewLongB	229			Kingfisher B	401		
Barrow's	117			Godwit, Huds	231			Woodpk, Lew	403		
Bufflehead	118			Marbled	233			Sapsuck, YB	409		
Merg. Hood	120			TurnstoneRu	234			Woodpk, Down	414		
Common	121			Knot, Red	237			Hairy	415		
Red-breast	122			Sanderling	238			Three-toed	419		
Duck, Ruddy	123			Sandpip, Sem	239			Black back	420		
VultureTurk	126			Least	245			Flicker Com	421		
Osprey	128			White rump	246			Woodpkr, Pil	422		
Eagle, Bald	134			Baird's	247			Flycat, Ol Si	425		
Harrier, N	136			Pectoral	248			Pewee, W. Wood	427		
Hawk, ShShin	137			Dunlin	252			Flyc, Vel-bel	429		
Cooper's	138			Sandpip, Sti	254			Alder	431		
N. Goshawk	139			Buff-breast	255			Willow	432		
Broad wing	144			Dowitch, SB	257			Least	433		
Swainson's	146			Long billed	258			Hammond's	434		

6 8406

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479			Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSl	648			Goldfinch Am	728		
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Glaz Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: HAROLD PINEL

SEND TO:

Regional Compiler

ADDRESS: 1017 - 19 AVE NW

PHONE: Calgary 289-2440

NOTES (attach separate sheet if needed)

OR TO:

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

Phoebe, East	512	Sprague's	522	Vesper	522
Sav's	513	Waxwing, bon	523	Lark	523
Pileated, Br. Cr.	514	Cedar	524	Bunting, bk	524
Kingbird, We	515	Shrike, Y.	525	Sparrow, Sav	525
Eastern	516	Loggerhead	526	Baird's	526
Lark, Horned	517	Starling, Eur	527	Grasshopper	527
Martin, Purp	518	Vireo, Solit	528	Le Conte's	528
Swallow, Tree	519	Warbling	529	Sharp-shill	529
Violet-green	520	Philadelphia	530	Fox	530
N. Rough-wing	521	Red-eyed	531	Song	531
Bank	522	Warbler, Ten	532	Lincoln's	532
Cliff	523	Orange-crn	533	Swamp	533
Barn	524	Nashville	534	White-thr	534
Jay, Gray	525	Yellow	535	Golden-crn	535
Steller's	526	Chestnut-side	536	White-crn	536
Blue	527	Magnolia	537	Harris'	537
Nutcracker, Cl	528	Cape May	538	Junco, Dk-eye	538
Maggie, Bk-bi	529	Yellow-rump	539	Longspur, Mc	539
Crow, Amer	530	Townsend's	540	Lapland	540
Raven, Com.	531	Bk-th Green	541	Smith's	541
Chickadee, B-c	532	Blackburn	542	Chestnut-col	542
Mountain	533	Palm	543	Bunting, Snow	543
Boreal	534	Bay-breast	544	Bobolink	544
Nuthatch, R-br	535	Blackpoll	545	Blackbd, R-w	545
White-breast	536	Blk-&-white	546	Meadowlark, W	546
Creep, Br.	537	Redstart, Am	547	Blackbd, Y-h	547
Wren, Rock	538	Ovenbird	548	Rusty	548
House	539	Waterthr. N.	549	Brewer's	549
Winter	540	Warbler, Con	550	Grackle, Com	550
Sedge	541	Mourning	551	Cowbird, Br-h	551
Marsh	542	MacGillivray's	552	Oriole, N.	552
Diaper, Am	543	Yellowthr, Com.	553	Finch, Rosy	553
Kinglet, G-cr.	544	Warbler, Wil	554	Grosbeak, Pine	554
Ruby-crowned	545	Canada	555	Finch, Purple	555
Bluebird, Mt	546	Chat, Y-breast	556	Cassin's	556
Solitaire, T	547	Tanager, West	557	Crossbill, Red	557
Veery	548	Grosbeak, R-b	558	White-winged	558
Thrush, Gray-c	549	Black-headed	559	Redpoll, Com	559
Swainson's	550	Bunting, Lazuli	560	Hoary	560
Hermit	551	Towhee, Ruf-si	561	Siskin, Pine	561
Robin, Amer	552	Sparrow, AmTree	562	Goldfinch, Am	562
Thrush, Varied	553	Chipping	563	Grosbeak, Eve.	563
Catbird, Gray	554	Clay-color	564	Sparrow, House	564

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

Dec 3 '90, Harvey M. G. C.

Column 1	Day 20 Mo. Oct Yr. 90	Column 2	Day 20 Mo. Oct Yr. 90	Column 3	Day 20 Mo. Oct Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	<i>Along Highway 1, 2 miles</i>	Location	<i>Tillbrook Campd</i>	Location	<i>5 mi W. of</i>
UTM		UTM		UTM	
Nearest Town	<i>Herm</i>	Nearest Town	<i>Tillay</i>	Nearest Town	<i>Ralston</i>
Observer(s)	<i>Harold Priel</i>	Observer(s)	<i>Harold Priel</i>	Observer(s)	<i>Harold Priel</i>

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	4			Eagle, Golden	152		2	Jaeger, Para	263		
Horned	5			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	6			Merlin	155			Bonaparte's	275		
Barred	7			Falcon, Per	157			Mew	276		
Western	8			Gyr Falcon	158			Ring-billed	277		
Belican, Amer Wh	43			Falcon, Prair	159			California	278		
ORMORANT, D-c	46			Partridge, G	161			Herring	279		
ITTERN, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
ERON, GBlue	55			Grouse, Spru	165			Glaucous	286		
1k-c Night-	63			Blue	166			Sabine's	291		
WAN, Lundra	75	60		Ptarmigan, W-t	169			Tern, Caspi	292		
Rumpeter	75			Grouse, Ruff	170			Common	299		
GOOSE, G. Wh-fr	78			Sage	171			Arctic	300		
ESSER SNOW	79			Sharp-tail	173			Forster's	302		
OSS'	80			Rail, Yellow	182			Black	307		
ANADA	84	200		Virginia	186			Dove, Rock	331		
UCK, Wood	85			Sora	187			Mourning	339		
EAL, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
ALLARD	90			Crane, Sandh	193			Owl, Gr. Horn	357		
. Pintail	92			Plover, Bl-be	195			Snowy	358		
EAL, Bl-wing	94			Less Golden	197			North Hawk-	359		
ANIMON	95			Semipalm	202			N. Pygmy-	360		
DO, er, N.	96			Piping	203			Burrowing	363		
LDWALL	97			Killdeer	204			Barred	365		
GEON, Eur	98			Avocet, Am	210			Great Gray	366		
GEON, Amer	99			Yellowlegs, G	213			Long-eared	367		
INVASBACK	101			Lesser	214			Short-eared	368		
DHEAD	102			Sandpip, Sol	217			Boreal	369		
CK, Ring-n	103			Willet	218			N. Saw-whet	370		
AUP, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
SSER	106			Sandpip, Up1	224			Swift, Black	379		
CK, Harl	111			Whimbrel	226			Humming, R-th	391		
DSQUAW	112			Curlew, Long-b	229			Calliope	395		
OTER, Surf	114			Godwit, Huds	231			Rufous	397		
ITE-WING	115			Marbled	233			Kingfisher B	401		
LDENEYE, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
ROW'S	117			Knot, Red	237			Sapsuck, Y-bel	409		
FFLEHEAD	118			Sanderling	238			Sapsuck, Red-n	412		
RG. HOOD	120			Sandpip, Sem	239			Woodpk, Downy	414		
MMON	121			Western,	240			Hairy	415		
I-BREAST	122			Least	243			Three-toed	419		
CK, Ruddy	123			White-rump	246			Black-back	420		
URETURK	126			Baird's	247			Flicker, N.	421		
REY	128			Pectoral	248			Woodpk, Pil	422		
GLE, Bald	134			Dunlin	252			Flycat, Ol-si	423		
RIER, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
CK, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
PPER'S	138			Dowitch, Sh-b	257			Alder	431		
OSHAWK	139			Long-billed	258			Willow	432		
AD-WING	144							Least	433		
INSON'S	146							Hammond's	434		

Phoebe, East	111	Pipit, water	518	Lesser	522
Sav's	112	Sparrow's	519	Lark	523
Flycat, Br. Cr.	113	Maxwing, Bon	520	Bunting, Bk	524
Kingbird, We	114	Cedar	521	Sparrow, Sav	525
Eastern	115	Shrike, N.	522	Baird's	526
Lark, Horned	116	Loggerhead	523	Grasshopper	527
Martin, Purp	117	Starling, Eur	524	Le Conte's	528
Swallow, Tree	118	Vireo, Solit	525	Sharp-tail	529
Violet-green	119	Warbling	526	Fox	530
N. Rough-wing	120	Philadelphia	527	Song	531
Bank	121	Red-eyed	528	Lincoln's	532
Cliff	122	Warbler, Ten	529	Swamp	533
Barn	123	Orange-crn	530	White-thr	534
Jay, Gray	124	Nashville	531	Golden-crn	535
Steller's	125	Yellow	532	White-crn	536
Blue	126	Chestnut-side	533	Harris'	537
Nutcracker, G	127	Magnolia	534	Junco, Dk-eye	538
Magpie, Bk-bi	128	Cape May	535	Longspur, Mc	539
Crow, Amer	129	Yellow-rump	536	Lapland	540
Raven, Com.	130	Townsend's	537	Smith's	541
Chickadee, B-c	131	Bk-th Green	538	Chestnut-col	542
Mountain	132	Blackburn	539	Bunting, Snow	543
Boreal	133	Palm	540	Bobolink	544
Nuthatch, R-br	134	Bay-breast	541	Blackbd, R-w	545
White-breast	135	Blackpoll	542	Meadowlark, W	546
Creeper, Br.	136	Blk-&-white	543	Blackbd, Y-h	547
Wren, Rock	137	Redstart, Am	544	Rusty	548
House	138	Ovenbird	545	Brewer's	549
Winter	139	Waterthr, N.	546	Grackle, Com	550
Sedge	140	Warbler, Con	547	Cowbird, Br-h	551
Marsh	141	Mourning	548	Oriole, N.	552
Dipper, Am	142	MacGillivray's	549	Finch, Rosy	553
Kinglet, G-cr.	143	Yellowthr, Com.	550	Grosbeak, Pine	554
Ruby-crowned	144	Warbler, Wil	551	Finch, Purple	555
Bluebird, Mc	145	Canada	552	Cassin's	556
Solitaire, T	146	Chat, Y-breast	553	Crossbill, Red	557
Veery	147	Tanager, West	554	White-winged	558
Thrush, Gray-c	148	Grosbeak, R-b	555	Redpoll, Com	559
Swainson's	149	Black-headed	556	Hoary	560
Hermit	150	Bunting, Lazuli	557	Siskin, Pine	561
Robin, Amer	151	Towhee, Ruf-si	558	Goldfinch, Am	562
Thrush, Varied	152	Sparrow, AmTree	559	Grosbeak, Eve.	563
Catbird, Gray	153	Chipping	560	Sparrow, House	564
		Clay-color	561		

SUBMITTER:

ADDRESS:

NOTES: (attach separate sheet if needed)

A.S.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

ENTERED Dec 3, 90 *Harold Priel*

ALBERTA BIRD RECORD SHEET

Dec 6, 90 *Karen C & D* 900339

Column 1 Day 20 Mo Oct Yr. 90					Column 2 Day 20 Mo Oct Yr. 90					Column 3 Day 21 Mo Oct Yr. 90				
Time Span to					Time Span to					Time Span to				
Location townsite UTM					Location 17mi N, 5mi E of UTM					Location 3mi E, 9mi N. UTM				
Nearest Town Manyberries					Nearest Town Wildhorse					Nearest Town Manyberries				
Observer(s) Harold Priel					Observer(s) Harold Priel					Observer(s) Harold Priel				
Column	1	2	3		Column	1	2	3		Column	1	2	3	
son, Red-thr	1				Red-tailed	149				Snipe, Com	159			
acific	2				Ferruginous	150				Phalarope, Wi	161			
ommon	3				Rough-leg	151		1		Red-necked	162			
repe, Pied-b	4				Eagle, Golden	152				Jaeger, Para	163			
orned	5				Kestrel, Am	153				Gull, Frankl	170			
ed-necked	6				Merlin	154				Bonaparte's	171			
ared	7				Falcon, Per	155				Mew	172			
estern	8				Gyr Falcon	156				Ring-billed	173			
elican, Amer Wh	9				Falcon, Prair	157				California	174			
ormorant, D-c	10				Partridge, G	158		1		Herring	175			
ittern, Amer	11				Pheasant, R-n	159				Glaucous-wing	176			
eron, GBlue	12				Grouse, Spru	160				Glaucous	177			
lk-c Night-	13				Blue	161				Sabine's	178			
van,undra	14				Ptarmigan, W-t	162				Tern, Caspi	179			
umpeter	15				Grouse, Ruff	163				Common	180			
ose, G. Wh-fr	16				Sage	164				Arctic	181			
esser Snow	17				Sharp-tail	165				Forster's	182			
ss'	18				Rail, Yellow	166		6		Black	183			
anada	19				Virginia	167				Dove, Rock	184			
ck, Wood	20				Sora	168				Mourning	185			
al, Gr-wing	21				Coot, Am	169				Cuckoo, Bk-bi	186			
illard	22				Crane, Sandh	170				Owl, Gr. Horn	187			
Pintail	23				Plover, Bl-de	171				Snowy	188			
al, Bl-wing	24				Less Golden	172				North Hawk-	189			
neon	25				Semipalm	173				N. Pygmy-	190			
oller, N.	26				Piping	174				Burrowing	191			
dwall	27				Killdeer	175				Barred	192			
geon, Eur	28				Avocet, Am	176				Great Gray	193			
geon, Amer	29				Yellowlegs, G	177				Long-eared	194			
nvasback	30				Lesser	178				Short-eared	195			
dhead	31				Sandpip, Sol	179				Boreal	196			
ck, Ring-n	32				Willet	180				N. Saw-whet	197			
aup, Great	33				Sandpip, Spot	181				Nighthawk, C	198			
sser	34				Sandpip, Upl	182				Swift, Black	199			
ck, Harl	35				Whimbrel	183				Humming, R-th	200			
isquaw	36				Curlew, Long-b	184				Calliope	201			
oter, Surf	37				Godwit, Huds	185				Rufous	202			
lte-wing	38				Marbled	186				Kingfisher B	203			
leneye, C	39				Turnstone, Ru	187				Woodpk, Lew	204			
row's	40				Knot, Red	188				Sapsuck, Y-bel	205			
fflehead	41				Sanderling	189				Sapsuck, Red-n	206			
g. Hood	42				Sandpip, Sem	190				Woodpk, Downy	207			
umon	43				Western,	191				Hairy	208			
l-breast	44				Least	192				Three-toed	209			
K. Ruddy	45				White-rump	193				Black-back	210			
ure Turk	46				Baird's	194				Flicker, N.	211			
rey	47				Pectoral	195				Woodpkr, Pil	212			
le, Bald	48				Dunlin	196				Flycat, Ol-si	213			
rier, N	49				Sandpip, Sti	197				Pewee, W-wood	214			
k, Sh-shin	50				Buff-breast	198				Flyc, Yel-bel	215			
per's	51				Dowitch, Sh-b	199				Alder	216			
oshawk	52				Long-billed	200				Willow	217			
ad-wing	53									Least	218			
inson's	54									Hammond's	219			

Phoebe, East	111		Sparrow, N.	555		Vesper	555
Sav's	112		Waxwing, Bon	556		Lark	556
Plycat, Br. Gt	113		Cedar	557		Bunting, Lk	557
Kingbird, Ve	114		Shrike, N.	558		Sparrow, Sav	558
Eastern	115		Loggerhead	559		Baird's	559
Lark, Horned	116	107	Starling, Eur	560		Grasshopper	560
Martin, Purp	117		Vireo, Solit	561		Le Conte's	561
Swallow, Tree	118		Warbling	562		Sharp-tail	562
Violet-green	119		Philadelphia	563		Fox	563
N. Rough-wing	120		Red-eyed	564		Song	564
Bank	121		Warbler, Ten	565		Lincoln's	565
Cliff	122		Orange-crn	566		Swamp	566
Barn	123		Nashville	567		White-thr	567
Jay, Gray	124		Yellow	568		Golden-crn	568
Steller's	125		Chestnut-side	569		White-crn	569
Blue	126		Magnolia	570		Harris'	570
Nutcracker, Cl	127		Cape May	571		Junco, Jk-eye	571
Magpie, Bk-bi	128		Yellow-rump	572		Longspur, Mc	572
Crow, Amer	129		Townsend's	573		Lapland	573
Raven, Com.	130		Bk-th Green	574		Smith's	574
Chickadee, B-c	131		Blackburn	575		Chestnut-col	575
Mountain	132		Palm	576		Bunting, Snow	576
Boreal	133		Bay-breast	577		Bobolink	577
Nuthatch, R-br	134		Blackpoll	578		Blackbd, R-w	578
White-breast	135		Blk-&-white	579		Meadowlark, W	579
Creeper, Br.	136		Redstart, Am	580		Blackbd, Y-h	580
Wren, Rock	137		Ovenbird	581		Rusty	581
House	138		Waterthr, N.	582		Brewer's	582
Winter	139		Warbler, Con	583		Crackle, Com	583
Sedge	140		Mourning	584		Cowbird, Br-h	584
Marsh	141		MacGillivray's	585		Oriole, N.	585
Flower, Am	142		Yellowthr, Com.	586		Finch, Rosy	586
Kinglet, G-cr.	143		Warbler, Wil	587		Grosbeak, Pine	587
Ruby-crowned	144		Canada	588		Finch, Purple	588
Bluebird, Mt	145		Chat, Y-breast	589		Cassin's	589
Solitaire, T	146		Tanager, West	590		Crossbill, Red	590
Veery	147		Grosbeak, R-b	591		White-winged	591
Thrush, Gray-c	148		Black-headed	592		Redpoll, Com	592
Swainson's	149		Bunting, Lazuli	593		Hoary	593
Hermit	150		Towhee, Ruf-si	594		Siskin, Pine	594
Robin, Amer	151		Sparrow, AmFree	595		Goldfinch, Am	595
Thrush, Varied	152		Chipping	596		Grosbeak, Eve.	596
Catbird, Gray	153		Clay-color	597		Sparrow, House	597

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

SUBMITTER:

HAROLD PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017-14 AVE N.W.

PHONE:

Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 951,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

ENTERED Dec 3 40 900340

PROOFED Dec 3 40 Kamm H. C. O. D.

Column 1 Day 21 Mo. Oct Yr. 90	Column 2 Day 21 Mo. Oct Yr. 90	Column 3 Day 21 Mo. Oct Yr. 90
Time Span to	Time Span to	Time Span to
Location 4 mi N, 4 mi E UTM	Location Black Eagle Ranch west of UTM	Location 20 miles N. of UTM
Nearest Town Manyberries	Nearest Town Thelma Elkwater	Nearest Town Wildhorse
Observer(s) Harold Pines	Observer(s) Harold Pines	Observer(s) Harold Pines

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
Acorn, Red-thr	1		Red-tailed	149		Snipe, Com	259	
Pacific	2		Ferruginous	150		Phalarope, Wi	261	
Common	3		Rough-leg	151		Red-necked	262	
Red, Pied-b	4		Eagle, Golden	152		Jaeger, Para	263	
Turned	5		Kestrel, Am	154		Gull, Frankl	270	
Red-necked	6		Merlin	155		Bonaparte's	273	
Red	7		Falcon, Per	157		Mew	275	
Eastern	8		Gyr Falcon	158		Ring-billed	276	
Alaskan, Amer Wh	9		Falcon, Prair	159		California	277	
ORMORANT, D-c	10		Partridge, G	161	12	Herring	278	
ITTERN, Amer	43		Pheasant, R-n	164		Glaucous-wing	285	
ERON, GBlue	46		Grouse, Spru	165		Glaucous	286	
lk-c Night-	55		Blue	166		Sabine's	291	
van, Lundra	65		Ptarmigan, W-t	169		Tern, Caspi	292	
rumpeter	73		Grouse, Ruff	170		Common	299	
ose, G. Wh-fr	75		Sage	171		Arctic	300	
esser Snow	78		Sharp-tail	174		Forster's	302	
oss'	79		Rail, Yellow	182		Black	307	
Canada	80		Virginia	186		Dove, Rock	331	
ck, Wood	84		Sora	187		Mourning	339	
al, Gr-wing	85		Coot, Am	190		Cuckoo, BK-DI	346	
allard	86		Crane, Sandh	193		Owl, Gr. Horn	357	
Pintail	90		Plover, Sl-be	195		Snowy	358	
al, Bl-wing	92		Less Golden	197		North Hawk-	359	
Common	94		Semipalm	202		N. Pygmy-	360	
cker, N.	95		Piping	203		Burrowing	363	
dwall	96		Killdeer	204		Barred	365	
geon, Eur	97		Avocet, Am	210		Great Gray	366	
geon, Amer	98		Yellowlegs, G	213		Long-eared	367	
nasback	99		Lesser	214		Short-eared	368	
dhead	101		Sandpip, Sol	217		Boreal	369	
ck, Ring-n	102		Willet	218		N. Saw-whet	370	
aup, Great	103		Sandpip, Spot	221		Nighthawk, C	371	
sser	105		Sandpip, Up1	224		Swift, Black	379	
ck, Harl	106		Whimbrel	226		Humming, R-th	391	
disquaw	111		Curlew, Long-b	229		Calliope	393	
oter, Surf	112		Godwit, Huds	231		Rufous	397	
ite-wing	114		Marbled	233		Kingfisher B	401	
ldeneys, C	115		Turnstone, Ru	234		Woodpk, Lew	403	
row's	116		Knot, Red	237		Sapsuck, Y-bel	409	
Efflehead	117		Sanderling	238		Sapsuck, Red-n	411	
g. Hood	118		Sandpip, Sem	239		Woodpk, Downy	414	
mon	121		Western,	240		Hairy	415	
l-breast	122		Least	243		Three-toed	419	
ck, Ruddy	123		White-rump	246		Black-back	420	
ture Turk	126		Baird's	247		Flicker, N.	421	
rey	128		Pectoral	248		Woodpkr, Pil	422	
le, Bald	134		Dunlin	252		Flycat, Ol-si	425	
rier, N	136		Sandpip, Sti	254		Pewee, W-wood	427	
k, Sh-shin	137		Buff-breast	255		Flyc, Yel-bel	429	
per's	138		Dowitch, Sh-b	257		Alder	431	
oshawk	139		Long-billed	258		Willow	432	
ad-wing	144		WILD TURKEY		21	Least	433	
inson's	146					Hammond's	434	

Phoebe, East	146	Redstart, Am	611	vesper	688
Sav's	147	Sparrow, H	612	Lark	689
Flycatcher, Br	148	Waxwing, Son	613	Bunting, Bk	690
Kingbird, Ne	149	Cedar	614	Sparrow, Sav	691
Eastern	150	Shrike, N.	615	Baird's	692
Lark, Horned	151	Loggerhead	616	Grasshopper	693
Martin, Purp	152	Starling, Eur	617	Le Conte's	694
Swallow, Tree	153	Vireo, Solit	618	Sharp-tail	695
Violet-green	154	Warbling	619	Fox	696
N. Rough-wing	155	Philadelphia	620	Song	697
Bank	156	Red-eyed	621	Lincoln's	698
Cliff	157	Warbler, Ten	622	Swamp	699
Barn	158	Orange-crn	623	White-thr	700
Jay, Grey	159	Nashville	624	Golden-crn	701
Steller's	160	Yellow	625	White-crn	702
Blue	161	Chestnut-side	626	Harris'	703
Nutcracker, G	162	Magnolia	627	Junco, Dk-eye	704
Maggie, Bk-bi	163	Cape May	628	Longspur, Mc	705
Crow, Amer	164	Yellow-rump	629	Lapland	706
Raven, Com.	165	Townsend's	630	Smith's	707
Chickadee, B-c	166	Bk-th Green	631	Chestnut-col	708
Mountain	167	Blackburn	632	Bunting, Snow	709
Boreal	168	Palm	633	Bobolink	710
Nuthatch, R-br	169	Bay-breast	634	Blackbd, R-w	711
White-breast	170	Blackpoll	635	Meadowlark, W	712
Creeper, Br.	171	Blk-&-white	636	Blackbd, Y-h	713
Wren, Rock	172	Redstart, Am	637	Rusty	714
House	173	Ovenbird	638	Brewer's	715
Winter	174	Waterthr, N.	639	Crackle, Com	716
Sedge	175	Warbler, Con	640	Cowbird, Br-h	717
Marsh	176	Mourning	641	Oriole, N.	718
Dioper, Am	177	MacGillivray's	642	Finch, Rosy	719
Kinglet, G-cr.	178	Yellowthr, Com.	643	Grosbeak, Pine	720
Ruby-crowned	179	Warbler, Wil	644	Finch, Purple	721
Bluebird, Mt	180	Canada	645	Cassin's	722
Solitaire, T	181	Chat, Y-breast	646	Crossbill, Red	723
Veery	182	Tanager, West	647	White-winged	724
Thrush, Gray-c	183	Grosbeak, R-b	648	Redpoll, Com	725
Swainson's	184	Black-headed	649	Hoary	726
Hermit	185	Bunting, Lazuli	650	Siskin, Pine	727
Robin, Amer	186	Towhee, Ruf-si	651	Goldfinch, Am	728
Thrush, Varied	187	Sparrow, AmTree	652	Grosbeak, Eve.	729
Catbird, Gray	188	Chipping	653	Sparrow, House	730
		Clay-color	654		

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1617-19 AVE N.W.

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

ENTERED *Dec 3 '90* *Chas. D. Joannice Mc*

ALBERTA BIRD RECORD SHEET

OFFED *Dec 6, '90* *Karen Mc* **9003**

Column 1	Day 21	Mo Oct	Yr. 90	Column 2	Day 21	Mo Oct	Yr. 90	Column 3	Day 21	Mo Oct	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	17 mi N of UTM			Location	1 mi N UTM			Location	Onefour UTM		
Nearest Town	Wildhorse			Nearest Town	Wildhorse			Nearest Town	Onefour		
Observer(s)	Harold Priel			Observer(s)	Harold Priel			Observer(s)	Harold Priel		
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Brebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
Horned	7			Kestrel, Am	154			Gull, Frankl	170		
Red-necked	8			Merlin	155			Bonaparte's	173		
Barred	9			Falcon, Per	157			Mew	175		
Western	10			Gyr Falcon	158			Ring-billed	176		
Belican, Amer Wh	43			Falcon, Prair	159			California	177		
Mormorant, D-c	46			Partridge, G	161			Herring	178		
Ittern, Amer	53			Pheasant, R-n	163			Glaucous-wing	185		
eron, GBlue	55			Grouse, Spru	165			Glaucous	186		
lk-c Night-	63			Blue	166			Sabine's	191		
wan, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	192		
rumpeter	75			Grouse, Ruff	170			Common	199		
oose, G. Wh-fr	78			Sage	171			Arctic	200		
esser Snow	79			Sharp-tail	173			Forster's	202		
oss'	80			Rail, Yellow	182			Black	207		
anada	84			Virginia	186			Dove, Rock	231		
uck, Wood	85			Sora	187			Mourning	239		
al, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bl	246		
allard	90			Crane, Sandh	193			Owl, Gr. Horn	257		
Pintail	92			Plover, Bl-oe	195			Snowy	258		
al, Bl-wing	94			Less Golden	197			North Hawk-	259		
an, non	95			Semipalm	202			N. Pygmy-	260		
older, N.	96			Piping	203			Burrowing	263		
idwall	97			Killdeer	204			Barred	265		
geon, Eur	98			Avocet, Am	210			Great Gray	266		
geon, Amer	99			Yellowlegs, G	213			Long-eared	267		
nvasback	101			Lesser	214			Short-eared	268		
dhead	102			Sandpip, Sol	217			Boreal	269		
ck, Ring-n	103			Willet	218			N. Saw-whet	270		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	271		
sser	106			Sandpip, Upl	224			Swift, Black	279		
ck, Harl	111			Whimbrel	226			Humming, R-th	291		
dsquaw	112			Curlew, Long-b	229			Calliope	293		
oter, Surf	114			Godwit, Huds	231			Rufous	297		
ite-wing	115			Marbled	233			Kingfisher B	301		
lieneye, C	116			Turnstone, Ru	234			Woodpk, Lew	303		
rtow's	117			Knot, Red	237			Sapsuck, Y-bel	309		
fflehead	118			Sanderling	238			Sapsuck, Red-n	311		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	314		
mon	121			Western,	240			Hairy	315		
l-breast	122			Least	245			Three-toed	319		
ck, Ruddy	123			White-rump	246			Black-back	320		
urelurk	126			Baird's	247			Flicker, N.	321		
rey	128			Pectoral	248			Woodpkr, Pil	322		
le, Bald	134			Dunlin	252			Flycat, Ol-si	325		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	327		
ck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	329		
per's	138			Dowitch, Sh-b	257			Alder	331		
oshawk	139			Long-billed	258			Willow	332		
ad-wing	144							Least	333		
inson's	146							Hammond's	334		

Phoebe, East	111			Sprague's	557			Lesser	551		
Say's	112			Waxwing, Bon	558			Lark	552		
Flycatcher, Br. Cr	113			Cedar	559			Bunting, Bk	553		
Kingbird, Ne	114			Shrike, N.	560			Sparrow, Sav	554		
Eastern	115			Loggerhead	561			Baird's	555		
Lark, Horned	116	4		Starling, Eur	562			Grasshopper	556		
Martin, Purp	117			Vireo, Solit	563			De Conte's	557		
Swallow, Tree	118			Warbling	564			Sharp-tail	558		
Violet-green	119			Philadelphia	565			Fox	559		
N. Rough-wing	120			Red-eyed	566			Song	560		
Bank	121			Warbler, Len	567			Lincoln's	561		
Cliff	122			Orange-crn	568			Swamp	562		
Barn	123			Nashville	569			White-thr	563		
Jay, Gray	124			Yellow	570			Golden-crn	564		
Steller's	125			Chestnut-side	571			White-crn	565		
Blue	126			Magnolia	572			Harris'	566		
Nutcracker, Bl	127			Cape May	573			Junco, Dk-eye	567		
Maggie, Bk-bi	128			Yellow-rump	574			Longspur, Mc	568		
Crow, Amer	129			Townsend's	575			Lapland	569		
Raven, Com.	130			Bk-th Green	576			Smith's	570		
Chickadee, B-c	131			Blackburn	577			Chestnut-col	571		
Mountain	132			Palm	578			Bunting, Snow	572		
Boreal	133			Bay-breast	579			Bobolink	573		
Nuthatch, N-cr	134			Blackpoll	580			Blackbd, R-w	574		
White-breast	135			Blk-&-white	581			Meadowlark, W	575		
Creepers, Br.	136			Redstart, Am	582			Blackbd, Y-h	576		2
Wren, Rock	137			Ovenbird	583			Rusty	577		
House	138			Waterthr. N.	584			Brewer's	578		
Winter	139			Warbler, Con	585			Grackle, Com	579		
Sedge	140			Mourning	586			Cowbird, Br-h	580		
Marsh	141			MacGillivray's	587			Oriole, N.	581		
Golden, Am	142			Yellowthr, Com.	588			Finch, Rosy	582		
Kinglet, G-cr.	143			Warbler, Wil	589			Grosbeak, Pine	583		
Ruby-crowned	144			Canada	590			Finch, Purple	584		
Bluebird, Mt	145			Chat, Y-breast	591			Cassin's	585		
Solitaire, T	146			Tanager, West	592			Crossbill, Red	586		
Veery	147			Grosbeak, R-b	593			White-winged	587		
Thrush, Gray-c	148			Black-headed	594			Redpoll, Com	588		
Swainson's	149			Bunting, Lazuli	595			Hoary	589		
Hermit	150			Towhee, Ruf-si	596			Siskin, Pine	590		
Robin, Amer	151			Sparrow, AmTree	597			Goldfinch, Am	591		
Thrush, Varied	152			Chipping	598			Grosbeak, Eve.	592		
Catbird, Gray	153			Clay-color	599			Sparrow, House	593		

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

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

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

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

Phoebe, East.	151		Scrubwren	688		vesper	752
Sav.	152		Swainson's	689		Lark	753
Flycatcher, G.	153		Waxwing, com	690		Bunting, Lk	754
Kingbird, Ve	154		Cedar	691		Sparrow, Sav	755
Eastern	155		Shrike, N.	692		Baird's	756
Lark, Horned	156	6+	Loggerhead	693		Grasshopper	757
Martin, Purp	157		Starling, Eur	694		Le Conte's	758
Swallow, Tree	158		Vireo, Solit	695		Sharp-tail	759
Violet-green	159		Warbling	696		Fox	760
N. Rough-wing	160		Philadelphia	697		Song	761
Bank	161		Red-eyed	698		Lincoln's	762
Cliff	162		Warbler, Ten	699		Swamp	763
Barn	163		Orange-cr	700		White-thr	764
Jay, Gray	164		Nashville	701		Golden-cr	765
Stellar's	165		Yellow	702		White-cr	766
Blue	166		Chestnut-side	703		Harris'	767
Nutcracker, G	167		Magnolia	704		Junco, Dk-eye	768
Maggie, Bk-bi	168	2	Cape May	705		Longspur, Mc	769
Crow, Amer	169		Yellow-rump	706		Lapland	770
Raven, Com.	170		Townsend's	707		Smith's	771
Chickadee, B-c	171		Bk-th Green	708		Chestnut-col	772
Mountain	172		Blackburn	709		Bunting, Snow	773
Boreal	173		Palm	710		Bobolink	774
Nutcracker, R-cr	174		Bay-breast	711		Blackbd, R-w	775
White-breast	175		Blackpoll	712		Meadowlark, W	776
Creeper, Br.	176		Bk-&-white	713		Blackbd, Y-h	777
Wren, Rock	177		Redstart, Am	714		Rusty	778
House	178		Ovenbird	715		Brewer's	779
Winter	179		Waterthr, N.	716		Crackle, Com	780
Sedge	180		Warbler, Com	717		Cowbird, Br-h	781
Marsh	181		Mourning	718		Oriole, N.	782
Dipper, Am	182		MacGillivray's	719		Finch, Rosy	783
Kinglet, G-cr.	183		Yellowthr, Com.	720		Grosbeak, Pine	784
Ruby-crowned	184		Warbler, Wil	721		Finch, Purple	785
Bluebird, Mt	185		Canada	722		Cassin's	786
Solitaire, T	186		Chat, Y-breast	723		Crossbill, Red	787
Veery	187		Tanager, West	724		White-winged	788
Thrush, Gray-c	188		Grosbeak, R-b	725		Redpoll, Com	789
Swainson's	189		Black-headed	726		Hoary	790
Hermit	190		Bunting, Lazuli	727		Siskin, Pine	791
Robin, Amer	191		Towhee, Ruf-si	728		Goldfinch, Am	792
Thrush, Varied	192		Sparrow, AmFree	729		Grosbeak, Eve.	793
Catbird, Gray	193		Chipping	730		Sparrow, House	794
			Clay-color	731			

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

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

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET OF FEB

(SEE OVER)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479			Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

SUBMITTER: J. & M. McDONALD

SEND TO:

Regional Compiler

ADDRESS: 91 RANGE WAY NW, CALGARY T3G 1H6

PHONE: 239-3817

NOTES: (attach separate sheet if needed)

OR TO:

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

BLACK SCOTERS AT BARRIER LAKE:

CONDITIONS: EXTREMELY WINDY, WAVES

UP TO HALF A METRE HIGH, LIGHT "GOOD."

2 MEDIUM SIZED, CHUNKY DUCKS. THE ONLY BIRDS PRESENT ON WHOLE LAKE
SO FAR AS WE COULD TELL. DISTANCE 100 METRES FROM DAM, VIEWED FROM
SEVERAL ANGLES THRU SCOPE ON ZOOM UP TO X40.

IMM. MALE: ALL DARK BROWN; WINGS ALL DARK WHEN FLAPPED.

LEGS & FEET BLACK, SEEN CLEARLY ON CREST OF WAVES. BILL LOOKED
ALL BLACK BUT LIGHT REFLECTED OFF TOP, FAIRLY SMALL LOOKING, NO PROTRUSING

SMALL STIFF TAIL, USED IN WATER LIKE A RUDDER, TO POINT INTO WIND.

IMM. FEMALE: CROWN, HINDNECK, & BACK MEDIUM BROWN - DARKEST ON CROWN.
FACE & FORENECK TO WATERLINE LIGHT BROWN, ALMOST BUFF. BILL ALL
DARK, EYE DARK, LEGS & FEET BLACK. WINGS ALL DARK WHEN FLAPPED.

ALBERTA BIRD RECORD SHEET

ENTERED *J. Mark* 900344
 Jan 22 '91
 PROOFED *L. Cant K.M.C.*

Jan. 9/91

Column 1	Day 23 Mo Oct Yr. 90	Column 2	Day 23 Mo Oct Yr. 90	Column 3	Day 23 Mo Oct Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	17 mi N	Location	17 mi N, 2 mi E	Location	1 mi SE
UTM		UTM		UTM	
Nearest Town	Wildhorse	Nearest Town	Wildhorse	Nearest Town	Onefour
Observer(s)	Harold Pined	Observer(s)	Harold Pined	Observer(s)	Harold Pined

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Mi	161		
Common	3			Rough-leg	151			Red-necked	162		
Pease, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
Turned	7			Kestrel, Am	154			Gull, Frankl	170		
Red-necked	8			Merlin	155			Bonaparte's	175		
Red	9			Falcon, Per	157			Mew	176		
Eastern	10			Gyr Falcon	158			Ring-billed	178		
Belican, Amer Wh	43			Falcon, Prair	159			California	179		
Mormorant, D-c	46			Partridge, G	161			Herring	186		
Ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	185		
eron, GBlue	55			Grouse, Spru	165			Glaucous	186		
lk-c Night-	65			Blue	166			Sabine's	191		
wan, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	192		
rumpeter	75			Grouse, Ruff	170			Common	199		
oose, G. Wh- fr	78			Sage	171			Arctic	200		
esser Snow	79			Sharp-tail	173			Forster's	202		
oss'	80			Rail, Yellow	182			Black	207		
Canada	84			Virginia	186			Dove, Rock	231		
uck, Wood	85			Sora	187			Mourning	239		
al, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bi	246		
illard	90			Crane, Sandh	193			Owl, Gr. Horn	257		
Pintail	92			Plover, Bl-be	195			Snowy	258		
al, Bl-wing	94			Less Golden	197			North Hawk-	259		
Monon	95			Semipalm	202			N. Pygmy-	260		
oller, N.	96			Piping	203			Burrowing	263		
dwall	97			Killdeer	204			Barred	265		
geon, Eur	98			Avocet, Am	210			Great Gray	266		
geon, Amer	99			Yellowlegs, G	213			Long-eared	267		
nvasback	101			Lesser	214			Short-eared	268		
dhead	102			Sandpip, Sol	217			Boreal	269		
ck, Ring-n	103			Willet	218			N. Saw-whet	270		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	271		
sser	106			Sandpip, Up1	224			Swift, Black	279		
ck, Harl	111			Whimbrel	225			Humming, R-th	291		
dsquaw	112			Curlew, Long-b	229			Calliope	293		
oter, Surf	114			Godwit, Huds	231			Rufous	294		
lte-wing	115			Marbled	233			Kingfisher B	291		
deneye, C	116			Turnstone, Ru	234			Woodpk, Lew	293		
row's	117			Knot, Red	237			Sapsuck, Y-bel	299		
Efflehead	118			Sanderling	238			Sapsuck, Red-n	299		
g. Hood	120			Sandpip, Sem	239			Woodpk, Downy	299		
umon	121			Western,	240			Hairy	299		
l-breast	122			Least	240			Three-toed	299		
ck, Ruddy	123			White-rump	246			Black-back	299		
urefuk	126			Baird's	247			Flicker, N.	299		
rey	128			Pectoral	248			Woodpkr, Pil	299		
le, Bald	134			Dunlin	251			Flycat, Ol-si	299		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	299		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	299		
per's	138			Dowitch, Sh-b	257			Alder	299		
oshawk	139			Long-billed	258			Willow	299		
ad-wing	144							Least	299		
inson's	146							Hammond's	299		

Phoebe, East	111		Sprague's	519		Lark	520
Sav's	112		Waxwing, Bon	520		Bunting, Lk	521
Flycatcher, G-C	113		Cedar	521		Sparrow, Sav	522
Kingbird, Ne	114		Shrike, N.	522		Baird's	523
Eastern	115		Loggerhead	523		Grasshopper	524
Lark, Horned	116		Starling, Eur	524		De Conte's	525
Martin, Purp	117		Vireo, Solit	525		Sharp-tail	526
Swallow, Tree	118		Warbling	526		Fox	527
Violet-green	119		Philadelphia	527		Song	528
N. Rough-wing	120		Red-eyed	528		Lincoln's	529
Bank	121		Warbler, Ten	529		Swamp	530
Cliff	122		Orange-crn	530		White-thr	531
Barn	123		Nashville	531		Golden-crn	532
Jay, Gray	124		Yellow	532		White-crn	533
Steller's	125		Chestnut-side	533		Harris'	534
Blue	126		Magnolia	534		Junco, Dk-eye	535
Nutcracker, G	127		Cape May	535		Longspur, Mc	536
Maggie, Sk-bl	128		Yellow-rump	536		Lapland	537
Crow, Amer	129		Townsend's	537		Smith's	538
Raven, Com.	130		Sk-th Green	538		Chestnut-col	539
Chickadee, B-c	131		Blackburn	539		Bunting, Snow	540
Mountain	132		Palm	540		Bobolink	541
Boreal	133		Bay-breast	541		Blackbd, R-w	542
Nutcracker, R-cr	134		Blackpoll	542		Meadowlark, W	543
White-breast	135		Blk-&-white	543		Blackbd, Y-h	544
Greenlet, Br.	136		Redstart, Am	544		Rusty	545
Wren, Rock	137		Ovenbird	545		Brewer's	546
House	138		Waterthr. N.	546		Grackle, Com	547
Winter	139		Warbler, Con	547		Cowbird, Br-h	548
Sedge	140		Mourning	548		Oriole, N.	549
Marsh	141		MacGillivray's	549		Finch, Rosy	550
Dipper, Am	142		Yellowthr, Com.	550		Grosbeak, Pine	551
Kinglet, G-cr.	143		Warbler, Wil	551		Finch, Purple	552
Ruby-crowned	144		Canada	552		Cassin's	553
Bluebird, Mc	145		Chat, Y-breast	553		Crossbill, Red	554
Solitaire, T	146		Tanager, West	554		White-winged	555
Veery	147		Grosbeak, R-b	555		Redpoll, Com	556
Thrush, Gray-c	148		Black-headed	556		Hoary	557
Swainson's	149		Bunting, Laculi	557		Siskin, Pine	558
Hermit	150		Towhee, Ruf-si	558		Goldfinch, Am	559
Robin, Amer	151		Sparrow, AmTree	559		Grosbeak, Eve.	560
Thrush, Varied	152		Chipping	560		Sparrow, House	561
Catbird, Gray	153		Clay-color	561			

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1 Day <u>24</u> Mo. <u>Oct</u> Yr. <u>90</u>	Column 2 Day <u>24</u> Mo. <u>Oct</u> Yr. <u>90</u>	Column 3 Day <u> </u> Mo. <u> </u> Yr. <u> </u>
Time Span <u> </u> to <u> </u>	Time Span <u> </u> to <u> </u>	Time Span <u> </u> to <u> </u>
Location <u>3mi E, 9mi N of</u> UTM <u> </u>	Location <u>3mi W of</u> UTM <u> </u>	Location <u> </u> UTM <u> </u>
Nearest Town <u>Mammoth</u>	Nearest Town <u>Ralston</u>	Nearest Town <u> </u>
Observer(s) <u>Harold Pinal</u>	Observer(s) <u>Harold Pinal</u>	Observer(s) <u> </u>

Column 1	Column 2	Column 3
Loon, Red-thr	Red-tailed	Snipe, Com
Pacific	Ferruginous	Phalarope, Wi
Common	Rough-leg	Red-necked
Grebe, Pied-b	Eagle, Golden	Jaeger, Para
Horned	Kestrel, Am	Gull, Frankl
Red-necked	Merlin	Bonaparte's
Barred	Falcon, Per	Mew
Western	Gyr Falcon	Ring-billed
Pelican, Amer Wh	Falcon, Prair	California
Mormorant, D-c	Partridge, G	Herring
Titern, Amer	Pheasant, R-n	Glaucous-wing
Meron, GBlue	Grouse, Spru	Glaucous
Black-c Night-	Blue	Sabine's
Wan, Rundra	Ptarmigan, W-t	Tern, Caspi
Rumpeter	Grouse, Ruff	Common
Goose, G. Wh-fr	Sage	Arctic
Lesser Snow	Sharp-tail	Forster's
Oss'	Rail, Yellow	Black
Canada	Virginia	Dove, Rock
Jack, Wood	Sora	Mourning
Teal, Gr-wing	Coot, Am	Cuckoo, Bk-bi
Ballard	Crane, Sandh	Owl, Gr. Horn
Pintail	Plover, Bl-be	Snowy
Teal, Bl-wing	Less Golden	North Hawk-
Kingfisher	Semipalm	N. Pygmy-
Loon, N.	Piping	Burrowing
Idwall	Killdeer	Barred
Geon, Eur	Avocet, Am	Great Gray
Geon, Amer	Yellowlegs, G	Long-eared
Avasback	Lesser	Short-eared
Head	Sandpip, Sol	Boreal
Jack, Ring-n	Willet	N. Saw-whet
Scaup, Great	Sandpip, Spot	Nighthawk, C
Lesser	Sandpip, Up1	Swift, Black
Jack, Harl	Whimbrel	Humming, R-th
dsquaw	Curlew, Long-b	Calliope
oter, Surf	Godwit, Huds	Rufous
ite-wing	Marbled	Kingfisher S
Ideneye, C	Turnstone, Ru	Woodpk, Lew
crow's	Knot, Red	Sapsuck, Y-bel
fflehead	Sanderling	Sapsuck, Red-n
rg. Hood	Sandpip, Sem	Woodpk, Downy
Common	Western,	Hairy
Id-breast	Least	Three-toed
Jack, Ruddy	White-rump	Black-back
ature Turk	Baird's	Flicker, N.
Grey	Pectoral	Woodpk, Pil
ple, Bald	Dunlin	Flycat, Ol-si
rier, N	Sandpip, Sti	Pewee, W-wood
Jack, Sh-shin	Buff-breast	Flyc, Yel-bel
oper's	Dowitch, Sh-b	Alder
oshawk	Long-billed	Willow
ad-wing		Least
inson's		Hammond's

Phoebe, East	111			Sprague's	582			Lesser	583		
Sav's	112			Waxwing, Son	583			Lark	584		
Pileated, Gr. Cr.	113			Cedar	584			Bunting, Lk	585		
Kingbird, Ve.	114			Shrike, N.	585			Sparrow, Sav	586		
Eastern, W.	115			Loggerhead	586			Baird's	587		
Lark, Horned	116			Starling, Eur	587			Grasshopper	588		
Martin, Purp	117			Vireo, Solit	588			De Conte's	589		
Swallow, Tree	118			Warbling	589			Sharp-shail	590		
Violet-green	119			Philadelphia	590			Fox	591		
N. Rough-wing	120			Red-eyed	591			Song	592		
Bank	121			Warbler, Len	592			Lincoln's	593		
Cliff	122			Orange-crn	593			Swamp	594		
Barn	123			Nashville	594			White-thr	595		
Jay, Gray	124			Yellow	595			Golden-crn	596		
Steller's	125			Chestnut-side	596			White-crn	597		
Blue	126			Magnolia	597			Harris'	598		
Nutcracker, G.	127			Cape May	598			Junco, Dk-eye	599		
Maggie, Bk-bi	128			Yellow-rump	599			Longspur, Mc	600		
Crow, Amer	129			Townsend's	600			Lapland	601		
Raven, Com.	130			Bk-th Green	601			Smith's	602		
Chickadee, B-c	131			Blackburn	602			Chestnut-col	603		
Mountain	132			Palm	603			Bunting, Snow	604	4	
Boreal	133			Bay-breast	604			Bobolink	605		
Nuthatch, R-br	134			Blackpoll	605			Blackbd, R-w	606		
White-breast	135			Blk-&-white	606			Meadowlark, W	607	1	
Greenlet, Br.	136			Redstart, Am	607			Blackbd, Y-h	608		
Wren, Rock	137			Ovenbird	608			Rusty	609		
House	138			Waterthr, N.	609			Brewer's	610		
Winter	139			Warbler, Con	610			Crackle, Com	611		
Sedge	140			Mourning	611			Cowbird, Br-h	612		
Marsh	141			MacGillivray's	612			Oriole, N.	613		
Blipper, Am	142			Yellowthr, Com.	613			Finch, Rosy	614		
Kinglet, G-cr.	143			Warbler, Wil	614			Grosbeak, Pine	615		
Ruby-crowned	144			Canada	615			Finch, Purple	616		
Bluebird, Mc	145			Chat, Y-breast	616			Cassin's	617		
Solitaire, T	146			Tanager, West	617			Crossbill, Red	618		
Veery	147			Grosbeak, R-b	618			White-winged	619		
Thrush, Gray-c	148			Black-headed	619			Redpoll, Com	620		
Swainson's	149			Bunting, Lazuli	620			Hoary	621		
Hermia	150			Towhee, Ruf-si	621			Siskin, Pine	622		
Robin, Amer	151			Sparrow, AmTree	622			Goldfinch, Am	623		
Thrush, Varied	152			Chipping	623			Grosbeak, Eve.	624		
Catbird, Gray	153			Clay-color	624			Sparrow, House	625		

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

ENTERED

19/91

Jan. 9/91
K. J. C. + K. J. C.
900346

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	to			Time Span	to			Time Span	to		
Location	Bow R. below			Location				Location			
UTM				UTM				UTM			
Nearest Town	Crowsnest			Nearest Town				Nearest Town			
Observer(s)	D. J. Stiles			Observer(s)				Observer(s)			

Column #1	2	3	Column 1	2	3	Column 1	2	3
Don, Red Thr	1		Red-tailed	149		Snipe, Com	259	
ctic	2		Ferruginous	150		Phalarop, Wi	261	
Common	3		Rough Leg	151		Red-necked	262	
ee, Pied	6		Eagle Golden	152		Jaeger Para	265	
urned	7		Kestrel Am	154		Gull, Frankl	270	
d-necked	8		Merlin	155		Bonapart's	273	
red	9		Peregrine	157		Mew	275	
estern	10		Gyr Falcon	158		Ring-billed	276	90
Alcanna Wh	43		Falcon Prair	159		California	277	
Memorant DC	46		Partridge, G	161		Herring	278	
ctern Am	53		Pheasant, RN	164		Glaucous	286	
ron, G Blue	55		Grouse, Spru	165		Sabine's	291	
k Cr Night	63		Blue	166		Tern, Caspi	294	
an, Tundra	73		Ptarmi, Will	167		Common	299	
umpeter	75		White Tail	169		Arctic	300	
ose, G Wh Fr	78		Grouse, Ruff	170		Forster's	302	
esser Snow	79		Sage	171		Black	307	
ss'	80		Sharp tail	174		Dove, Rock	331	
nada	84	190	Rail, Yellow	182		Mourning	339	
al, Gr-wing	86		Virginia	186		Cuckoo, Sk B1	346	
llard	90	243	Sora	187		Owl, Gr. Horn	357	
Pintail	92		Coot Am	190		Snowy	358	
al, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
nnamon	95		Plover, Bl Be	196		N Pygmy	360	
ic, er N	96		Less Golden	197		Burrowing	363	
dwell	97		Semipalm	202		Barred	365	
geon, Am	99	16	Piping	203		Great Gray	366	
nvasback	101		Killdeer	204		Long-eared	367	
thead	102		Avocet Am	210		Short-eared	368	
ck, Ring-n	103		Yellowleg, G	213		Boreal	369	
up, Great	105		Lesser	214		N. Saw-whet	370	
sser	106		Sandpip, Sol	217		Nighthawk, C	372	
ck, Harl	111		Willet	218		Swift, Black	379	
dsquaw	112		Sandpip Spot	222		Humming, R-th	391	
oter Surf	114		Sandpip Up1	224		Calliope	395	
ite wing	115		Whimbrel	226		Rufous	397	
deneye, C	116		Curlew Long B	229		Kingfisher B	401	
row's	117		Godwit, Huds	231		Woodpk, Lew	403	
fflehead	118		Marbled	233		Sapsuck, YB	409	
rg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
mmon	121	23	Knot, Red	237		Hairy	415	
d-breast	122		Sanderling	238		Three-toed	419	
ck, Ruddy	123		Sandpip, Sem	239		Black back	420	
lture Turk	126		Least	245		Flicker Com	421	
prey	128		White rump	246		Woodpkr, Pil	422	
gle, Bald	134		Baird's	247		Flycat, Ol Si	425	
rrier, N	136		Pectoral	248		Pewee, W. Wood	427	
wk, Sh Shin	137		Dunlin	252		Flyc, Yel-bel	429	
oper's	138		Sandpip, Sti	254		Alder	431	
Goshawk	139		Buff-breast	255		Willow	432	
oad wing	144		Dowitch, SB	257		Least	433	
ainson's	146		Long billed	258		Hammond's	434	

Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	550			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Bon	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling Eu	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479	14		Yellow rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Ac	487	1		Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creepers Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723	NICRO	
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Glaz Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

F.O. Flying Over

ENTERED 15/1/91
 PROOFED J. Mark Jan 9/91
 900347
 K. Jones

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	11:00		90	Time Span				Time Span			
Location	GLENMORE RESERVOIR UTM			Location	UTM			Location	UTM		
Nearest Town	CALGARY			Nearest Town				Nearest Town			
Observer(s)	J. & M. McDONALD			Observer(s)				Observer(s)			

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115	3		Marbled	233			Kingfisher B	401		
Goldeneye, C	116	9		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Wainson's	146							Hammond's	434		
BLACK SCOTER	1										

(SEE OVER)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-cr	582			White-thr	680		
Barn	469			Nashville	583			Golden-cr	681		
Jay, Gray	470			Yellow	589			White-cr	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479			Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-8-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

SUBMITTER: J. & M. McDONALD

SEND TO: Regional Compiler

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

PHONE: 239-3817

NOTES: (attach separate sheet if needed)

OR TO:

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

BLACK SCOTER

ADULT FEMALE, AT THE
HERITAGE PARK END, CLOSE
TO SHORE, BY FIRST CAR PARK.

MEDIUM SIZED, CHUNKY DUCK. BY ITSELF BUT 3 WHITE-WINGED
SCOTERS 50 M AWAY. FACE & FORENECK LIGHT BUFFY BROWN.
REST OF BODY DARK BROWN, DARKEST ON CROWN. BILL &
LEGS BLACK. EYE DARK. DIVED BY JUMPING FORWARD WITH
WINGS HELD TIGHT AGAINST BODY. VIEWED THRU SCOPE ON
ZOOM. LIGHT CONDITIONS GOOD. ASSUMED IT WAS SAME
INDIVIDUAL REPORTED EARLIER IN OCTOBER.

ALBERTA BIRD RECORD SHEET

ENTERED 11 Nov 1990

PROOFED 22 Jan 1991

900348

Column 1 Day 9 Mo. Nov Yr. 90

Time Span 13¹⁵ to

Location Inglewood Bird Sand. UTM

Nearest Town Calgary

Observer(s) Harold Pirel

Column 2 Day 10 Mo Nov Yr. 90

Time Span to

Location just west of Prairie Creek Recreation area UTM

Nearest Town Strathman

Observer(s) Harold Pirel

Column 3 Day 16 Mo Nov Yr. 90

Time Span 11¹⁰ to

Location Inglewood Bird Sand. UTM

Nearest Town Calgary

Observer(s) Harold Pirel

Column	1	2	3
Loon, Red-thr	1		
Pacific	2		
Common	3		
Grape, Pied-b	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
Alaskan, Amer Wh	43		
Cormorant, D-c	46		
Bittern, Amer	53		
Heron, GBlue	55		
Blk-c Night-	63		
Wan,undra	73		
Trumpeter	75		
oose, G.Wh-fr	78		
esser Snow	79		
oss'	80		
anada	84		
uck, Wood	85		
eal, Gr-wing	86		
allard	90		
. Pintail	92		
eal, Bl-wing	94		
inamon	95		
er, N.	96		
all	97		
geon, Eur	98		
geon, Amer	99		
invasback	101		
dhead	102		
ck, Ring-n	103		
aup, Great	105		
sser	106		
ck, Harl	111		
dsquaw	112		
oter, Surf	114		
ite-wing	115		
ldeneve, C	116		
rraw's	117		
fflehead	118		
rg. Hood	120		
mon	121		
d-breast	122		
ck, Ruddy	123		
tureturk	126		
rey	128		
gle, Bald	134		
rier, N	136		
ck, Sh-shin	137		
per's	138		
oshawk	139		
ad-wing	143		
inson's	146		

Column	1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	163		
Grouse, Spru	165		
Blue	166		
Etarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	174		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, Bl-be	195		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet, Am	210		
Yellowlegs, G	213		
Lesser	214		
Sandpip, Sol	217		
Willet	218		
Sandpip, Spot	222		
Sandpip, Upl	224		
Whimbrel	226		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	245		
White-rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip, Sti	254		
Buff-breast	255		
Dowitch, Sh-b	257		
Long-billed	258		

Column	1	2	3
Snipe, Com	259		
Phalarope, Wi	261		
Red-necked	262		
Jaeger, Para	265		
Gull, Frankl	270		
Bonaparte's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	294		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Bk-bi	346		
Owl, Gr. Horn	357		
Snowy	358		
North Hawk-	359		
N. Pygmy-	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
Boreal	369		
N. Saw-whet	370		
Nighthawk, C	371		
Swift, Black	379		
Humming, R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		
Woodpk, Lew	405		
Sapsuck, Y-bel	409		
Sapsuck, Red-n	411		
Woodpk, Downy	414		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N.	421		
Woodpk, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Vel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Western	151		Pipit, Water	512		vesper	553	
Phoebe, East	152		Sparrow's	513		Lark	554	
Say's	153		Waxwing, Bon	514		Bunting, Lk	555	
Flycat, Gr Cr	154		Cedar	515		Sparrow, Sav	556	
Kingbird, We	155		Shrike, N.	516	1	Saird's	557	
Eastern	156		Loggerhead	517		Grasshopper	558	
Lark, Horned	157		Starling, Eur	518		La Conte's	559	
Martin, Purp	158		Vireo, Solit	519		Sharp-tail	560	
Swallow, Tree	159		Warbler	520		Fox	561	
Violet-green	160		Philadelphia	521		Song	562	
N. Rough-wing	161		Red-eyed	522		Lincoln's	563	
Bank	162		Warbler, Ten	523		Swamp	564	
Cliff	163		Orange-crn	524		White-thr	565	
Barn	164		Nashville	525		Golden-crn	566	
Jay, Gray	165		Yellow	526		White-crn	567	
Steller's	166		Chestnut-side	527		Harris'	568	
Blue	167		Magnolia	528		Junco, Dk-eye	569	
Nutcracker, Cl	168		Cape May	529		Longspur, Mc	570	
Maggie, Sk-bl	169		Yellow-rump	530		Lapland	571	
Crow, Amer	170		Townsend's	531		Smith's	572	
Raven, Com.	171		Bk-th Green	532		Chestnut-col	573	
Chickadee, B-c	172	3	Blackburn	533		Bunting, Snow	574	
Mountain	173		Palm	534		Bobolink	575	
Boreal	174		Bay-breast	535		Blackbd, R-w	576	
Nutcrack. R-cr	175		Blackpoll	536		Meadowlark, W	577	
White-breast	176		Blk-&-white	537		Blackbd, Y-h	578	
Creeper, Gr.	177		Redstart, Am	538		Rusty	579	
Wren, Rock	178		Ovenbird	539		Brewer's	580	
House	179		Waterthr. N.	540		Grackle, Com	581	
Winter	180		Warbler, Con	541		Cowbird, Br-h	582	
Sedge	181		Mourning	542		Oriole, N.	583	
Marsh	182		MacGillivray's	543		Finch, Rosy	584	
Dipper, Am	183		Yellowthr, Com.	544		Grosbeak, Pine	585	
Kinglet, G-cr.	184		Warbler, Wil	545		Finch, Purple	586	
Ruby-crowned	185		Canada	546		Cassin's	587	
Bluebird, Mt	186		Chat, Y-breast	547		Crossbill, Red	588	
Solitaire, T	187		Tanager, West	548		White-winged	589	
Veery	188		Grosbeak, R-b	549		Redpoll, Com	590	
Thrush, Gray-c	189		Black-headed	550		Hoary	591	15
Swainson's	190		Bunting, Lazuli	551		Siskin, Pine	592	
Hermit	191		Towhee, Ruf-si	552		Goldfinch, Am	593	
Robin, Amer	192		Sparrow, AmTree	553		Grosbeak, Eve.	594	
Thrush, Varied	193		Chipping	554		Sparrow, House	595	
Catbird, Gray	194		Clay-color	555				

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

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

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

W Hwy 22 NW Sundria Caroline
5 mi W secondary Hwy 752
1.5" S from intersection strackan Ranger Station
Near Rocky Mt House. Road.

ALBERTA BIRD RECORD SHEET

 ENTERED Jan 25, 1991
 PROOFED April 6, 91, Olga R

(900349) 078006

Column 1 Day 06 Mo OCT Yr. 1990	Column 2 Day 06 Mo OCT Yr. 1990	Column 3 Day 07 Mo OCT Yr. 1990
Time Span 3:15 PM to 3:45 PM	Time Span 3:45 PM to 4:15 PM	Time Span 2:00 PM to 4:00 PM
Location <u>LAKESIDE PARK-GHIST</u> UTM	Location <u>COCHRANE</u> UTM	Location <u>BANFF TOWN</u> UTM
Nearest Town <u>L</u>	Nearest Town	Nearest Town <u>Banff NP</u>
Observer(s) <u>TERRY KORDLYK</u>	Observer(s) <u>TERRY KORDLYK</u>	Observer(s) <u>TERRY KORDLYK</u>

Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
rebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
orned	7			Kestrel, Am	153			Gull, Frankl	270		
ed-necked	8			Merlin	155			Bonaparte's	273		
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ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, GBlue	55			Grouse, Spru	165			Glaucous	286		
lk-c Night-	63			Blue	166			Sabine's	291		
van, Lundra	73			Etarmigan, W-t	169			Tern, Caspi	292		
rumpeter	75			Grouse, Ruff	170			Common	299		
ose, G.Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	173			Forster's	302		
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al, Gr-wing	86			Coot, Am	190			Luckoo, Bk-bl	346		
llard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
n, On	95			Semipalm	202			N. Pygmy-	360		
oveler, N.	96			Piping	203			Burrowing	363		
dwall	97			Killdeer	204			Barred	365		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99			Yellowlegs, G	213			Long-eared	367		
nvasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
up, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
sser	106			Sandpip, Upl	224			Swift, Black	379		
ck, Harl	111			Whimbrel	226			Humming, R-th	391		
isquaw	112			Curlew, Long-b	229			Calliope	393		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
te-wing	115			Marbled	233			Kingfisher B	401		
deneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
blehead	118			Sanderling	238			Sapsuck, Red-n	411		
g. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
mon	121			Western,	240			Hairy	415		
-breast	122			Least	245			Three-toed	419		
k. Ruddy	123			White-rump	246			Black-back	420		
ure Turk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248			Woodpkr, Pil	422		
le, Bald	134			Dunlin	252			Flycat, Ol-si	423		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

ALBERTA BIRD RECORD SHEET

ENTERED *S. Mark Jan. 10/91*
Jan 22 91
 PROOFED *L. Cooper K.M.C.*

900350

Column 1	Day 13	Mo. OCT	Yr. 1990	Column 2	Day 16	Mo. OCT	Yr. 1990	Column 3	Day 17	Mo. OCT	Yr. 1990
Time Span 11:00 AM to 3:00 P.M.				Time Span 2:30 P.M. to 3:30 P.M.				Time Span 4:00 P.M. to 6:30 P.M.			
Location BOBO BROOK				Location GLONACRE RESERVE				Location CHESTERMORE LAKE			
UTM				UTM				UTM			
Nearest Town Calgary				Nearest Town Calgary				Nearest Town Calgary			
Observer(s) GERRY KOROLYK				Observer(s) GERRY KOROLYK				Observer(s) GERRY KOROLYK			

Column	1	2	3	Column	1	2	3	Column	1	2	3
Acorn, Red-thr	1			Red-tailed	149			Snipe, Com	359		
Pacific	2			Ferruginous	150			Phalarope, Wi	361		
Common	3	6		Rough-leg	151			Red-necked	362		
Peep, Pied-b	4			Eagle, Golden	152			Jaeger, Para	363		
Ornamented	5			Kestrel, Am	153			Gull, Frankl	364		
Red-necked	6			Merlin	154			Bonaparte's	365		
Red	7			Falcon, Per	155			Mew	366		
Eastern	8			Gyr Falcon	156			Ring-billed	367		
Slender, Amer Wh	9			Falcon, Prair	157			California	368		
Black, D-c	10			Partridge, G	158	11/20		Herring	369		
Black, Amer	11			Pheasant, R-n	159			Glaucous-wing	370		
Black, GB	12			Grouse, Spru	160			Glaucous	371		
Black, Night	13			Blue	161			Sabine's	372		
Black, Tundra	14			Ptarmigan, W-t	162			Tern, Caspi	373		
Black, Rump	15			Grouse, Ruff	163			Common	374		
Black, G. Wh-fr	16			Sage	164			Arctic	375		
Black, Snow	17			Sharp-tail	165			Forster's	376		
Black, ss'	18			Rail, Yellow	166			Black	377		
Black, Canada	19			Virginia	167			Dove, Rock	378		
Black, Wood	20			Sora	168			Mourning	379		
Black, Gr-wing	21			Coot, Am	169			Cuckoo, Bk-bi	380		
Black, Illard	22			Crane, Sandh	170			Owl, Gr. Horn	381		
Black, Pintail	23			Plover, Sl-be	171			Snowy	382		
Black, al. Bl-wing	24			Less Golden	172			North Hawk-	383		
Black, n	25			Semipalm	173			N. Pygmy-	384		
Black, o. er, N.	26			Piping	174			Burrowing	385		
Black, dwall	27			Killdeer	175			Barred	386		
Black, geon, Eur	28			Avocet, Am	176			Great Gray	387		
Black, geon, Amer	29			Yellowlegs, G	177			Long-eared	388		
Black, nvasback	30			Lesser	178			Short-eared	389		
Black, dhead	31			Sandpip, Sol	179			Boreal	390		
Black, ck, Ring-n	32			Willet	180			N. Saw-whet	391		
Black, aup, Great	33			Sandpip, Spot	181			Nighthawk, C	392		
Black, sser	34			Sandpip, Up1	182			Swift, Black	393		
Black, ck, Harl	35			Whimbrel	183			Humming, R-th	394		
Black, dsquaw	36			Curlew, Long-b	184			Calliope	395		
Black, oter, Surf	37			Godwit, Huds	185			Rufous	396		
Black, lte-wing	38			Marbled	186			Kingfisher B	397		
Black, ideneye, C	39			Turnstone, Ru	187			Woodpk, Lew	398		
Black, row's	40			Knot, Red	188			Sapsuck, Y-bel	399		
Black, filehead	41			Sanderling	189			Sapsuck, Red-n	400		
Black, g. Hood	42			Sandpip, Sem	190			Woodpk, Downy	401		
Black, mon	43			Western,	191			Hairy	402		
Black, l-breast	44			Least	192			Three-toed	403		
Black, k. Ruddy	45			White-rump	193			Black-back	404		
Black, ture Turk	46			Baird's	194			Flicker, N.	405		
Black, rey	47			Pectoral	195			Woodpk, Pil	406		
Black, le, Bald	48			Dunlin	196			Flycat, Ol-si	407		
Black, rier, N	49			Sandpip, Sti	197			Pewee, W-wood	408		
Black, k, Sh-shin	50			Buff-breast	198			Flyc, Yel-bel	409		
Black, per's	51			Dowitch, Sh-b	199			Alder	410		
Black, oshawk	52			Long-billed	200			Willow	411		
Black, ad-wing	53							Least	412		
Black, inson's	54							Hammond's	413		

Phoebe, East	540			Sprague's	559			Lark	571
Sav's	541			Wing, Son	560			Bunt, Lk	572
Flycat, Br Cr	542			Lar	561			Sparrow, Sav	573
Kingbird, We	543			Shrike, N.	562	1		Baird's	574
Eastern	544			Loggerhead	563			Grasshopper	575
Lark, Horned	545			Starling, Eur	564			Le Conte's	576
Martin, Purp	546			Vireo, Solit	565			Sharp-tail	577
Swallow, Tree	547			Warbling	566			Fox	578
Violet-green	548			Philadelphia	567			Song	579
N. Rough-wing	549			Red-eyed	568			Lincoln's	580
Bank	550			Warbler, Ten	569			Swamp	581
Cliff	551			Orange-crn	570			White-thr	582
Barn	552			Nashville	571			Golden-crn	583
Jay, Gray	553			Yellow	572			White-crn	584
Sceller's	554			Chestnut-side	573			Harris'	585
Blue	555	7-4		Magnolia	574			Junco, Dk-eye	586
Nutcracker, Gl	556			Cape May	575			Longspur, Mc	587
Maggie, Bk-bl	557			Yellow-rump	576	1		Lapland	588
Crow, Amer	558			Townsend's	577			Smith's	589
Raven, Com.	559	2		Bk-th Green	578			Chestnut-col	590
Chickadee, B-c	560	65		Blackburn	579			Bunting, Snow	591
Mountain	561			Palm	580			Bobolink	592
Boreal	562	2-3		Bay-breast	581			Blackbd, R-w	593
Nuthatch, R-cr	563	5		Blackpoll	582			Meadowlark, W	594
White-breast	564			Blk-B-white	583			Blackbd, Y-h	595
Greener, Br.	565	4		Redstart, Am	584			Rusty	596
Wren, Rock	566			Ovenbird	585			Brewer's	597
House	567			Waterthr, N.	586			Grackle, Com	598
Winter	568			Warbler, Con	587			Cowbird, Br-h	599
Sedge	569			Mourning	588			Oriole, N.	600
Marsh	570			MacGillivray's	589			Finch, Rosy	601
Dipper, Am	571			Yellowthr, Com.	590			Grosbeak, Pine	602
Kinglet, B-cr.	572	4		Warbler, Wil	591			Finch, Purple	603
Ruby-crowned	573	3		Canada	592			Cassin's	604
Bluebird, Mc	574			Chat, Y-breast	593			Crossbill, Red	605
Solitaire, T	575			Tanager, West	594			White-winged	606
Veery	576			Grosbeak, R-B	595			Redpoll, Com	607
Thrush, Gray-c	577			Black-headed	596			Hoary	608
Swainson's	578			Bunting, Lazuli	597			Siskin, Pine	609
Hermit	579			Towhee, Ruf-si	598			Goldfinch, Am	610
Robin, Amer	580	1		Sparrow, AmTree	599			Grosbeak, Eve.	611
Thrush, Varied	581			Chipping	600			Sparrow, House	612
Catbird, Gray	582			Clay-color	601				

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

OCT. 13 - (Consider-loving birds very abundant)

Red Crossbills (4 adults & 10 females)

seen sunning water and bathing in creek at Shannon Terrace. Note the late

Red-tailed Hawk

OCT. 16 - Dark-phase Gey (probably's female) seen by myself and Ridge, and

Dean Dunn. Surf Scoters were of undetermined numbers. Note six

Common Loons.

OCT. 18 - Classic winter-plumaged Dunlin feeding with Pectoral Sandpipers

and Dowitchers in mudflats north of bridge. Female Red-breasted Noddy

at south end of lake.

ALBERTA BIRD RECORD SHEET

ENTERED *J. Mark Jan 10/90*
PROOFED *Feb 25/92 M.B. & M.C.*

900351

Column 1 Day <i>20</i> Mo <i>Oct</i> Yr. <i>1990</i>	Column 2 Day <i>20</i> Mo <i>Oct</i> Yr. <i>1990</i>	Column 3 Day <i>26</i> Mo <i>Oct</i> Yr. <i>1990</i>
Time Span <i>10:15 AM to 11:30 AM</i>	Time Span <i>1:30 PM to 3:00 PM</i>	Time Span <i>4:00 PM to 5:15 PM</i>
Location <i>I.B.S.</i>	Location <i>EAGLE LAKE</i>	Location <i>I.B.S.</i>
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) <i>TERRY KOROLYK</i>	Observer(s) <i>TERRY KOROLYK</i>	Observer(s) <i>Terry Korolyk</i>

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3	<i>1x</i>	<i>1/2</i>	Rough-leg	151	<i>1/2</i>		Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	153			Gull, Frankl	270		
Red-necked	8		<i>4</i>	Merlin	155			Bonaparte's	273		<i>30</i>
Red	9			Falcon, Per	157			Mew	275		
Western	10		<i>20</i>	Gyr Falcon	158			Ring-billed	276	<i>2000</i>	<i>300</i>
Helican. Amer Wh	43			Falcon, Prair	159	<i>1000</i>		California	277		
Mormorant, D-c	46			Partridge, G	161			Herring	278	<i>4</i>	<i>112</i>
Ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Wk-c Night-	63			Blue	166			Sabine's	287		
Wan, Lundra	73		<i>460</i>	Ptarmigan, W-t	169			Tern, Caspi	289		
Rumpeter	75			Grouse, Ruff	170			Common	289		
oose, G. Wh-fr	78			Sage	171			Arctic	290		
esser Snow	79			Sharp-tail	174			Forster's	291		
oss'	80			Rail, Yellow	182			Black	297		
inada	84			Virginia	186			Dove, Rock	331		
ck, Wood	85			Sora	187			Mourning	339		
al, Gr-wing	86			Coot, Am	190		<i>300</i>	Cuckoo, BK-bi	346		
illard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, SI-be	196		<i>2</i>	Snowy	358		
al Bl-wing	94			Less Golden	197			North Hawk-	359		
nson	95			Semipalm	202			N. Pygmy-	359		
oller, N.	96			Piping	203			Burrowing	359		
dwall	97	<i>3</i>	<i>3</i>	Killdeer	204			Barred	359		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99			Yellowlegs, G	213		<i>6</i>	Long-eared	367		
nvasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	368		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
sser	106			Sandpip, Upl	224			Swift, Black	379		
ck, Harl	111			Whimbrel	225			Humming, R-th	391		
isquaw	112			Curlew, long-b	229			Calliope	395		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
lte-wing	115			Marbled	233			Kingfisher B	401		
Ideneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
grow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118			Sanderling	238			Sapsuck, Red-n	411		
g. Hood	120	<i>1/2</i>		Sandpip, Sem	239			Woodpk, Downy	414	<i>1/2</i>	<i>2</i>
umon	121	<i>45</i>		Western,	240			Hairy	415		
l-breast	122			Least	243			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
turelurk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248		<i>2</i>	Woodpk, Pil	422		
le, Bald	134			Dunlin	252			Flycat, Ol-si	425		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
k, Sh-shin	137		<i>1/2</i>	Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258		<i>16</i>	Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

PHALAROPE (B2)

not entered under
this number in
computer - see
900355

Phoebe, East	130		Sprague's	559		Lark	555	
Sav's	131		Wing, Son	560		Bund. Lk	556	
Flycat, Br Cr	132			561		Sparrow, Sav	557	
Kingbird, We	133		Shrike, N.	562		Baird's	558	
Eastern	134		Loggerhead	563		Grasshopper	559	
Lark, Horned	135		Starling, Eur	564		Le Conte's	560	
Martin, purp	136		Vireo, Solit	565		Sharp-tail	561	
Swallow, Tree	137		Warbling	566		Fox	562	
Violet-green	138		Philadelphia	567		Song	563	
N. Rough-wing	139		Red-eyed	568		Lincoln's	564	
Bank	140		Warbler, Ten	569		Swamp	565	
Cliff	141		Orange-crn	570		White-thr	566	23
Barn	142		Nashville	571		Golden-crn	567	
Jay, Gray	143		Yellow	572		White-crn	568	
Steller's	144		Chestnut-side	573		Harris'	569	
Blue	145		Magnolia	574		Junco, Dk-eye	570	6
Nutcracker, G	146		Cape May	575		Longspur, Mc	571	
Maggie, Bk-bi	147		Yellow-rump	576		Lapland	572	
Crow, Amer	148		Townsend's	577		Smith's	573	
Raven, Com.	149		Bk-th Green	578		Chestnut-col	574	
Chickadee, S-c	150	4	Blackburn	579		Bunting, Snow	575	
Mountain	151		Palm	580		Bobolink	576	
Boreal	152		Bay-breast	581		Blackbd, R-w	577	
Nuthatch, R-br	153		Blackpoll	582		Meadowlark, W	578	
White-breast	154		Blk & white	583		Blackbd, Y-h	579	
Creepers, Br.	155	2	Redstart, Am	584		Rusty	580	4 1
Wren, Rock	156		Ovenbird	585		Brewer's	581	
House	157		Waterthr, N.	586		Grackle, Com	582	
Winter	158		Warbler, Con	587		Cowbird, Br-h	583	
Sedge	159		Mourning	588		Oriole, N.	584	
Marsh	160		MacGillivray's	589		Finch, Rosv	585	
Dipper, Am	161		Yellowthr, Com.	590		Grosbeak, Pine	586	1
Kinglet, G-cr.	162	5	Warbler, Wil	591		Finch, Purple	587	
Ruby-crowned	163		Canada	592		Cassin's	588	
Bluebird, Mt	164		Chat, Y-breast	593		Crossbill, Red	589	
Solitaire, T	165		Tanager, West	594		White-winged	590	
Veery	166		Grosbeak, R-b	595		Redpoll, Com	591	
Thrush, Gray-c	167		Black-headed	596		Hoary	592	
Swainson's	168		Bunting, Lazuli	597		Siskin, Pine	593	
Hermit	169		Towhee, Ruf-si	598		Goldfinch, Am	594	
Robin, Amer	170		Sparrow, AmTree	599		Grosbeak, Eve.	595	
Thrush, Varied	171	1	Chipping	600		Sparrow, House	596	
Catbird, Gray	172		Clay-color	601				
THURSDAY (SP)		1						

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

* Oct 20 - ~~some species could not be determined~~
occasionally due to distance away but probably a common due to size of bird and bill.
* ~~Chimney Swift~~ ~~Swainson's~~ ~~Hermit~~ glimpsed only briefly ~~rough-legged hawk~~
seen over field north of house
Oct 20 (Eagle Lake) see accompanying paper for description of ~~Phalarope~~
Dark-phase ~~gull~~ (probably the same bird seen at Glenora - it was headed blue and
sitting on fence post opposite farm near causeway cycling around on
local Rock Dove. As I approached it flushed and flew off eastward
along the south shore of the lake
Oct 26 - Note ~~haphazard~~ of course female Sharp-shinned Hawk flew across
river to Sanctuary as I was observing birds on the river

sheet 5

ITERED Jan 22/91 J. Corry & L.N.P.
PROOFED

Oct. 27, 1990 - Chestermere Lake - 10:00 A.M. - 11:00 A.M. - 900352

- X 1 adult Northern Shrike *v
- X 5 Killdeer
- X 20 Pintail
- X 1 male Canvasback *v
- X 20 Green-winged Teal
- X 2 Lapland Longspurs
- X 1 Rough-legged Hawk
- X 4 Western Grebes

Korolyk
- Terry Korolyk

Oct. 27, 1990 - Brucina Sloughs - 2:00 P.M. - 4:00 P.M.

- X 1 Blue-winged Teal
- X 1 Male Canvasback (Bruce Lake) *v
- X 20 Green-winged Teal
- X 50 Pintail
- X 1 Harlan's Hawk (Bruce Lake) *v

- Terry Korolyk

Oct. 27, 1990 - Eagle Lake - 1:00 P.M. - 2:30 P.M.

nearest town
Nanaimo

- X 2 Eared Grebes
- X 20 Bonaparte's Gulls
- X 2 Long-billed Dowitchers
- X 2 Great Horned Owls (near Eagle Lake) *v
- ~~2 Long-billed Dowitchers~~

900353

- Terry Korolyk

Oct. 27, 1990 - 36th St. N.E. to 40th St. N.E. - 4:30 P.M.

- X 1 Great Horned Owl

- Terry Korolyk

Oct. 27, 1990 - Carleton Place - Wyndham - 11:30 A.M. - 12:45 P.M.

- ✓ 20 Bonaparte's Gulls
- ✓ 30 American Widgeons
- ✓ 4 adult Herring Gulls *v
- ✓ 3 Bohemian Waxwings
- ✓ 70 Ring-billed Gulls
- ✓ 10 Common Mergansers
- ✓ 1 Pileated Woodpecker
- ✓ 8 Lesser Scaups

- Terry Korolyk
KOROLYK

Cals

ENTERED

PROOFED

A - Jan 13/91
AS - JD May 1/90
900354

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	5:30 PM	to	7:00 PM	Time Span	5:30 PM	to	7:00	Time Span		to	
Location	Midway Slough			Location	Bergtholm Rd. & SE of Midway Slough UTM			Location	UTM		
Nearest Town	Didsbury			Nearest Town	Didsbury (SK)			Nearest Town			
Observer(s)	D. Hutchinson			Observer(s)	D. Hutchinson			Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	4			Eagle, Golden	152			Jaeger, Para	263		
Horned	5			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	6			Merlin	155			Bonaparte's	273		
Fared	7			Falcon, Per	157			Mew	275		
Western	8			Gyr Falcon	158			Ring-billed	276		kp
Pelican, Amer Wh	9			Falcon, Prair	159			California	277		
Cormorant, B-c	10			Partridge, G	161			Herring	278		
Bittern, Amer	11			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	12			Grouse, Spru	165			Glaucous	286		
Blk-c Night	13			Blue	166			Sabine's	291		
Swan, Tundra	14			Ptarmigan, W-t	169			Tern, Caspi	293		
Trumpeter	15			Grouse, Ruff	170			Common	299		
Goose, G. Wh-f	16			Sage	171			Arctic	300		
Lesser Snow	17			Sharp-tail	173			Forster's	302		
Ross'	18			Rail, Yellow	182			Black	307		
Canada	19			Virginia	186			Dove, Rock	331		
Duck, Wood	20			Sora	187			Mourning	339		
Teal, Gr-wing	21			Coot, Am	190		50	Cuckoo, Bk-bl	346		
Mallard	22	100	150	Crane, Sandh	193			Owl, Gr. Horn	35		
Pintail	23	100	50	Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	24	250	250	Less Golden	197			North Hawk-	359		
Cinnamon	25	10	10	Semipalm	202			N. Pygmy-	360		
Shoveler N.	26	10	10	Piping	203			Burrowing	363		
Gadwall	27			Killdeer	204		2	Barred	365		
Wigeon, Eur	28			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	29	100	150	Yellowlegs, G	213			Long-eared	367		
Canvasback	30			Lesser	214			Short-eared	368		
Redhead	31			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	32			Willet	218			N. Saw-whet	370		
Scaup, Great	33			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	34			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	35			Whimbrel	226			Humming, R-th	391		
Oldsquaw	36			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	37			Gadwall, Huds	231			Rufous	397		
White-wing	38			Marbled	233			Kingfisher B	401		
Goldeneye, C	39			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	40			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	41			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	42			Sandpip, Sem	239			Woodpk, Downy	414		
Common	43			Western,	240			Hairy	415		
Red-breast	44			Least	245			Three-toed	419		
Duck, Ruddy	45			White-rump	246			Black-back	420		
Vulture Turk	46			Baird's	247			Flicker, N.	421		
Osprey	47			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	48			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	49			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shan	50			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	51			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	52			Long-billed	258			Willow	432		
Broad-wing	53							Least	433		
Twinson's	54							Hammond's	434		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Gark, Horned	460			Starling, Eur	565		12	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	15	15	Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		85
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creepers, Br	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr. N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr. Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	522			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, Amfree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		10
Catbird, Gray	542			Clay-color	659						

SUBMITTER: Darrell Hutchinsan

SEND TO: Regional Compiler

ADDRESS: Box 3131

PHONE: Olds, AB T0M1 P0 556-2939

NOTES: (attach separate sheet if needed)

OR TO:

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

1 Bald Eagle - Oct 26 - 6:00 PM;

clear Midway Slough -

1 adult speckled at my

arrival; flew to house at side of slough; with great ease

picked a (dead?) fish from the water with its talons while

standing at the water's edge. Dined & flew off by 6:30

1:30 to 3:00 PM

T. Korolyk

ENTERED July 7 '92 OB
PROOFED July 21 '92 OB

900355

Oct. 20, 1980 - Eagle Lake -

Phalarope sighting -

This description
belongs with sheet
900351
but entered as separate sheet

My feelings are that this bird was a Red-necked Phalarope in a stage of immature plumage.

The upperparts were a buffy brown and although the back and scapulars appeared "featureless" (a trait of Red Phalarope), I was viewing from some 70 to 80 yards away. At that distance, the buffy bars which should be on the back of the immature Red-necked Phalarope, may not have been evident & I don't think the bird was a hybrid of the two as the bird was just about exactly the size of a Red-necked Phalarope and not intermediate in size between that of the two different species.

The same reasoning holds true in comparing Red-necked and Wilson's Phalarope. Although this particular bird's bill seemed perhaps a bit longer than your average Red-necked Phalarope's bill, I don't think it was "that" long. Again, due to no intermediacy in size between the two species and a complete lack of any possible "Wilson's"-appearing detail and "grayness" to the plumage, I am discounting the fact that this bird may have been a hybrid of those two species.

This particular bird was seen feeding on the Lake in the company of Bonaparte's Gulls. Traditionally in the past, Phalaropes seen at this time of year in this area, have been Red Phalaropes often in the company of Bonaparte's Gulls. I don't subscribe to this being a hard and fast rule myself, feeling that (with Red-necked's also being phalaropes of the open water) at this time of year, there isn't much else to swim with. In any case, the long, slender

828008

828008

bill, again, ruler out, Red Phalarope.

The "Phalarope marks" were distinctly Red-necked. I waited for ~~20 minutes~~ or so hoping the bird would stretch its wings or reveal its tail plumage, but it was not accommodated so.

The light was excellent and I was using 7-15x 35 Binoculars and a 15-45x50 Scope. Waders were gurgling, but I believe I was able to see what I could.

Summary Description - Phalarope about one-half the size of the Bonaparte's Gull it was with; upperparts buffy-brown; darkish-brown "Phalarope marks"; underparts white; bill longish and slender. Wings and tail not seen. No calls heard.

-erry Korolyk

ALBERTA BIRD RECORD SHEET

 ENTERED May 31, 1991 T.K
 PROOFED 7/13/91 D.D.A.P.
 900358

Column 1	Day 09	Mo Sept	Yr. 1990	Column 2	Day 14	Mo Sept	Yr. 1990	Column 3	Day 15	Mo Sept	Yr. 1990
Time Span Noon to 4:00 P.M.				Time Span 4:30 P.M. to 7:00 P.M.				Time Span Noon to 3:00 P.M.			
Location Big Hill Springs area				Location Arcadia Valley, N.W. Hill				Location Dalgarno Reservoir			
UTM				UTM				UTM			
Nearest Town				Nearest Town				Nearest Town			
Observer(s) Terry KOROZYK				Observer(s) Terry KOROZYK				Observer(s) Terry KOROZYK			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Common Red-thr	1			Red-tailed	149	1 (20A)		Snipe, Com	159	1 (19A)	
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Repe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
orned	7		10	Kestrel, An	153			Gull, Frankl	170		
ed-necked	8			Merlin	155			Bonaparte's	173		
ared	9		1	Falcon, Per	157			Mew	175		
estern	10			Gyr Falcon	158			Ring-billed	176		
elican, Amer Wh	43			Falcon, Prair	159			California	177		
ormorant, D-c				idge, G	161			Herring	178		
ittern, Amer				nt, R-n	164			Glaucous-wing	185		
eron, GBlue				, Spru	165			Glaucous	186		
lk-c Night-					166			Sabine's	191		
van, tundra				gan, W-t	169			Tern, Caspi	194		
rumpeter				, Ruff	170			Common	199		
ose, G. Wh-fr				tail	171			Arctic	200		
esser Snow				ellow	174			Forster's	201		
ss'				la	182			Black	207		
anada					186			Dove, Rock	208		
ck, Wood					187			Mourning	209		
al, Gr-wing					190			Cuckoo, Bk-bi	210		
llard				ardh	193		1200	Owl, Gr. Horn	211		
Pintail				Bl-oe	195		60	Snowy	212		
al Bl-wing				lden	197		1	North Hawk-	213		
on				m	202			N. Pygmy-	214		
owler, N.					203			Burrowing	215		
dwall				r	204		40	Barred	216		
geon, Eur				Am	210			Great Gray	217		
geon, Amer				ags, G	213		20	Long-eared	218		
nvasback					214		20	Short-eared	219		
dhead					217		20	Boreal	220		
ck, Ring-n	103			Willet	218			N. Saw-whet	221		
up, Great	105			Sandpip, Spot	222			Nighthawk, C	222		
sser	106			Sandpip, Upl	224			Swift, Black	223		
ck, Harl	111			Whimbrel	225			Humming, R-th	224		
isquaw	112			Curlew, Long-b	229			Calliope	225		
oter, Surf	114			Godwit, Huds	231			Rufous	226		
lte-wing	115			Marbled	233			Kingfisher B	227		
ldeneys, C	116			Turnstone, Ru	234			Woodpk, Lew	228		
row's	117			Knot, Red	237			Sapsuck, Y-bel	229		
fflehead	118			Sanderling	238		60	Sapsuck, Red-n	230		
g. Hood	120			Sandpip, Sem	239			Woodpk, Downy	231		
mon	121			Western,	240			Hairy	232		
l-breast	122			Least	241			Three-toed	233		
ck, Ruddy	123			White-rump	242			Black-back	234		
Eure Turk	126			Baird's	247		10	Flicker, N.	235		
rey	128			Pectoral	248		1	Woodpk, Pil	236		
le, Bald	134			Dunlin	252			Flycat, Ol-si	237		
rier, N	135	1/2	1	Sandpip, Sti	254			Pewee, W-wood	238		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	239		
per's	138			Dowitch, Sh-b	257			Alder	240		
oshawk	139			Long-billed	258		100	Willow	241		
ad-wing	144							Least	242		
inson's	146	2	2					Hammond's	243		

L. p. domax sp?
Sparrow sp?
 Junco
 enter under
 Dark-eyed &
 note the race

ALBERTA BIRD RECORD SHEET

ENTERED July 7, 92 CD

PROOFED July 21, 92 CD BY

9003

Column 1 Day 16 Mo. 09 Yr. 90	Column 2 Day 26 Mo. 09 Yr. 90	Column 3 Day 30 Mo. 10 Yr. 90
Time Span 0900 to 1130	Time Span 1800 to 2400	Time Span 1100 to 1300
Location Frank Lake UTM	Location Frank Lake UTM	Location Lat. des Arcs (in para), Two Jack Lake and Lake UTM Minnow Lake
Nearest Town High River	Nearest Town High River	Nearest Town
Observer(s) Ian Halladay	Observer(s) Ian Halladay, Cedric Hitchon	Observer(s) Ian Halladay, Nora Halladay

Column #1	2	3	Column #1	2	3	Column #1	2	3
Loon, Red Thr	1		Red-tailed	149	2	Snipe, Com	259	
Arctic	2		Ferruginous	150		Phalarope, Wi	261	11 18
Common	3	4	Rough Leg	151		Red-necked	262	
Grebe, Pied B	6		Eagle Golden	152		Jaeger Para	265	
Horned	7	2	Kestrel Am	154	1	Gull, Frankl	270	112 10
Red-necked	8		Merlin	155		Bonapart's	273	
Eared	9		Peregrine	157		Mew	275	
Western	10	6	Gyr Falcon	158		Ring-billed	276	4 (40)
Pelican A Wh	43		Falcon Prair	159		California	277	
Cormorant DC	46		Partridge, G	161		Herring	278	
Bittern Am	53		Pheasant, RN	164		Glaucous	286	
Heron, G Blue	55		Grouse, Spru	165		Sabine's	291	
Blk Cr Night	63		Blue	166		Tern, Caspi	294	
Swan, Tundra	73	(67)	Ptarm, Will	167		Common	299	
Trumpeter	75		White Tail	169		Arctic	300	
Goose, G Wh Fr	78		Grouse, Ruff	170		Forster's	302	
Lesser Snow	79		Sage	171		Black	307	
Ross'	80		Sharp tail	174		Dove, Rock	331	
Canada	84	500 200	Rail, Yellow	182		Mourning	339	
Teal, Gr-wing	86	180 1200	Virginia	186		Cuckoo, Bk B1	346	
Mallard	90	200 60 (71)	Sora	187		Owl, Gr. Horn	357	
N Pintail	92	18 50 (6)	Coot Am	190	20 40	Snowy	358	
Teal, Bl-wing	94		Crane, Sandh	193		North Hawk	359	
Cinnamon	95		Plover, Bl Be	196	200 18	N Pygmy	360	
Wheeler N	96	20 15	Less Golden	197		Burrowing	363	
Godwall	97	30 20	Semipalm	202		Barred	365	
Wigeon, Am	99	2 7 (23)	Piping	203		Great Gray	366	
Canvasback	101		Killdeer	204	14 4 (4)	Long-eared	367	
Redhead	102		Avocet Am	210	32 7	Short-eared	368	
Duck, Ring-n	103		Yellowleg, G	213	3	Boreal	369	
Scaup, Great	105		Lesser	214	400 23	N. Saw-whet	370	
Lesser	106	4 40	Sandpip, Sol	217		Nighthawk, C	372	
Duck, Harl	111		Willet	218		Swift, Black	379	
Oldsquaw	112		Sandpip Spot	222		Humming, R-th	391	
Scoter Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116		Curlew Long B	229		Kingfisher B	401	
Barrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Bufflehead	118	14 47	Marbled	233	70	Sapsuck, YB	409	
Merg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
Common	121	7	Knot, Red	237		Hairy	415	
Red-breast	122		Sanderling	238	10 4	Three-toed	419	
Duck, Ruddy	123		Sandpip, Sem	239	40 35	Black back	420	
Vulture Turk	126		Least	245		Flicker Com	421	
Osprey	128	1	White rump	246		Woodpkr, Pil	422	1 (red sh)
Eagle, Bald	134		Baird's	247	10	Flycat, Ol Si	425	
Harrier, N	136	4 2	Pectoral	248	40	Pewee, W. Wood	427	
Hawk, Sh Shin	137	1	Dunlin	252		Flyc, Yel-bel	429	
Cooper's	138		Sandpip, Sti	254		Alder	431	
N. Goshawk	139		Buff-breast	255		Willow	432	
Broad wing	144		Dowitch, SB	257	80	Least	433	
Swainson's	146	7 2	Long billed	258		Hammond's	434	



One of the Tundra swans had a very large yellow patch at base of the bill, reminiscent of "beavicki" but the yellow appeared not to cross completely over the top of the bill.

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558	80	50	Vesper	663	3	2
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669	12	7
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460	4		Starling Eu	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677		
N. Rough-wing	465			Red eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469	8		Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472			Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479			Yellow rump	594			Lapland	687	50	
Crow, Amer	481	2	(2)	Townsend's	596			Smith's	688		
Raven, Com.	486		1	Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487			Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		
White breast	500			Blk & white	610			Blackbd, Yh	698		
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703		
Winter	511			Warbler, Con	619			Cowbird Br. H	705		
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		86
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, Ru Si	648			Goldfinch Am	728		
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			Sparrow Hous	732		
Catbird Gray	542			Gray Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

SUBMITTER: Ian Halladay

SEND TO:

Regional Compiler

ADDRESS: 2103 Procu Road. NW.

Calgary, Alberta T2L 0Z7

PHONE: 282-1420

NOTES (attach separate sheet if needed)

OR TO:

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

The 1200 green-winged teal

(good estimate) is the largest
concentration of this species I

have seen in Alberta. The observations on Oct 30 were
from a 20 min stop at Lac des Arcs and an hour at
Two Jack Lake and Lake Minnewanka. The rosy finches
were at 25th.

ENTERED

JAN 11/91 7/3

ALBERTA BIRD RECORD SHEET

PROOFED

March 29/91 CD

900353

Column 1 Day 20 Mo. Sep. Yr. 1990	Column 2 Day 20 Mo. Sep. Yr. 1990	Column 3 Day 20 Mo. Sep. Yr. 1990
Time Span 7:30 A.M. to 5:15 P.M.	Time Span 5:30 A.M. to 8:00 P.M.	Time Span 10:45 A.M. to
Location PEARCE STATE UTM	Location Z.B.S. UTM	Location LAMBTON CANADA UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
loon, Red-thr	1			Red-tailed	149			Snipe, Com	359		
acific	2			Ferruginous	150			Phalarope, Wi	361		
ommon	3			Rough-leg	151			Red-necked	362		
rebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	363		
orned	7			Kestrel, Am	154			Gull, Frankl	370		
ed-necked	8			Merlin	155			Bonaparte's	373		
ared	9			Falcon, Per	157			Mew	375		
estern	10			Gyr Falcon	158			Ring-billed	376		
elican, Amer Wh	43			Falcon, Prair	159			California	377		
ormorant, D-c	46			Partridge, G	161			Herring	378		
ittern, Amer	55			Pheasant, R-n	164			Glaucous-wing	385		
eron, GBlue	55			Grouse, Spru	165			Glaucous	386		
lk-c Night-	65			Blue	166			Sabine's	391		
van, Iundra	73			Ptarmigan, W-t	169			Tern, Caspi	394		
rumpeter	75			Grouse, Ruff	170			Common	399		
ose, G. Wh-fr	78			Sage	171			Arctic	399		
esser Snow	79			Sharp-tail	174			Forster's	399		
ss'	80			Rail, Yellow	182			Black	399		
nada	84			Virginia	186			Dove, Rock	399		
ck, Wood	85			Sora	187			Mourning	399		
al, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bl	399		
llard	90			Crane, Sandh	193			Owl, Gr. Horn	399		
Pintail	92			Plover, Bl-be	195			Snowy	399		
al, Bl-wing	94			Less Golden	197			North Hawk-	399		
n on	95			Semipalm	202			N. Pygmy-	399		
owler, N.	96			Piping	203			Burrowing	399		
dwall	97			Killdeer	204			Barred	399		
geon, Eur	98			Avocet, Am	210			Great Gray	399		
geon, Amer	99			Yellowlegs, G	213			Long-eared	399		
nvasback	101			Lesser	214			Short-eared	399		
dhead	102			Sandpip, Sol	217			Boreal	399		
ck, Ring-n	103			Willet	218			N. Saw-whet	399		
up, Great	105			Sandpip, Spot	222			Nighthawk, C	399		
sser	106			Sandpip, Upl	224			Swift, Black	399		
ck, Harl	111			Whimbrel	225			Humming, R-th	399		
isquaw	112			Curlew, Long-b	229			Calliope	399		
oter, Surf	114			Godwit, Huds	231			Rufous	399		
lte-wing	115			Marbled	233			Kingfisher B	401		
deneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Filehead	118			Sanderling	239			Sapsuck, Red-n	411		
g. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
mon	121			Western,	240			Hairy	415		
l-breast	122			Least	243			Three-toed	419		
k. Ruddy	123			White-rump	246			Black-back	420		
ture Turk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248			Woodpkr, Pil	422		
le, Bald	134			Dunlin	251			Flycat, Ol-si	425		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

BIRD-BACKED HERON 1

Western	150	Pipit, water	582	Cusper	583
Phoebe, East	151	Sprague's	583	Lark	584
Say's	152	Waxwing, Son	584	Bunting, Lk	585
Flycatcher, Gr. Cr	153	Cedar	585	Sparrow, Sav	586
Kingbird, We	154	Shrike, N.	586	Baird's	587
Eastern	155	Loggerhead	587	Grasshopper	588
Lark, Horned	156	Starling, Eur	588	Le Conte's	589
Martin, Purp	157	Vireo, Solit	589	Sharp-tail	590
Swallow, Tree	158	Warbling	590	Fox	591
Violet-green	159	Philadelphia	591	Song	592
N. Rough-wing	160	Red-eyed	592	Lincoln's	593
Bank	161	Warbler, Ten	593	Swamp	594
Cliff	162	Orange-cr	594	White-thr	595
Barn	163	Nashville	595	Golden-cr	596
Jay, Gray	164	Yellow	596	White-cr	597
Steller's	165	Chestnut-side	597	Harris'	598
Blue	166	Magnolia	598	Junco, Dk-eye	599
Nutcracker, Cl	167	Cape May	599	Longspur, Mc	600
Maggie, Bk-bi	168	Yellow-rump	600	Lapland	601
Crow, Amer	169	Townsend's	601	Smith's	602
Raven, Com.	170	Bk-th Green	602	Chestnut-col	603
Chickadee, B-c	171	Blackburn	603	Bunting, Snow	604
Mountain	172	Palm	604	Bobolink	605
Boreal	173	Bay-breast	605	Blackbd, R-w	606
Nuthatch, R-br	174	Blackpoll	606	Meadowlark, W	607
White-breast	175	Blk-&-white	607	Blackbd, Y-h	608
Creeper, Br.	176	Redstart, Am	608	Rusty	609
Wren, Rock	177	Ovenbird	609	Brewer's	610
House	178	Waterthr, N.	610	Grackle, Com	611
Winter	179	Warbler, Con	611	Cowbird, Br-h	612
Sedge	180	Mourning	612	Oriole, N.	613
Marsh	181	MacGillivray's	613	Finch, Rosy	614
Shooper, Am	182	Yellowthr, Com.	614	Grosbeak, Pine	615
Kinglet, G-cr.	183	Warbler, Wil	615	Finch, Purple	616
Ruby-crowned	184	Canada	616	Cassin's	617
Bluebird, Mc	185	Chat, Y-breast	617	Crossbill, Red	618
Solitaire, T	186	Tanager, West	618	White-winged	619
Veery	187	Grosbeak, R-b	619	Redpoll, Com	620
Thrush, Gray-c	188	Black-headed	620	Hoary	621
Swainson's	189	Bunting, Lazuli	621	Siskin, Pine	622
Hermit	190	Towhee, Ruf-si	622	Goldfinch, Am	623
Robin, Amer	191	Sparrow, AmTree	623	Grosbeak, Eve.	624
Thrush, Varied	192	Chipping	624	Sparrow, House	625
Catbird, Gray	193	Clay-color	625		
THRUPT (SP)	194				

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 3K4

SEPT 20 (EBS) Robins were everywhere - estimate

200-300. Thrush (Solitaire Swainson's or Hermit)

Glanced only briefly but eye ring clearly seen, tail was not seen.

SEPT 22 - Probable Trumpeter Swan at Longdon Corner Slough Bird
was by itself and was some distance away but appeared to have
the size and heavy, - based neck required

ALBERTA BIRD RECORD SHEET

 ENTERED JAN 11/91 NJ
 15/1/91
 PROOFED K.H.C. + K.L. Jones

900350

Column 1	Day 22	Mo	Yr. 1990	Column 2	Day 23	Mo	Yr. 1990	Column 3	Day 24	Mo	Yr. 1990
Time Span	11:00 AM		to 2:30 PM	Time Span	3:00 PM		to	Time Span	5:30 PM		to 7:30 P.M.
Location	Dalehead Rd. River			Location	Bow River at Calgary			Location	F.B.S.		
	UTM				UTM 200				UTM		
Nearest Town	Dalehead			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	Column	1	2	3
1.000, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Rede, Pied-b	6			Eagle, Golden	152			Jaeger, Para	165		
horned	7	20		Kestrel, Am	154			Gull, Frankl	170		
Red-necked	8			Merlin	155			Bonaparte's	173		
Red	9	1		Falcon, Per	157	11/11		Mew	175		
Eastern	10			Gyr Falcon	158			Ring-billed	176		
Elcan, Amer Wh	43			Falcon, Prair	159			California	177		300
ormorant, D-c	46			Partridge, G	161			Herring	178		6
ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	185		
eron, GBlue	55	3		Grouse, Spru	165			Glaucous	186		
lk-c Night-	63			Blue	166			Sabine's	191		
wan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	194		
rumpeter	75			Grouse, Ruff	170			Common	199		
ose, G. Wh-fr	78			Sage	171			Arctic	200		
esser Snow	79			Sharp-tail	174			Forster's	202		
oss'	80			Rail, Yellow	182			Black	207		
anada	84			Virginia	186			Dove, Rock	231		
ck, Wood	85		2	Sora	187			Mourning	239		
al, Gr-wing	86			Coot, Am	190	300	11/1	Cuckoo, Bk-bi	246		
illard	90			Crane, Sandh	193			Owl, Gr. Horn	257		
Pintail	92			Plover, Sl-be	195	60		Snowy	258		
al, Bl-wing	94			Less Golden	197	2		North Hawk-	259		
n on	95			Semipalm	202			N. Pygmy-	260		
owler, N.	96			Piping	203			Burrowing	263		
dwall	97			Killdeer	204	140		Barred	265		
geon, Eur	98			Avocet, Am	210			Great Gray	266		
geon, Amer	99		2	Yellowlegs, G	213			Long-eared	267		
nvasback	101	1		Lesser	214	260		Short-eared	268		
dhead	102	30		Sandpip, Sol	217			Boreal	269		
ck, Ring-n	103			Willet	218			N. Saw-whet	270		
up, Great	105			Sandpip, Spot	222			Nighthawk, C	272		
sser	106			Sandpip, Up1	224			Swift, Black	279		
ck, Harl	111			Whimbrel	225			Humming, R-th	291		
isquaw	112			Curlew, Long-b	229			Calliope	295		
oter, Surf	114			Godwit, Huds	231			Rufous	299		
ite-wing	115			Marbled	233			Kingfisher B	301		
ldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	303		
row's	117			Knot, Red	237			Sapsuck, Y-bel	309		
fflehead	118	7		Sanderling	238			Sapsuck, Red-n	311		
g. Hood	120		11/2 11/2	Sandpip, Sem	239	6		Woodpk, Downy	314		
umon	121			Western,	240			Hairy	315		
l-breast	122			Least	245			Three-toed	319		
ck, Ruddy	123	7		White-rump	246			Black-back	320		
ture Turk	126			Baird's	247	6		Flicker, N.	321		
rey	128			Pectoral	248	30		Woodpk, Pil	322		
le, Bald	134			Dunlin	252			Flycat, Ol-si	323		
rier, N	136			Sandpip, Sti	254	2		Pewee, W-wood	327		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	329		
per's	138			Dowitch, Sh-b	257			Alder	331		
oshawk	139			Long-billed	258	200		Willow	332		
ad-wing	144							Least	333		
inson's	146	2						Hammond's	334		

Western	113			Pipit, Water	513			Vesper	553		
Phoebe, East	114			Sprague's	519			Lark	554		
Sav's	115			Waxwing, Son	520			Bunting, Lk	555		
Flycat, Br Cr	116			Cedar	521			Sparrow, Sav	556		
Kingbird, We	117			Shrike, N.	522			Baird's	557		
Eastern	118			Loggerhead	523			Grasshopper	558		
Lark, Horned	119			Starling, Eur	524			Le Conte's	559		
Martin, Purp	120			Vireo, Solit	525			Sharp-tail	560		
Swallow, Tree	121			Warbling	526			Fox	561		
Violet-green	122			Philadelphia	527			Song	562		
N. Rough-wing	123			Red-eyed	528			Lincoln's	563		
Bank	124			Warbler, Ten	529			Swamp	564		
Cliff	125			Orange-cr	530			White-thr	565		20
Barn	126			Nashville	531			Golden-cr	566		
Jay, Gray	127			Yellow	532			White-cr	567		20
Steller's	128			Chestnut-side	533			Harris'	568		117
Blue	129			Magnolia	534			Junco, Ok-eye	569		20
Nutcracker, Cl	130			Cape May	535			Longspur, Mc	570		
Maggie, Bk-bi	131			Yellow-rump	536		20	Lapland	571		
Crow, Amer	132			Townsend's	537			Smith's	572		
Raven, Com.	133			Bk-th Green	538			Chestnut-col	573		
Chickadee, B-c	134		10	Blackburn	539			Bunting, Snow	574		
Mountain	135			Palm	540			Bobolink	575		
Boreal	136			Bay-breast	541			Blackbd, R-w	576		
Nuthatch, R-br	137			Blackpoll	542			Meadowlark, W	577		
White-breast	138			Blk-&-white	543			Blackbd, Y-h	578		
Creeper, Br.	139			Redstart, Am	544			Rusty	579		1
Wren, Rock	140			Ovenbird	545			Brewer's	580		
House	141			Waterthr, N.	546			Grackle, Com	581		
Winter	142			Warbler, Con	547			Cowbird, Br-h	582		
Sedge	143			Mourning	548			Oriole, N.	583		
Marsh	144			MacGillivray's	549			Finch, Rosy	584		
Zipper, Am	145			Yellowthr, Com.	550			Grosbeak, Pine	585		
Kinglet, G-cr.	146			Warbler, Wil	551			Finch, Purple	586		
Ruby-crowned	147			Canada	552			Cassin's	587		
Bluebird, Mt	148			Chrt, Y-breast	553			Crossbill, Red	588		
Solitaire, T	149			Tanager, West	554			White-winged	589		
Veery	150			Grosbeak, R-b	555			Redpoll, Com	590		
Thrush, Gray-c	151			Black-headed	556			Hoary	591		
Swainson's	152			Bunting, Lazuli	557			Siskin, Pine	592		
Hermit	153			Towhee, Ruf-si	558			Goldfinch, Am	593		
Robin, Amer	154		200	Sparrow, AmFree	559			Grosbeak, Eve.	594		
Thrush, Varied	155			Chipping	560			Sparrow, House	595		
Catbird, Gray	156			Clay-color	561						

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

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SEND TO: Regional Compiler

ADDRESS:

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NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 1K4

Sept 22 (overcast) - 2 birds, Golden Plovers seen
at extremely close range, all in winter plumage.
Adult Peregrine approached Reservoir from the
northwest at altitude of approx - 250 feet. Conditions were far too windy
for hunting and the bird was forced to fly west away from the
Reservoir.

Sept 23 (TRF) Robins abundant. Immature Harris' Sparrow seen with other
seasonal species along fence by greenhouses.
Also, surprised Red Fox on path by Northeast pond

ALBERTA BIRD RECORD SHEET

ENTERED

PROOFED

900360

Column 1 Day 29 Mo Sept Yr. 1990	Column 2 Day 30 Mo Sept Yr 1990	Column 3 Day 01 Mo Oct Yr. 1990
Time Span 11:00 AM to 3:00 PM	Time Span Noon to 3:00 PM	Time Span 8:30 AM to —
Location Fish Creek West (Notion's Place) UTM	Location FORT TREES JUNCTION UTM	Location 635 Whitebridge Way N. UTM
Nearest Town Calgary	Nearest Town Kamouristown Can.	Nearest Town Calgary
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

Column	1	2	3	Column	1	2	3	Column	1	2	3
loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
reese, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
lorned	7			Kestrel, Am	153			Gull, Frankl	270		
ed-necked	8			Merlin	155			Bonaparte's	273		
ared	9			Falcon, Per	157			Mew	275		
estern	10			Gyr Falcon	158			Ring-billed	276		
elican, Amer Wh	43			Falcon, Prair	159			California	277		
ormorant, D-c	46			Partridge, G	161			Herring	278		
ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, CBlue	55			Grouse, Spru	165			Glaucous	286		
lk-c Night-	63			Blue	166			Sabine's	291		
van, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
rumpeter	75			Grouse, Ruff	170			Common	299		
ose, G. Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	174			Forster's	302		
ss'	80			Rail, Yellow	182			Black	307		
anada	84			Virginia	186			Dove, Rock	331		
ck, Wood	85			Sora	187			Mourning	339		
al, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-b1	346		
illard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
al Bl-wing	94			Less Golden	197			North Hawk-	359		
n on	95			Semipalm	202			N. Pygmy-	360		
oveler, N.	96			Piping	205			Burrowing	363		
dwall	97			Killdeer	204			Barred	365		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99			Yellowlegs, G	213			Long-eared	367		
nvasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
sser	106			Sandpip, Up1	224			Swift, Black	379		
ck, Harl	111			Whimbrel	225			Humming, R-th	391		
dsquaw	112			Curlew, long-b	229			Calliope	393		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
lte-wing	115			Marbled	233			Kingfisher B	401		
ldeneve, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118			Sanderling	238			Sapsuck, Red-n	412		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
amon	121			Western,	240			Hairy	415		
l-breast	122			Least	245			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
ure Turk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248			Woodpkr, Pil	422		
le, Bald	133			Dunlin	252			Flycat, Ol-si	425		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

ALBERTA BIRD RECORD SHEET

PROOFED

900361

Jan. 29/91

Column 1 Day 10 Mo. NOV. Yr. 1990	Column 2 Day 11 Mo. NOV. Yr. 1990	Column 3 Day 12 Mo. NOV. Yr. 1990
Time Span 2:00 P.M. to 4:00 P.M.	Time Span 1:30 P.M. to 3:30 P.M.	Time Span 10:00 A.M. to 11:30 P.M.
Location Fish Creek East- Burnshead UTM	Location SHANNON TERRACE (FISH CREEK) UTM	Location F.B.S. UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) GERRY KOROLYK	Observer(s) GERRY KOROLYK	Observer(s) GERRY KOROLYK

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Trepe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Turned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Red	9			Falcon, Per	157			Mew	275		
Eastern	10			Gyr Falcon	158			Ring-billed	276		
Alaskan, Amer Wh	43			Falcon, Prair	159			California	277		16
Mormont, D-c	46			Partridge, G	161			Herring	278		12
Ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, GBlue	55			Grouse, Spru	165			Glaucous	286		
lk-c, Night-	65			Blue	166			Sabine's	294		
wan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
rumpeter	75			Grouse, Ruff	170			Common	299		
oose, G. Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	174			Forster's	302		
oss'	80			Rail, Yellow	182			Black	307		
anada	84		Sto	Virginia	185			Dove, Rock	331		
uck, Wood	85			Sora	187			Mourning	339		
al, Gr-wing	86			Coot, Am	190	2		Luckoo, Bk-bl	346		
allard	90	Pod	4000	Crane, Sandh	195			Owl, Gr. Horn	357		
Pin-tail	92			Plover, Bl-be	195			Snowy	358		1
al, Bl-wing	94	1		Less Golden	197			North Hawk-	359		
on	95			Semipalm	202			N. Pygmy-	360		
er, N.	96			Piping	203			Burrowing	363		
dwail	97	1/2		Killdeer	204			Barred	365		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99	8		Yellowlegs, G	213			Long-eared	367		
nasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
up, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
sser	106			Sandpip, Up1	224			Swift, Black	379		
ck, Harl	111			Whimbrel	225			Humming, R-th	391		
dsquaw	112			Curlew, Long-b	229			Calliope	395		
oter, Surf	114			Godwit, Huds	231			Rufous	399		
ite-wing	115			Marbled	233			Kingfisher B	401		
ideneye, C	116	3/4	3	Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118	1/2		Sanderling	238			Sapsuck, Red-n	411		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
amon	121			Western,	240			Hairy	415	1/2	1/2
i-breast	122		6	Least	245			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
ture Turk	126			Baird's	247			Flicker, N.	421	1	1
rey	128			Pectoral	248			Woodpk, Pil	422		
le, Bald	134	2		Dunlin	252			Flycat, Ol-si	423		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
ck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

Phoebe, East	110				Sparrow's	553				Lark	554			
Say's	111				King, Son	555	160			Bunt	555			
Flycatcher, Gr. Cr.	112				Starling, Eur	556				Sparrow, Sav	556			
Kingbird, Ne	113				Shrike, N.	557				Baird's	557			
Eastern	114				Loggerhead	558				Grasshopper	558			
Lark, Horned	115				Starling, Eur	559				Le Conte's	559			
Martin, Purp	116				Vireo, Solit	560				Sharp-tail	560			
Swallow, Tree	117				Warbling	561				Fox	561			
Violet-green	118				Philadelphia	562				Song	562			
N. Rough-wing	119				Red-eyed	563				Lincoln's	563			
Bank	120				Warbler, Ten	564				Swamp	564			
Cliff	121				Orange-cr	565				White-thr	565			
Barn	122				Nashville	566				Golden-cr	566			
Jay, Gray	123				Yellow	567				White-cr	567			
Steller's	124				Chestnut-side	568				Harris'	568			
Blue	125	2	3-4		Magnolia	569				Junco, Dk-eye	569			
Nutcracker, G.	126				Cape May	570				Longspur, Mc	570			
Magpie, Bk-bl	127				Yellow-rump	571				Lapland	571			
Crow, Amer	128				Townsend's	572				Smith's	572			
Raven, Com.	129				Bk-th Green	573				Chestnut-col	573			
Chickadee, B-c	130	2	40	5	Blackburn	574				Bunting, Snow	574			
Mountain	131				Palm	575				Bobolink	575			
Boreal	132	2	2		Bay-breast	576				Blackbd, R-w	576			
Nuthatch, R-cr	133		3		Blackpoll	577				Meadowlark, W	577			
White-breast	134		1	1	Blk-6-white	578				Blackbd, Y-h	578			
Creepers, Br.	135				Redstart, Am	579				Rusty	579			
Wren, Rock	136				Ovenbird	580				Brewer's	580			
House	137				Waterthr, N.	581				Grackle, Com	581			
Winter	138				Warbler, Con	582				Cowbird, Br-h	582			
Sedge	139				Mourning	583				Oriole, N.	583			
Marsh	140				MacGillivray's	584				Finch, Rosy	584			
Dipper, Am	141				Yellowthr, Com.	585				Grosbeak, Pine	585	2		
Kinglet, G-cr.	142				Warbler, Wil	586				Finch, Purple	586			
Ruby-crowned	143				Canada	587				Cassin's	587			
Bluebird, Mt	144				Chat, Y-breast	588				Crossbill, Red	588			
Solitaire, T	145				Tanager, West	589				White-winged	589			
Veery	146				Grosbeak, R-b	590				Redpoll, Com	590			
Thrush, Gray-c	147				Black-headed	591				Hoary	591			
Swainson's	148				Bunting, Lazuli	592				Siskin, Pine	592			
Hermit	149				Towhee, Ruf-si	593				Goldfinch, Am	593			
Robin, Amer	150				Sparrow, AmTree	594				Grosbeak, Eve.	594			
Thrush, Varied	151				Chipping	595				Sparrow, House	595			
Catbird, Gray	152				Clay-color	596								

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

* Nov. 10 - One adult & one immature Bald Eagle
at Bankside: note waterfowl around large outlet into river at Burnside
Nov. 11 - Highlight - two American Robins
at Sherrin Terrace Environmental Center
Nov. 17 - Note late California Gull (adult); also gray-phase Gyr seen
and male Common Grackle

ENTERED Jan 29/91 Chas D.
PROOFED February 1991 Chas D.
900362

Col 1

Nov. 17, 1990 - Eagle Lake - 2:00 - 3:00 P.M. -

- 7 Swans (Sp) appeared to be mostly, if not all, Tundra Swans
 - 1 male Bufflehead
 - 7 Lesser Scaup
 - x 3 Snowy Owls (in fields along southwest access road to Lake. All immature birds with one bird very heavily-marked with black)
- Centre portion of lake still unfrozen. Lots of waterfowl still out there, but too far away to identify.
- Terry Kowlyk

Col 2

Nov. 17, 1990 - 2 Kms. west of Hwy. 22X-24 intersection
4:00 P.M.

- x 1 immature Snowy Owl
- Terry Kowlyk

Col 3

Nov. 24, 1990 - 50th Ave N.E. - 2:00 - 4:00 P.M.

- x 1 immature Snowy Owl
 - x 34 Hungarian Partridges in flocks of 11, 12, 6 and 5
- Terry Kowlyk

ALBERTA BIRD RECORD SHEET

ENTRANCE A - Jan 13/91
 PROOFED L. P. H. + L. Jones
900263 Jan 15/91

Column 1	Day 18 Mo. Nov Yr. 90	Column 2	Day 18 Mo. Nov Yr. 90	Column 3	Day 18 Mo. Nov Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	Junction of Highway 21 + Secondary 590 UTM	Location	1 mile W. of . UTM	Location	8 miles West of UTM
Nearest Town	Elnora	Nearest Town	Big Valley	Nearest Town	Talbot (Brownfield)
Observer(s)	Harold Rinel, John Riddell	Observer(s)	Harold Rinel, John Riddell	Observer(s)	Harold Rinel, John Riddell

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grace, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Frair	159			California	277		
Mormont, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	283		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Wan,undra	73			Ptarmigan, W-t	169			Tern, Caspi	292		
Trumpeter	75			Grouse, Ruff	170			Common	299		
oose, G. Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	174			Forster's	302		
oss'	80			Rail, Yellow	182			Black	307		
anada	84			Virginia	186			Dove, Rock	331		
uck, Wood	85			Sora	187			Mourning	339		
eal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
allard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
. Pintail	92			Plover, Bl-be	195			Snowy	358		
eal, Bl-wing	94			Less Golden	197			North Hawk-	359		
innamon	95			Semipalm	202			N. Pygmy-	360		
er, N.	96			Piping	203			Burrowing	363		
adail	97			Killdeer	204			Barred	365		
lgeon, Eur	98			AVOCET, Am	210			Great Gray	366		
lgeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
nyasback	101			Lesser	214			Short-eared	368		
edhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
aupt, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
esser	106			Sandpip, Up1	224			Swift, Black	379		
ck, Harl	111			Whimbrel	226			Humming, R-th	391		
dsquaw	112			Curlew, Long-b	229			Calliope	393		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
ite-wing	115			Marbled	233			Kingfisher B	401		
ldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	405		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118			Sanderling	238			Sapsuck, Red-n	411		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
mmon	121			Western,	240			Hairy	415		
d-breast	122			Least	243			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
ture Turk	126			Baird's	247			Flicker, N.	421		
prey	128			Pectoral	248			Woodpk, Pil	422		
gle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
rrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
ck, Sh-shin	137			Buff-breast	255			Flyc, Vel-bel	429		
pper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

Western	13	Pipit, Water	552	Starling	551
Phoebe, East	116	Sp. Blue's	559	Wren	553
Sav's	121	Warbling, Bon	560	Lark	554
Flycat, Gr. Cr.	145	Cedar	561	Bunting, Lk	558
Kingbird, We	153	Shrike, N.	563	Sparrow, Sav	569
Eastern	154	Loggerhead	564	Baird's	570
Lark, Horned	160	Starling, Eur	565	Grasshopper	571
Martin, Pimp	161	Vireo, Solit	571	Le Conte's	573
Swallow, Tree	162	Warbling	574	Sharp-tail	574
Violet-green	163	Philadelphia	575	Fox	576
N. Rough-wing	165	Red-eyed	576	Song	577
Bank	166	Warbler, Ion	581	Lincoln's	578
Cliff	167	Orange-crn	582	Swamp	579
Barn	168	Nashville	583	White-thr	580
Jay, Gray	169	Yellow	584	Golden-crn	581
Steller's	171	Chestnut-side	589	White-crn	582
Blue	172	Magnolia	591	Harris'	583
Nutcracker, Cl	173	Cape May	592	Junco, Dk-eye	584
Maggie, Bk-bi	174	Yellow-rump	594	Longspur, Mc	585
Crow, Amer	181	Townsend's	596	Lapland	587
Raven, Com.	186	Bk-th Green	599	Smith's	588
Chickadee, B-c	187	Blackburn	600	Chestnut-col	589
Mountain	190	Palm	606	Bunting, Snow	591
Boreal	191	Bay-breast	607	Bobolink	593
Nuthatch, R-cr	192	Blackpoll	609	Blackbd, R-w	594
White-breast	200	Bk-6-white	610	Meadowlark, W	595
Creeper, BF.	201	Redstart, Am	611	Blackbd, Y-h	596
Wren, Rock	202	Ovenbird	612	Rusty	597
House	210	Waterthr, N.	613	Brewer's	598
Winter	211	Warbler, Con	614	Grackle, Com	599
Sedge	212	Mourning	615	Cowbird, Br-h	600
Marsh	213	MacGillivray's	616	Oriole, N.	601
Dipper, Am	214	Yellowthr, Com.	617	Finch, Rosy	602
Kinglet, G-cr.	215	Warbler, Wil	618	Crosbeak, Pine	603
Ruby-crowned	216	Canada	619	Finch, Purple	604
Bluebird, Mc	217	Chat, Y-breast	620	Cassin's	605
Solitaire, T	218	Tanager, West	621	Crossbill, Red	606
Veery	219	Grosbeak, R-b	622	White-winged	607
Thrush, Gray-c	220	Black-headed	623	Redpoll, Com	608
Swainson's	221	Bunting, Lazuli	624	Hoary	609
Hermit	222	Towhee, Ruf-si	625	Siskin, Pine	610
Robin, Amer	223	Sparrow, Amfree	626	Goldfinch, Am	611
Thrush, Varied	224	Chipping	627	Grosbeak, Eve.	612
Catbird, Gray	225	Clay-color	628	Sparrow, House	613

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW.

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

Entered Jan 29, 91 Oleg D
 Jan 29, 91 Mike C. & L.P.C.
 PROOFED

900364

Column 1	Day 18	Mo. Nov	Yr. 90	Column 2	Day 18	Mo. Nov	Yr. 90	Column 3	Day 19	Mo. Nov	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	5 miles West of	UTM (Row 10)		Location	1 mile east of	UTM (Row 10)		Location	Along Battle River	1 mi W, 2 1/2 mi N. of	UTM
Nearest Town	Talbot			Nearest Town	Talbot			Nearest Town	Roros	W. Laughlin	
Observer(s)	Harold Penel, John Kiddell			Observer(s)	Harold Penel, John Kiddell			Observer(s)	Harold Penel, John Kiddell		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Grape, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
Horned	7			Kestrel, Am	154			Gull, Frankl	170		
Red-necked	8			Merlin	155			Bonaparte's	173		
Barred	9			Falcon, Per	157			Mew	175		
Western	10			Gyr Falcon	158			Ring-billed	176		
Alcan. Amer Wh	43			Falcon, Prair	159			California	177		
Mororant, D-c	46			Partridge, G	161			Herring	178		
Titern, Amer	53			Pheasant, R-n	164			Glaucous-wing	185		
eron, GBlue	55			Grouse, Spru	165			Glaucous	186		
1k-c Night-	63			Blue	166			Sabine's	191		
wan, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	195		
rumpeter	75			Grouse, Ruff	170			Common	199		
oose, G. Wh-fr	78			Sage	171			Arctic	200		
esser Snow	79			Sharp-tail	173			Forster's	202		
oss'	80			Rail, Yellow	182			Black	207		
anada	84			Virginia	186			Dove, Rock	231		
ick, Wood	85			Sora	187			Mourning	239		
al, Gr-wing	86			Coot, Am	190			Cuckoo, Sk-bi	246		
allard	90			Crane, Sandh	193			Owl, Gr. Horn	257		
. Pintail	92			Plover, Bl-be	195			Snowy	258		
al, Bl-wing	94			Less Golden	197			North Hawk-	259		
mon	95			Semipalm	202			N. Pygmy-	260		
er, N.	96			Piping	203			Burrowing	263		
idwall	97			Killdeer	204			Barred	265		
geon, Eur	98			Avocet, Am	210			Great Gray	266		
geon, Amer	99			Yellowlegs, G	213			Long-eared	267		
nasback	101			Lesser	214			Short-eared	268		
dhead	102			Sandpip, Sol	217			Boreal	269		
ck, Ring-n	103			Willet	218			N. Saw-whet	270		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	272		
sser	106			Sandpip, Up1	224			Swift, Black	279		
ck, Harl	111			Whimbrel	226			Humming, R-th	291		
dsquaw	112			Curlew, Long-b	229			Calliope	293		
oter, Surf	114			Godwit, Huds	231			Rufous	297		
ite-wing	115			Marbled	233			Kingfisher B	301		
ldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	303		
row's	117			Knot, Red	237			Sapsuck, Y-bel	309		
fflehead	118			Sanderling	238			Sapsuck, Red-n	312		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	314		
mon	121			Western,	240			Hairy	315		
l-breast	122			Least	243			Three-toed	319		
ck. Ruddy	123			White-rump	246			Black-back	320		
urelurk	126			Baird's	247			Flicker, N.	321		
rey	128			Pectoral	248			Woodpk, Pil	322		
gle, Bald	134			Dunlin	252			Flycat, Ol-si	323		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	327		
ck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	329		
oper's	138			Dowitch, Sh-b	257			Alder	331		
oshawk	139			Long-billed	258			Willow	332		
ad-wing	144							Least	333		
inson's	146							Hammond's	334		

Phoebe, East	551		Sparrow, Am	552		Warbler, W	553
Sav's	552		Am. Song, Con	554		Warbler, W	554
Flycatcher, Cr	553		Chipping	555		Sparrow, Sav	555
Kingbird, We	554		Shrike, N.	556		Baird's	556
Eastern	555		Loggerhead	557		Grasshopper	557
Lark, Horned	556		Starling, Eur	558		De Conte's	558
Martin, Pulp	557		Vireo, Solit	559		Sharp-tail	559
Swallow, Tree	558		Warbling	560		Fox	560
Violet-green	559		Philadelphia	561		Song	561
N. Rough-wing	560		Red-eyed	562		Lincoln's	562
Bank	561		Warbler, Con	563		Swamp	563
Cliff	562		Orange-crn	564		White-thr	564
Barn	563		Nashville	565		Golden-crn	565
Jay, Gray	564		Yellow	566		White-crn	566
Steller's	565		Chestnut-side	567		Harris'	567
Blue	566		Magnolia	568		Junco, Dk-eye	568
Nutcracker, Cl	567		Cape May	569		Longspur, Mc	569
Maggie, Bk-bl	568	4	Yellow-rump	570		Lapland	570
Crow, Amer	569		Townsend's	571		Smith's	571
Raven, Com.	570		Bk-th Green	572		Chestnut-col	572
Chickadee, S-c	571	2	Blackburn	573		Bunting, Snow	573
Mountain	572		Palm	574		Bobolink	574
Boreal	573		Bay-breast	575		Blackbd, R-w	575
Nutcracker, R-cr	574		Blackpoll	576		Meadowlark, W	576
White-breast	575		Blk-&-white	577		Blackbd, Y-h	577
Greener, Br.	576		Redstart, Am	578		Rusty	578
Wren, Rock	577		Ovenbird	579		Brewer's	579
House	578		Waterthr, N.	580		Crackle, Com	580
Winter	579		Warbler, Con	581		Cowbird, Br-h	581
Sedge	580		Mourning	582		Oriole, N.	582
Marsh	581		MacGillivray's	583		Finch, Rosy	583
Blipper, Am	582		Yellowthr, Com.	584		Grosbeak, Pine	584
Kinglet, G-cr.	583		Warbler, Wil	585		Finch, Purple	585
Ruby-crowned	584		Canada	586		Cassin's	586
Bluebird, Mt	585		Chat, Y-breast	587		Crossbill, Red	587
Solitaire, T	586		Tanager, West	588		White-winged	588
Veery	587		Grosbeak, R-b	589		Redpoll, Com	589
Thrush, Gray-c	588		Black-headed	590		Hoary	590
Swainson's	589		Bunting, Lazuli	591		Siskin, Pine	591
Hermit	590		Towhee, Ruf-si	592		Goldfinch, Am	592
Robin, Amer	591		Sparrow, AmTree	593		Grosbeak, Eve.	593
Thrush, Varied	592		Chipping	594		Sparrow, House	594
Catbird, Gray	593		Clay-color	595			

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

RED 24, 1991
2991
PROOFED *Herb Co + L. McC*

900365

Column 1	Day 19 Mo. Nov Yr. 90	Column 2	Day 19 Mo. Nov Yr. 90	Column 3	Day 19 Mo. Nov Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	8 mi S, 1 mi W of UTM	Location	9 mi S. of UTM	Location	8 mi S, 4 mi W. of UTM
Nearest Town	Edgerton	Nearest Town	Edgerton	Nearest Town	Edgerton
Observer(s)	Harold Pines, John Riddell	Observer(s)	Harold Pines, John Riddell	Observer(s)	Harold Pines, John Riddell
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
on, Red-thr	1	Red-tailed	149	Snipe, Com	153
ific	2	Ferruginous	150	Phalarope, Wi	261
amon	3	Rough-leg	151	Red-necked	262
oe, Pied-b	6	Eagle, Golden	152	Jaeger, Para	263
ned	7	Kestrel, Am	154	Gull, Frankl	270
l-necked	8	Merlin	155	Bonaparte's	273
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tern, Amer	53	Pheasant, R-n	164	Glaucous-wing	285
on, GBlue	55	Grouse, Spru	165	Glaucous	286
-c Night-	63	Blue	166	Sabine's	291
n,undra	73	Ptarmigan, W-t	169	Tern, Caspi	292
mpeter	75	Grouse, Ruff	170	Common	299
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ser Snow	79	Sharp-tail	174	Forster's	302
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ard	90	Crane, Sandh	193	Owl, Gr. Horn	357
ntail	92	Plover, Sl-oe	195	Snowy	358
, Bl-wing	94	Less Golden	197	North Hawk-	359
12	95	Semipalm	202	N. Pygmy-	360
el, N.	96	Piping	203	Burrowing	363
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on, Eur	98	Avocet, Am	210	Great Gray	366
on, Amer	99	Yellowlegs, G	213	Long-eared	367
asback	101	Lesser	214	Short-eared	368
ead	102	Sandpip, Sol	217	Boreal	369
, Ring-n	103	Willet	218	N. Saw-whet	370
p, Great	105	Sandpip, Spot	222	Nighthawk, C	371
er	106	Sandpip, Up	224	Swift, Black	379
, Harl	111	Whimbrel	226	Humming, R-th	391
quaw	112	Curlew, Long-b	229	Calliope	395
er, Surf	114	Godwit, Huds	231	Rufous	39
e-wing	115	Marbled	233	Kingfisher B	401
eneve, C	116	Turnstone, Ru	234	Woodpk, Lew	403
rw's	117	Knot, Red	237	Sapsuck, Y-bel	409
lehead	118	Sanderling	238	Sapsuck, Red-n	411
. Hood	120	Sandpip, Sem	239	Woodpk, Downy	414
on	121	Western,	240	Hairy	415
breast	122	Least	245	Three-toed	419
. Ruddy	123	White-rump	246	Black-back	420
relurk	126	Baird's	247	Flicker, N.	421
y	128	Pectoral	248	Woodpk, Pil	422
, Bald	133	Dunlin	252	Flycat, Ol-si	425
er, N	136	Sandpip, Sti	254	Pewee, W-wood	427
Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	429
r's	138	Dowitch, Sh-b	257	Alder	431
hawk	139	Long-billed	258	Willow	432
-wing	144			Least	433
son's	146			Hammond's	434

Phoebe, East	551		Soraque's	555		Lark	557
Sav's	552		Ying, Son	556		Bunt's Lk	558
Flycatcher, Cr	553		r	557		Sparrow, Sav	559
Kingbird, We	554		Shrike, N.	558		Baird's	560
Eastern	555		Loggerhead	559		Grasshopper	561
Lark, Horned	556		Starling, Eur	560		Le Conte's	562
Martin, Purp	557		Vireo, Solit	561		Sharp-tail	563
Swallow, Tree	558		Warbling	562		Fox	564
Violet-green	559		Philadelphia	563		Song	565
N. Rough-wing	560		Red-eyed	564		Lincoln's	566
Bank	561		Warbler, Ten	565		Swamp	567
Cliff	562		Orange-crn	566		White-thr	568
Barn	563		Nashville	567		Golden-crn	569
Jay, Gray	564		Yellow	568		White-crn	570
Steller's	565		Chestnut-side	569		Harris'	571
Blue	566		Magnolia	570		Junco, Dk-eye	572
Nutcracker, Cl	567		Cape May	571		Longspur, Mc	573
Maggie, Bk-bl	568	2	Yellow-rump	572		Lapland	574
Crow, Amer	569		Townsend's	573		Smith's	575
Raven, Com.	570		Bk-th Green	574		Chestnut-col	576
Chickadee, B-c	571	4	Blackburn	575		Bunting, Snow	577
Mountain	572		Palm	576		Bobolink	578
Boreal	573		Bay-breast	577		Blackbd, R-w	579
Nutcracker, R-br	574		Blackpoll	578		Meadowlark, W	580
White-breast	575		Blk-&-white	579		Blackbd, Y-h	581
Creeper, Br.	576		Redstart, Am	580		Rusty	582
Wren, Rock	577		Ovenbird	581		Brewer's	583
House	578		Waterthr, N.	582		Grackle, Com	584
Winter	579		Warbler, Con	583		Cowbird, Br-h	585
Sedge	580		Mourning	584		Oriole, N.	586
Marsh	581		MacGillivray's	585		Finch, Rosy	587
Dioper, Am	582		Yellowthr, Com.	586		Grosbeak, Pine	588
Kinglet, G-cr.	583		Warbler, Wil	587		Finch, Purple	589
Ruby-crowned	584		Canada	588		Cassin's	590
Bluebird, Mt	585		Chat, Y-breast	589		Crossbill, Red	591
Solitaire, T	586		Tanager, West	590		White-winged	592
Veery	587		Grosbeak, R-b	591		Redpoll, Com	593
Thrush, Gray-c	588		Black-headed	592		Hoary	594
Swainson's	589		Bunting, Lazuli	593		Siskin, Pine	595
Hermit	590		Towhee, Ruf-si	594		Goldfinch, Am	596
Robin, Amer	591		Sparrow, AmTree	595		Grosbeak, Eve.	597
Thrush, Varied	592		Chipping	596		Sparrow, House	598
Catbird, Gray	593		Clay-color	597			

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

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

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED Jan 24 1991 C. J. D.
 Jan 24 1991 C. J. D.
 PROOFED 900366

Column 1	Day 20	Mo Nov	Yr. 90	Column 2	Day 20	Mo Nov	Yr. 90	Column 3	Day 20	Mo Nov	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	Along Battle River			Location	1 mi W, 3 mi S. of			Location	8 miles S + 1 mile W		
UTM				UTM				UTM			
Nearest Town	(Roros) McLaughlin			Nearest Town	(Roros) Ribstone			Nearest Town	(Dunn) Edgerton		
Observer(s)	Harold Pines, John Kiddell			Observer(s)	Harold Pines, John Kiddell			Observer(s)	Harold Pines, John Kiddell		
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Red-thr	1			Red-tailed	149			Snipe, Com	159		
Specific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Blue, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Red	7			Kestrel, Am	153			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Red	9			Falcon, Per	157			Mew	275		
Tern	10			Gyr Falcon	158			Ring-billed	276		
Can. Amer Wh	43			Falcon, Prair	159			California	277		
Morant, D-c	46			Partridge, G	161			Herring	278		
Tern, Amer	53			Pheasant, R-n	163			Glaucous-wing	285		
on, GBlue	55			Grouse, Spru	165			Glaucous	286		
-c Night-	63			Blue	166			Sabine's	291		
R, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Speter	75			Grouse, Ruff	170			Common	299		
se, G. Wh-fr	78			Sage	171			Arctic	300		
ser Snow	79			Sharp-tail	174			Forster's	302		
da	80			Rail, Yellow	182			Black	307		
Wood	84			Virginia	186			Dove, Rock	331		
, Gr-wing	85			Sora	187			Mourning	339		
ard	90			Coot, Am	190			Cuckoo, Bk-bi	346		
ntail	92			Crane, Sandh	193			Owl, Gr. Horn	357		
, Pl-wing	94			Plover, Bl-oe	195			Snowy	358		
er	95			Less Golden	197			North Hawk-	359		
, N.	96			Semipalm	202			N. Pygmy-	360		
all	97			Piping	203			Burrowing	363		
on, Eur	98			Killdeer	204			Barred	365		
on, Amer	99			Avocet, Am	210			Great Gray	366		
asback	101			Yellowlegs, G	213			Long-eared	367		
ead	102			Lesser	214			Short-eared	368		
, Ring-n	103			Sandpip, Sol	217			Boreal	369		
p, Great	105			Willet	218			N. Saw-whet	370		
er	106			Sandpip, Spot	222			Nighthawk, C	371		
, Harl	111			Sandpip, Up	224			Swift, Black	379		
quaw	112			Whimbrel	226			Humming, R-th	391		
er, Surf	114			Curlew, Long-b	229			Calliope	395		
e-wing	115			Godwit, Huds	231			Rufous	397		
eneve, C	116			Marbled	233			Kingfisher B	401		
ow's	117			Turnstone, Ru	234			Woodpk, Lew	403		
lehead	118			Knot, Red	237			Sapsuck, Y-bel	409		
. Hood	120			Sanderling	238			Sapsuck, Red-n	411		
on	121			Sandpip, Sem	239			Woodpk, Downy	414		
breast	122			Western,	240			Hairy	415		
Ruddy	123			Least	245			Three-toed	419		
refurk	126			White-rump	246			Black-back	420		
y	128			Baird's	247			Flicker, N.	421		
. Bald	133			Pectoral	248			Woodpk, Pil	422		
er, N	136			Dunlin	252			Flycat, Ol-si	423		
Sh-shin	137			Sandpip, Sti	254			Pewee, W-wood	427		
r's	138			Buff-breast	255			Flyc, Yel-bel	429		
hawk	139			Dowitch, Sh-b	257			Alder	431		
-wing	144			Long-billed	258			Willow	432		
son's	146							Least	433		
								Hammond's	434		

Phoebe, east	115			Sparrow, N.	561			Lark	562		
Sav's	116			Starling, Eur	563			Bunt. Lk	563		
Flvcat, Br. Br	117			Shrike, N.	564			Sparrow, Sav	564		
Kingbird, Ne	118			Loggerhead	565			Baird's	565		
Eastern	119			Starling, Eur	566			Grasshopper	566		
Lark, Horned	120			Vireo, Solit	567			Le Conte's	567		
Martin, Purp	121			Warbling	568			Sharp-tail	568		
Swallow, Tree	122			Philadelphia	569			Fox	569		
Violet-green	123			Red-eyed	570			Song	570		
N. Rough-wing	124			Warbler, Ten	571			Lincoln's	571		
Bank	125			Orange-crn	572			Swamp	572		
Cliff	126			Nashville	573			White-thr	573		
Barn	127			Yellow	574			Golden-crn	574		
Jay, Gray	128			Chestnut-side	575			White-crn	575		
Steller's	129			Magnolia	576			Harris'	576		
Blue	130	2		Cape May	577			Junco, Dk-eye	577		
Nutcracker, Cl	131			Yellow-rump	578			Longspur, Mc	578		
Maggie, Bk-bi	132	3+		Townsend's	579			Lapland	579		
Crow, Amer	133			Bk-th Green	580			Smith's	580		
Raven, Com.	134			Blackburn	581			Chestnut-col	581		
Chickadee, B-c	135	5+	2	Palm	582			Bunting, Snow	582		
Mountain	136			Bay-breast	583			Bobolink	583		
Boreal	137			Blackpoll	584			Blackbd, R-w	584		
Nuthatch, R-cr	138			Blk-&-white	585			Meadowlark, W	585		
White-breast	139			Redstart, Am	586			Blackbd, Y-h	586		
Creeper, Br.	140			Ovenbird	587			Rusty	587		
Wren, Rock	141			Waterthr. N.	588			Brewer's	588		
House	142			Warbler, Con	589			Grackle, Com	589		
Winter	143			Mourning	590			Cowbird, Br-h	590		
Sedge	144			MacGillivray's	591			Oriole, N.	591		
Marsh	145			Yellowthr, Com.	592			Finch, Rosy	592		
Dipper, Am	146			Warbler, Wil	593			Grosbeak, Pine	593	12	
Kinglet, G-cr.	147			Canada	594			Finch, Purple	594		
Ruby-crowned	148			Chat, Y-breast	595			Cassin's	595		
Bluebird, Mc	149			Tanager, West	596			Crossbill, Red	596		
Solitaire, T	150			Grosbeak, R-b	597			White-winged	597		
Veery	151			Black-headed	598			Redpoll, Com	598		
Thrush, Gray-c	152			Bunting, Laculi	599			Hoary	599		
Swainson's	153			Towhee, Ruf-si	600			Siskin, Pine	600		
Hermit	154			Sparrow, Amfree	601			Goldfinch, Am	601		
Robin, Amer	155			Chipping	602			Grosbeak, Eve.	602		
Thrush, Varied	156			Clay-color	603			Sparrow, House	603		
Catbird, Gray	157										

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

SUBMITTER: Harold Pinel

SEND TO: Regional Compiler

ADDRESS: 1017 - 19 Ave NW

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED June 24, 1991 *Clayton*
 Jan 24/91 *Wanda C. + James M. C.*
 PROOFED
 900367

Column 1	Day 20	Mo Nov	Yr. 90	Column 2	Day 20	Mo Nov	Yr. 90	Column 3	Day 21	Mo Nov	Yr. 90
Time Span				Time Span				Time Span			
Location	Ribstone UTM			Location	3 miles south of UTM			Location	8 miles S, 1 mile W UTM		
Nearest Town	Ribstone			Nearest Town	Heath			Nearest Town	Dunn Edgerton		
Observer(s)	Harold Pined, John Riddell			Observer(s)	Harold Pined, John Riddell			Observer(s)	Harold Pined, John Riddell		
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Red-thr	1			Red-tailed	149			Snipe, Com	159		
ific	2			Ferruginous	150			Phalarope, Wi	261		
mon	3			Rough-leg	151			Red-necked	262		
oe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
ned	7			Kestrel, Am	154			Gull, Frankl	270		
l-necked	8			Merlin	155			Bonaparte's	273		
ed	9			Falcon, Per	157			Mew	275		
tern	10			Gyr Falcon	158			Ring-billed	276		
ican. Amer Wh	43			Falcon, Prair	159			California	277		
morant, D-c	46			Partridge, G	161			Herring	278		
tern, Amer	53			Pheasant, R-n	164			Glaucous-wing	295		
on, GBlue	55			Grouse, Spru	165			Glaucous	286		
-c Night-	65			Blue	166			Sabine's	291		
n,undra	73			Ptarmigan, W-t	169			Tern, Caspi	292		
mpeter	75			Grouse, Ruff	170			Common	299		
se, G. Wh-fr	78			Sage	171			Arctic	300		
ser Snow	79			Sharp-tail	174			Forster's	302		
s'	80			Rail, Yellow	182			Black	307		
ida	84			Virginia	186			Dove, Rock	331		
c, Wood	85			Sora	187			Mourning	339		
l, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
ard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
ntail	92			Plover, Bl-oe	195			Snowy	358		
, Al-wing	94			Less Golden	197			North Hawk-	359		
an	95			Semipalm	202			N. Pygmy-	360		
e, N.	96			Piping	205			Burrowing	363		
all	97			Killdeer	204			Barred	365		
on, Eur	98			Avocet, Am	210			Great Gray	366		
on, Amer	99			Yellowlegs, G	213			Long-eared	367		
asback	101			Lesser	214			Short-eared	368		
ead	102			Sandpip, Sol	217			Boreal	369		
, Ring-n	103			Willet	218			N. Saw-whet	370		
p, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
er	106			Sandpip, Upl	224			Swift, Black	379		
, Harl	111			Whimbrel	226			Humming, R-th	391		
quaw	112			Curlew, Long-b	229			Calliope	395		
er, Surf	114			Godwit, Huds	231			Rufous	39		
e-wing	115			Marbled	233			Kingfisher B	401		
eneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
ow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
lehead	118			Sanderling	238			Sapsuck, Red-n	411		
. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
on	121			Western,	240			Hairy	415		
breast	122			Least	245			Three-toed	419		
. Ruddy	123			White-rump	246			Black-back	420		
rel Turk	126			Baird's	247			Flicker, N.	421		
y	128			Pectoral	248			Woodpk, Pil	422		
, Bald	134			Dunlin	252			Flycat, Ol-si	425		
er, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
r's	138			Dowitch, Sh-b	257			Alder	431		
hawk	139			Long-billed	258			Willow	432		
-wing	144							Least	433		
son's	146							Hammond's	434		

Phoebe, East	151			Sparrow's	552			Lark	552		
Sav's	152			Wing, Son	553			Bunting, Lk	553		
Pileated, Br Cr	153			Tr	554			Sparrow, Sav	554		
Kingbird, We	154			Shrike, N.	555			Baird's	555		
Eastern	155			Loggerhead	556			Grasshopper	556		
Lark, Horned	156			Starling, Eur	557			Le Conte's	557		
Martin, Purp	157			Vireo, Solit	558			Sharp-tail	558		
Swallow, Tree	158			Warbling	559			Fox	559		
Violet-green	159			Philadelphia	560			Song	560		
N. Rough-wing	160			Red-eyed	561			Lincoln's	561		
Bank	161			Warbler, Ten	562			Swamp	562		
Cliff	162			Orange-crn	563			White-thr	563		
Barn	163			Nashville	564			Golden-crn	564		
Jay, Gray	164			Yellow	565			White-crn	565		
Steller's	165			Chestnut-side	566			Harris'	566		
Blue	166			Magnolia	567			Junco, Dk-eye	567		
Nutcracker, G	167			Cape May	568			Longspur, Mc	568		
Maggie, Bk-bi	168			Yellow-rump	569			Lapland	569		
Crow, Amer	169			Townsend's	570			Smith's	570		
Raven, Com.	170			Bk-ch Green	571			Chestnut-col	571		
Chickadee, B-c	171		5+	Blackburn	572			Bunting, Snow	572		
Mountain	172			Palm	573			Bobolink	573		
Boreal	173			Bay-breast	574			Blackbd, R-w	574		
Nuthatch, R-br	174			Blackpoll	575			Meadowlark, W	575		
White-breast	175			Blk-&-white	576			Blackbd, Y-h	576		
Creeper, Br.	176			Redstart, Am	577			Rusty	577		
Wren, Rock	177			Ovenbird	578			Brewer's	578		
House	178			Waterthr, N.	579			Grackle, Com	579		
Winter	179			Warbler, Con	580			Cowbird, Br-h	580		
Sedge	180			Mourning	581			Oriole, N.	581		
Marsh	181			MacGillivray's	582			Finch, Rosy	582		
Dipper, Am	182			Yellowthr, Com.	583			Grosbeak, Pine	583		
Kinglet, G-cr.	183			Warbler, Wil	584			Finch, Purple	584		
Ruby-crowned	184			Canada	585			Cassin's	585		
Bluebird, Mc	185			Chat, Y-breast	586			Crossbill, Red	586		
Solitaire, T	186			Tanager, West	587			White-winged	587		
Veery	187			Grosbeak, R-b	588			Redpoll, Com	588		
Thrush, Gray-c	188			Black-headed	589			Hoary	589		
Swainson's	189			Bunting, Lazuli	590			Siskin, Pine	590		
Hermit	190			Towhee, Ruf-si	591			Goldfinch, Am	591		
Robin, Amer	191			Sparrow, AmTree	592			Grosbeak, Eve.	592		
Thrush, Varied	192			Chipping	593			Sparrow, House	593		
Catbird, Gray	193			Clay-color	594						

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

SUBMITTER: HAROLD PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW

PHONE: Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

ENTERED

Feb 9/91

PROOFED

Feb 13/91

900368

Column 1 Day 22 Mo. 11 Yr. 90	Column 2 Day 9 Mo. 11 Yr. 90	Column 3 Day 16 Mo. 11 Yr. 90
Time Span 14:00 to	Time Span 8:00 to 16:30	Time Span 8:00 to 16:30
Location PROUDS ISLAND UTM	Location NATURAL PRIZIE WEST 4 SOUTH OF LAKE NEWELL UTM	Location NATURAL PRIZIE WEST 4 SOUTH OF LAKE NEWELL UTM
Nearest Town CALGARY	Nearest Town BROOKS RIVER	Nearest Town BROOKS RIVER
Observer(s) D. R. ANDERSON	Observer(s) D. R. ANDERSON	Observer(s) D. R. ANDERSON

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Brebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Turned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Barred	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Belican, Amer Wh	43			Falcon, Prair	159			California	277		
Mormorant, D-c	46			Partridge, G	161			Herring	278		
Ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, GBlue	55			Grouse, Spru	165			Glaucous	286		
lk-c Night-	65			Blue	166			Sabine's	291		
wan, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
rumpeter	75			Grouse, Ruff	170			Common	299		
oose, G.Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	174			Forster's	302		
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anada	84			Virginia	186			Dove, Rock	331		
ck, Wood	93			Sora	187			Mourning	339		
ail, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
allard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
n. on	95			Semipalm	202			N. Pygmy-	360		
oveler, N.	96			Piping	203			Burrowing	363		
idwall	97			Killdeer	204			Barred	365		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99			Yellowlegs, G	213			Long-eared	367		
nvasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
sup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
sser	106			Sandpip, Up1	224			Swift, Black	372		
ck, Harl	111			Whimbrel	225			Humming, R-th	391		
dsquaw	112			Curlew, Long-b	229			Calliope	393		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
ite-wing	115			Marbled	233			Kingfisher B	401		
ldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Filehead	118			Sanderling	238			Sapsuck, Red-n	412		
rg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
amon	121			Western,	240			Hairy	415		
l-breast	122			Least	245			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
turelurk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248			Woodpkr, Pil	422		
le, Bald	134			Dunlin	252			Flycat, Ol-si	425		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
ck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

NO ADULT
07

Western	131	Pipit, Water	588	Wesper	588
Phoebe, East	110	Sprague's	589	Lark	584
Say's	111	Waxwing, Son	590	Bunting, Lk	585
Flycat, Sp. Cr.	132	Cedar	581	Sparrow, Sav	582
Kingbird, We	133	Shrike, N.	583	Baird's	586
Eastern	154	Loggerhead	584	Grasshopper	581
Lark, Horned	160	Starling, Eur	585	Le Conte's	583
Martin, Puff	161	Vireo, Solit	581	Sharp-tail	584
Swallow, Tree	162	Warbling	584	Fox	585
Violet-green	163	Philadelphia	585	Song	586
N. Rough-wing	165	Red-eyed	586	Lincoln's	587
Bank	166	Warbler, Ten	581	Swamp	588
Cliff	167	Orange-cr	582	White-thr	589
Barn	168	Nashville	583	Golden-cr	590
Jay, Gray	169	Yellow	589	White-cr	591
Steller's	171	Chestnut-side	590	Harris'	592
Blue	172	Magnolia	591	Junco, Dk-eye	593
Nutcracker, Cl	173	Cape May	592	Longspur, Mc	594
Magpie, Bk-bl	174	Yellow-rump	593	Lapland	595
Crow, Amer	181	Townsend's	596	Smith's	596
Raven, Com.	182	Bk-th Green	598	Chestnut-col	597
Chickadee, B-c	183	Blackburn	600	Bunting, Snow	598
Mountain	190	Palm	606	Bobolink	599
Boreal	191	Bay-breast	607	Blackbd, R-w	601
Nutcrack, R-cr	192	Blackpoll	608	Meadowlark, W	602
White-breast	193	Bk-&-white	610	Blackbd, Y-h	603
Creeper, Br.	203	Redstart, Am	611	Rusty	604
Wren, Rock	204	Overbird	612	Brewer's	605
House	205	Waterthr. N.	613	Grackle, Com	606
Winter	211	Warbler, Con	614	Cowbird, Br-h	607
Sedge	212	Mourning	615	Oriole, N.	608
Marsh	213	MacGillivray's	616	Finch, Rosy	609
Dipper, Am	214	Yellowthr, Com.	617	Grosbeak, Pine	610
Kinglet, G-cr.	215	Warbler, Wil	618	Finch, Purple	611
Ruby-crowned	216	Canada	619	Cassin's	612
Bluebird, Mt	217	Chat, Y-breast	620	Crossbill, Red	613
Solitaire, T	218	Tanager, West	621	White-winged	614
Veery	219	Grosbeak, R-b	622	Redpoll, Com	615
Thrush, Gray-c	220	Black-headed	623	Hoary	616
Swainson's	221	Bunting, Lazuli	624	Siskin, Pine	617
Hermie	222	Towhee, Ruf-si	625	Goldfinch, Am	618
Robin, Amer	223	Sparrow, AmTree	626	Grosbeak, Eve.	619
Thrush, Varied	224	Chipping	627	Sparrow, House	620
Catbird, Gray	225	Clay-color	628		

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

SUBMITTER: D. Bruce Anderson

SEND TO: Regional Compiler

ADDRESS: 3-230-21 AVE SW.

PHONE: 245-5986

NOTES: (attach separate sheet if needed)

OR TO:

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

*
#24 COLUMN 243

APPROX 60% HUTCHINSON

25% PARVIPS

15% MOFFITTI/MAXIMA

ALBERTA BIRD RECORD SHEET

ENTERED

15/1/91

PROOFED

900369

Column 1	Day 22	Mo Nov	Yr. 90	Column 2	Day 22	Mo Nov	Yr. 90	Column 3	Day 22	Mo Nov	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	6 miles east of UTM			Location	6 miles S, 2 mi W. of UTM			Location	1 mile S, 1 mile W of UTM		
Nearest Town	Mediskow			Nearest Town	Mediskow			Nearest Town	Castor		
Observer(s)	H. Piel, J. Riddell			Observer(s)	H. Piel, J. Riddell			Observer(s)	H. Piel, J. Riddell		
Column 1	1	2	3	Column 2	1	2	3	Column 3	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Grise, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
Horned	7			Kestrel, Am	154			Gull, Frankl	164		
Red-necked	8			Merlin	155			Bonaparte's	165		
Fared	9			Falcon, Per	157			Mew	166		
Western	10			Gyr Falcon	158			Ring-billed	167		
Pelican, Amer Wh	43			Falcon, Prair	159			California	168		
Cormorant, D-c	46			Partridge, G	161			Herring	169		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	170		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	171		
Blk-c Night-	65			Blue	166			Sabine's	172		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	173		
Trumpeter	75			Grouse, Ruff	170			Common	174		
Goose, G. Wh-fr	78			Sage	171			Arctic	175		
Lesser Snow	79			Sharp-tail	173			Forster's	176		
Moss'	80			Rail, Yellow	182			Black	177		
Canada	84			Virginia	186			Dove, Rock	178		
Duck, Wood	85			Sora	187			Mourning	179		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bl	180		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	181		
Pintail	92			Plover, Bl-ba	195			Snowy	182		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	183		
Common	95			Semipalm	202			N. Pygmy-	184		
Wheeler, N.	96			Piping	203			Burrowing	185		
Sadwall	97			Killdeer	204			Barred	186		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	187		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	188		
Canvasback	101			Lesser	214			Short-eared	189		
Redhead	102			Sandpip, Sol	217			Boreal	190		
Duck, Ring-n	103			Willet	218			N. Saw-whet	191		
Scalp, Great	105			Sandpip, Spot	222			Nighthawk, C	192		
Lesser	106			Sandpip, Upl	224			Swift, Black	193		
Duck, Harl	111			Whimbrel	226			Humming, R-th	194		
Oldsquaw	112			Curlew, Long-b	229			Calliope	195		
Coot, Surf	114			Godwit, Huds	231			Rufous	196		
White-wing	115			Marbled	233			Kingfisher B	197		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	198		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	199		
ufflehead	118			Sanderling	238			Sapsuck, Red-n	200		
Berg Hood	120			Sandpip, Sem	239			Woodpk, Downy	201		
Common	121			Western,	240			Hairy	202		
ed-breast	122			Least	245			Three-toed	203		
Duck, Ruddy	123			White-rump	246			Black-back	204		
Picturelark	126			Baird's	247			Flicker, N.	205		
Sprey	128			Pectoral	248			Woodpk, Pil	206		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	207		
Carrier, N	136			Sandpip, Sti	254			Pewee, W-wood	208		
awk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	209		
Copper's	138			Dowitch, Sh-b	257			Alder	210		
Goshawk	139			Long-billed	258			Willow	211		
road-wing	144							Least	212		
Rainson's	146							Hammond's	213		

Western	150		Pipit, Water	552		W. Wren	552
Phoebe, East	151		Sparrow	553		Lark	553
Sav's	152		W. Wren	554		Bunting, A	554
Plaint, Br. Cr	153		Cedar	555		Sparrow, Sav	555
Kingbird, We	154		Shrike, N.	556		Baird's	556
Eastern	155		Loggerhead	557		Grasshopper	557
Lark, Horned	156		Starling, Eur	558		De Conte's	558
Martin, Purp	157		Vireo, So. It	559		Sharp-tail	559
Swallow, Tree	158		Warbling	560		Fox	560
Violet-green	159		Philadelphia	561		Song	561
N. Rough-wing	160		Red-eyed	562		Lincoln's	562
Bank	161		Warbler, Ten	563		Swamp	563
Cliff	162		Orange-crn	564		White-thr	564
Barn	163		Nashville	565		Golden-crn	565
Jay, Gray	164		Yellow	566		White-crn	566
Steller's	165		Chestnut-side	567		Harris'	567
Blue	166		Magnolia	568		Junco, Dk-eye	568
Nutcracker, Cl	167		Cape May	569		Longspur, Mc	569
Magpie, Bk-bi	168		Yellow-rump	570		Lapland	570
Crow, Amer	169		Townsend's	571		Smith's	571
Raven, Com.	170		Bk-th Green	572		Chestnut-col	572
Chickadee, B-c	171		Blackburn	573		Bunting, Snow	573
Mountain	172		Palm	574		Bobolink	574
Boreal	173		Bay-breast	575		Blackbd, R-w	575
Nuthatch, R-cr	174		Blackpoll	576		Meadowlark, W	576
White-breast	175		Blk-&-white	577		Blackbd, Y-h	577
Grackle, Br.	176		Redstart, Am	578		Rusty	578
Wren, Rock	177		Ovenbird	579		Brewer's	579
House	178		Waterthr, N.	580		Grackle, Com	580
Winter	179		Warbler, Con	581		Cowbird, Br-h	581
Sedge	180		Mourning	582		Oriole, N.	582
Marsh	181		MacGillivray's	583		Finch, Rosy	583
Dipper, Am	182		Yellowthr, Com.	584		Grosbeak, Pine	584
Kinglet, B-cr.	183		Warbler, Wil	585		Finch, Purple	585
Ruby-crowned	184		Canada	586		Cassin's	586
Bluebird, Mc	185		Chat, Y-breast	587		Crossbill, Red	587
Solitaire, T	186		Tanager, West	588		White-winged	588
Veery	187		Grosbeak, R-b	589		Redpoll, Com	589
Thrush, Gray-c	188		Black-headed	590		Hoary	590
Swainson's	189		Bunting, Lazuli	591		Siskin, Pine	591
Hermit	190		Towhee, Ruf-si	592		Goldfinch, Am	592
Robin, Amer	191		Sparrow, AmTree	593		Grosbeak, Eve.	593
Thrush, Varied	192		Chipping	594		Sparrow, House	594
Indigo, Gray	193		Clay-color	595			

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

SUBMITTER: H. Pine
ADDRESS: 1017-19 Ave NW
Calgary
PHONE: 289-2440

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

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

ALBERTA BIRD RECORD SHEET

 ENTERED 21 - Jan 13/91
 16/1/91
 PROOFED K. McC. & K. Jones

900370

Column 1	Day 22 Mo. Nov Yr. 90	Column 2	Day 28 Mo. Nov Yr. 90	Column 3	Day 28 Mo. Nov Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	7 miles N. of UTM	Location	6 miles N. of UTM	Location	10 miles N. of UTM
Nearest Town	Pyramoor	Nearest Town	Madden	Nearest Town	Sundre
Observer(s)	H. P. Riddell, J. Riddell	Observer(s)	H. P. Riddell, J. Riddell	Observer(s)	H. P. Riddell, J. Riddell
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
Loon, Red-thr	1	Red-tailed	149	Snipe, Com	259
Pacific	2	Ferruginous	150	Phalarope, Wi	261
Common	3	Rough-leg	151	Red-necked	262
Grebe, Pied-b	6	Eagle, Golden	152	Jaeger, Para	263
Horned	7	Kestrel, Am	154	Gull, Frankl	270
Red-necked	8	Merlin	155	Bonaparte's	273
Eared	9	Falcon, Per	157	Mew	275
Western	10	Gyr Falcon	158	Ring-billed	276
Pelican, Amer Wh	43	Falcon, Prair	159	California	277
Cormorant, D-c	46	Partridge, G	161	Herring	278
Bittern, Amer	53	Pheasant, R-n	164	Glaucous-wing	285
Heron, GBlue	55	Grouse, Spru	165	Glaucous	286
Blk-c Night-	63	Blue	166	Sabine's	291
Swan, Tundra	73	Ptarmigan, W-t	169	Tern, Caspi	294
Trumpeter	75	Grouse, Ruff	170	Common	299
Goose, G. Wh-fr	78	Sage	171	Arctic	300
Lesser Snow	79	Sharp-tail	173	Forster's	302
Hoss'	80	Rail, Yellow	182	Black	307
Canada	84	Virginia	186	Dove, Rock	331
Duck, Wood	85	Sora	187	Mourning	339
Teal, Gr-wing	86	Coot, Am	190	Cuckoo, Bk-bl	346
Mallard	90	Crane, Sandh	193	Owl, Gr. Horn	357
Pintail	92	Plover, Sl-be	195	Snowy	358
Teal, Bl-wing	94	Less Golden	197	North Hawk-	359
Chimney	95	Semipalm	202	N. Pygmy-	360
Wheeler, N.	96	Piping	203	Burrowing	363
Wadwall	97	Killdeer	204	Barred	365
Vigeon, Eur	98	Avocet, Am	210	Great Gray	366
Vigeon, Amer	99	Yellowlegs, G	213	Long-eared	367
Canvasback	101	Lesser	214	Short-eared	368
Redhead	102	Sandpip, Sol	217	Boreal	369
Duck, Ring-n	103	Willet	218	N. Saw-whet	370
Scup, Great	105	Sandpip, Spot	222	Nighthawk, C	371
Lesser	106	Sandpip, Up1	224	Swift, Black	379
Duck, Harl	111	Whimbrel	226	Humming, R-th	391
Oldsquaw	112	Curlew, Long-b	229	Calliope	393
Cotter, Surf	114	Godwit, Huds	231	Rufous	399
White-wing	115	Marbled	233	Kingfisher B	401
Goldeneye, C	116	Turnstone, Ru	234	Woodpk, Lew	403
Arrow's	117	Knot, Red	237	Sapsuck, Y-bel	409
ufflehead	118	Sanderling	238	Sapsuck, Red-n	412
Berg Hood	120	Sandpip, Sem	239	Woodpk, Downy	414
Common	121	Western,	240	Hairy	415
Red-breast	122	Least	245	Three-toed	419
Duck, Ruddy	123	White-rump	246	Black-back	420
Blue-turk	126	Baird's	247	Flicker, N.	421
Sprey	128	Pectoral	249	Woodpkr, Pil	422
Eagle, Bald	134	Dunlin	252	Flycat, Ol-si	425
Warrier, N	136	Sandpip, Sti	254	Pewee, W-wood	427
awk, Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	429
Copper's	138	Dowitch, Sh-b	257	Alder	431
Goshawk	139	Long-billed	258	Willow	432
road-wing	144			Least	433
Wainson's	146			Hammond's	434

Western	150	Pipit, Water	552	Vesper	552
Phoebe, East	151	Song	553	Lark	553
Say's	152	Wax, W. Son	554	Bunting, W	554
Flycatcher, Br Cr	153	Cedar	555	Sparrow, Sav	555
Kingbird, Ye	154	Shrike, N.	556	Baird's	556
Eastern	155	Loggerhead	557	Grasshopper	557
Lark, Horned	156	Starling, Eur	558	Le Conte's	558
Martin, Prop	157	Vireo, Solit	559	Sharp-tail	559
Swallow, Tree	158	Warbling	560	Fox	560
Violet-green	159	Philadelphia	561	Song	561
N. Rough-wing	160	Red-eyed	562	Lincoln's	562
Bank	161	Warbler, Ten	563	Swamp	563
Cliff	162	Orange-crn	564	White-thr	564
Barn	163	Nashville	565	Golden-crn	565
Jay, Gray	164	Yellow	566	White-crn	566
Steller's	165	Chestnut-side	567	Harris'	567
Blue	166	Magnolia	568	Junco, Dk-eye	568
Nutcracker, Bl	167	Cape May	569	Longspur, Mc	569
Magpie, Bk-bi	168	Yellow-rump	570	Lapland	570
Crow, Amer	169	Townsend's	571	Smith's	571
Raven, Com.	170	Bk-th Green	572	Chestnut-col	572
Chickadee, B-c	171	Blackburn	573	Bunting, Snow	573
Mountain	172	Palm	574	Bobolink	574
Boreal	173	Bay-breast	575	Blackbd, R-w	575
Antnatch, R-cr	174	Blackpoll	576	Meadowlark, W	576
White-breast	175	Blk-&-white	577	Blackbd, Y-h	577
Creepers, Br.	176	Redstart, Am	578	Rusty	578
Wren, Rock	177	Ovenbird	579	Brewer's	579
House	178	Waterthr, N.	580	Grackle, Com	580
Winter	179	Warbler, Con	581	Cowbird, Br-h	581
Sedge	180	Mourning	582	Oriole, N.	582
Marsh	181	MacGillivray's	583	Finch, Rosy	583
Zipper, Am	182	Yellowthr, Com.	584	Grosbeak, Pine	584
Kinglet, G-cr.	183	Warbler, Wil	585	Finch, Purple	585
Ruby-crowned	184	Canada	586	Cassin's	586
Bluebird, Mt	185	Chat, Y-breast	587	Crossbill, Red	587
Solitaire, T	186	Tanager, West	588	White-winged	588
Veery	187	Grosbeak, R-b	589	Redpoll, Com	589
Thrush, Gray-c	188	Black-headed	590	Hoary	590
Swainson's	189	Bunting, Lazuli	591	Siskin, Pine	591
Hermit	190	Towhee, Eur-si	592	Goldfinch, Am	592
Robin, Amer	191	Sparrow, AmTree	593	Grosbeak, Eve.	593
Thrush, Varied	192	Chipping	594	Sparrow, House	594
Catbird, Gray	193	Clay-color	595		

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

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

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 931,
Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

Jan 29/91
 ENTERED *McLoughlin*
 PROOFED *Feb 25/91 J. D. ...*

900371

Column 1	Day 22	Mo Nov	Yr. 90	Column 2	Day 22	Mo Nov	Yr. 90	Column 3	Day 22	Mo Nov	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	1 mi W, 2 mi S. of R UTM			Location	Ribstone UTM			Location	6 1/2 mi S, 1 mi W. UTM		
Nearest Town	(Roros) Ribstone			Nearest Town	Ribstone			Nearest Town	Ribstone		
Observer(s)	H. P. ... J. R. ...			Observer(s)	H. P. ... J. R. ...			Observer(s)	H. P. ... J. R. ...		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, W	261		
Common	3			Rough-leg	151			Red-necked	262		
Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Red	7			Aestrel, Am	154			Gull, Frankl	270		
Black-necked	8			Merlin	155			Bonaparte's	273		
Red	9			Falcon, Per	157			Mew	275		
Tern	10			Gyr Falcon	158			Ring-billed	276		
Can. Amer Wh	43			Falcon, Prair	159			California	277		
Morant, D-c	46			Partridge, G	161		4	Herring	278		
Tern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
on, GBlue	55			Grouse, Spru	165			Glaucous	286		
-c Night-	65			Blue	166			Sabine's	291		
N, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Speter	75			Grouse, Ruff	170			Common	299		
se, G. Wh-fr	78			Sage	171			Arctic	300		
er Snow	79			Sharp-tail	174			Forster's	302		
S'	80			Rail, Yellow	182			Black	307		
ida	84			Virginia	186			Dove, Rock	331		
C, Wood	85			Sora	187			Mourning	339		
L, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
ard	90			Crane, Sandh	195			Owl, Gr. Horn	357		
ntail	92			Plover, Sl-be	195			Snowy	358		
, Bl-wing	94			Less Golden	197			North Hawk-	359		
arn	95			Semipalm	202			N. Pygmy-	360		
e, N.	96			Piping	205			Burrowing	363		
all	97			Killdeer	204			Barred	365		
on, Eur	98			Avocet, Am	210			Great Gray	366		
on, Amer	99			Yellowlegs, G	213			Long-eared	367		
asback	101			Lesser	214			Short-eared	368		
ead	102			Sandpip, Sol	217			Boreal	369		
, Ring-n	103			Willet	218			N. Saw-whet	370		
p, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
er	106			Sandpip, Up1	224			Swift, Black	379		
, Harl	111			Whimbrel	226			Humming, R-th	391		
quaw	112			Curlew, Long-b	229			Calliope	395		
er, Surf	114			Godwit, Huds	231			Rufous	399		
a-wing	115			Marbled	233			Kingfisher B	401		
neye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
ow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
ahead	118			Sanderling	238			Sapsuck, Red-n	412		
Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
on	121			Western,	240			Hairy	415		
breast	122			Least	245			Three-toed	419		
Ruddy	123			White-rump	246			Black-back	420		
relurk	126			Baird's	247			Flicker, N.	421		
Y	128			Pectoral	248			Woodpkr, Pil	422		
, Bald	134			Dunlin	252			Flycat, Ol-el	423		
er, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
's	138			Dowitch, Sh-b	257			Alder	431		
hawk	139			Long-billed	258			Willow	432		
-wing	144							Least	433		
son's	146							Hammond's	434		

Phoebe, East	331	Sparrow's	335	35	Lark	332
Sav's	332	Swainson's	336		Bunt.	333
Woodpecker, G.	333	Warbler	337		Spar., Sav	334
Kingbird, Ne	334	Snrike, N.	338		Baird's	335
Eastern	335	Loggerhead	339		Grasshopper	336
Lark, Horned	336	Starling, Eur	340		De Conte's	337
Martin, Purp	337	Vireo, Solit	341		Sharp-tail	338
Swallow, Tree	338	Warbling	342		Fox	339
Violet-green	339	Philadelphia	343		Song	340
N. Rough-wing	340	Red-eyed	344		Lincoln's	341
Bank	341	Warbler, Ten	345		Swamp	342
Cliff	342	Orange-crn	346		White-thr	343
Barn	343	Nashville	347		Golden-crn	344
Jay, Gray	344	Yellow	348		White-crn	345
Steller's	345	Chestnut-side	349		Harris'	346
Blue	346	Magnolia	350		Junco, Dk-eye	347
Nutcracker, G.	347	Cape May	351		Longspur, Mc	348
Maggie, Bk-bl	348	Yellow-rump	352		Lapland	349
Crow, Amer	349	Townsend's	353		Smith's	350
Raven, Com.	350	Bk-th Green	354		Chestnut-col	351
Chickadee, B-c	351	Blackburn	355		Bunting, Snow	352
Mountain	352	Palm	356		Bobolink	353
Boreal	353	Bay-breast	357		Blackbd, R-w	354
Nuthatch, R-cr	354	Blackpoll	358		Meadowlark, W	355
White-breast	355	Blk-&-white	359		Blackbd, Y-h	356
Creeper, cr.	356	Redstart, Am	360		Rusty	357
Wren, Rock	357	Ovenbird	361		Brewer's	358
House	358	Waterthr, N.	362		Grackle, Com	359
Winter	359	Warbler, Con	363		Cowbird, Br-h	360
Sedge	360	Mourning	364		Oriole, N.	361
Marsh	361	MacGillivray's	365		Finch, Rosy	362
Dipper, Am	362	Yellowthr, Com.	366		Grosbeak, Pine	363
Kinglet, G-cr.	363	Warbler, Wil	367		Finch, Purple	364
Ruby-crowned	364	Canada	368		Cassin's	365
Bluebird, Mt	365	Chat, Y-breast	369		Crossbill, Red	366
Solitaire, T	366	Tanager, West	370		White-winged	367
Veery	367	Grosbeak, R-b	371		Redpoll, Com	368
Thrush, Gray-c	368	Black-headed	372		Hoary	369
Swainson's	369	Bunting, Lazuli	373		Siskin, Pine	370
Hermit	370	Towhee, Ruf-si	374		Goldfinch, Am	371
Robin, Amer	371	Sparrow, AmTree	375		Grosbeak, Eve.	372
Thrush, Varied	372	Chipping	376		Sparrow, House	373
Catbird, Gray	373	Clay-color	377			

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

SUBMITTER:

HAROLD PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017-19 AVE NW

PHONE:

Calgary 289-2440

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED

PROOFED

900372

Column 1	Day 22 Mo. Nov Yr. 90	Column 2	Day 22 Mo. Nov Yr. 90	Column 3	Day 22 Mo. Nov Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	6 1/2 mi S, 1 1/2 mi W. UTM	Location	16 miles South of UTM	Location	17 miles south of UTM
Nearest Town	Redstone	Nearest Town	Edgerton	Nearest Town	Edgerton
Observer(s)	H. P. L. J. Riddell	Observer(s)	H. P. L. J. Riddell	Observer(s)	H. P. L. J. Riddell
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
Red-thr	1	Red-tailed	149	Snipe, Com	159
Blue	2	Ferruginous	150	Phalarope, Wi	161
Blue	3	Rough-leg	151	Red-necked	162
Blue, Pied-b	6	Eagle, Golden	152	Jaeger, Para	163
Blue	7	Kestrel, Am	153	Gull, Frankl	170
Blue-necked	8	Merlin	154	Bonaparte's	171
Blue	9	Falcon, Per	155	Mew	172
Blue	10	Gyr Falcon	156	Ring-billed	173
Blue, Amer Wh	43	Falcon, Prair	157	California	174
Blue, D-c	46	Partridge, G	161	Herring	175
Blue, Amer	53	Pheasant, R-n	164	Glaucous-wing	176
Blue, GB	55	Grouse, Spru	165	Glaucous	177
Blue, Night-	63	Blue	166	Sabine's	178
Blue, Tundra	73	Ptarmigan, W-t	169	Tern, Caspi	179
Blue, Peter	75	Grouse, Ruff	170	Common	180
Blue, G. Wh-fr	78	Sage	171	Arctic	181
Blue, Snow	79	Sharp-tail	172	Forster's	182
Blue	80	Rail, Yellow	182	Black	183
Blue	84	Virginia	186	Dove, Rock	184
Blue, Wood	85	Sora	187	Mourning	185
Blue, Gr-wing	86	Coot, Am	190	Cuckoo, BK-bl	186
Blue, Hard	90	Crane, Sandh	193	Owl, Gr. Horn	187
Blue, Tail	92	Plover, Bl-be	195	Snowy	188
Blue, Bl-wing	94	Less Golden	197	North Hawk-	189
Blue, N.	95	Semipalm	202	N. Pygmy-	190
Blue, all	96	Piping	203	Burrowing	191
Blue, Eur	97	Killdeer	204	Barred	192
Blue, on, Eur	98	Avocet, Am	210	Great Gray	193
Blue, on, Amer	99	Yellowlegs, G	213	Long-eared	194
Blue, asback	101	Lesser	214	Short-eared	195
Blue, head	102	Sandpip, Sol	217	Boreal	196
Blue, Ring-n	103	Willet	218	N. Saw-whet	197
Blue, p, Great	105	Sandpip, Spot	222	Nighthawk, C	198
Blue, er	106	Sandpip, Upl	224	Swift, Black	199
Blue, Harl	111	Whimbrel	226	Humming, R-th	200
Blue, quaw	112	Curlew, Long-b	229	Calliope	201
Blue, er, Surf	114	Godwit, Huds	231	Rufous	202
Blue, e-wing	115	Marbled	233	Kingfisher B	203
Blue, neye, C	116	Turnstone, Ru	234	Woodpk, Lew	204
Blue, w's	117	Knot, Red	237	Sapsuck, Y-bel	205
Blue, ahead	118	Sanderling	238	Sapsuck, Red-n	206
Blue, Hood	120	Sandpip, Sem	239	Woodpk, Downy	207
Blue, on	121	Western,	240	Hairy	208
Blue, breast	122	Least	241	Three-toed	209
Blue, Ruddy	123	White-rump	242	Black-back	210
Blue, reTurk	126	Baird's	247	Flicker, N.	211
Blue, Y	128	Pectoral	248	Woodpk, Pil	212
Blue, Bald	134	Dunlin	252	Flycat, Ol-si	213
Blue, er, N	136	Sandpip, Sti	254	Pewee, W-wood	214
Blue, Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	215
Blue, r's	138	Dowitch, Sh-b	257	Alder	216
Blue, hawk	139	Long-billed	258	Willow	217
Blue, -wing	144			Least	218
Blue, son's	146			Hammond's	219

Phoebe, East	551	Sparrow, N.	552	Lark	553
Sav's	552	Boxwing, son	553	Bun	554
Flycatcher, Cr	553	Star	554	Spa	555
Kingbird, We	554	Ornitho, N.	555	Baird's	556
Eastern	555	Loggerhead	556	Grasshopper	557
Lark, Horned	556	Starling, Eur	557	Le Conte's	558
Martin, Purple	557	Vireo, Solit	558	Sharp-tail	559
Swallow, Tree	558	Warbling	559	Fox	560
Violet-green	559	Philadelphia	560	Song	561
N. Rough-wing	560	Red-eyed	561	Lincoln's	562
Bank	561	Warbler, Ten	562	Swamp	563
Cliff	562	Orange-crn	563	White-thr	564
Barn	563	Nashville	564	Golden-crn	565
Jay, Gray	564	Yellow	565	White-crn	566
Steller's	565	Chestnut-side	566	Harris'	567
Blue	566	Magnolia	567	Junco, Dk-eye	568
Nutcracker, Cl	567	Cape May	568	Longspur, Mc	569
Maggie, Bk-bi	568	Yellow-rump	569	Lapland	570
Crow, Amer	569	Townsend's	570	Smith's	571
Raven, Com.	570	Bk-th Green	571	Chestnut-col	572
Chickadee, B-c	571	Blackburn	572	Bunting, Snow	573
Mountain	572	Palm	573	Bobolink	574
Boreal	573	Bay-breast	574	Blackbd, R-w	575
Nuthatch, R-br	574	Blackpoll	575	Meadowlark, W	576
White-breast	575	Blk-&-white	576	Blackbd, Y-h	577
Creeper, Br.	576	Redstart, Am	577	Rusty	578
Wren, Rock	577	Ovenbird	578	Brewer's	579
House	578	Waterthr, N.	579	Grackle, Com	580
Winter	579	Warbler, Con	580	Cowbird, Br-h	581
Sedge	580	Mourning	581	Oriole, N.	582
Marsh	581	MacGillivray's	582	Finch, Rosy	583
Diaper, N	582	Yellowthr, Com.	583	Grosbeak, Pine	584
Kinglet, G-cr	583	Warbler, Wil	584	Finch, Purple	585
Ruby-crowned	584	Canada	585	Cassin's	586
Bluebird, Mt	585	Chat, Y-breast	586	Crossbill, Red	587
Solitaire, T	586	Tanager, West	587	White-winged	588
Veery	587	Grosbeak, R-b	588	Redpoll, Com	589
Thrush, Gray-c	588	Black-headed	589	Hoary	590
Swainson's	589	Bunting, Lazuli	590	Siskin, Pine	591
Hermit	590	Towhee, Ruf-si	591	Goldfinch, Am	592
Robin, Amer	591	Sparrow, AmTree	592	Grosbeak, Eve.	593
Thrush, Varied	592	Chipping	593	Sparrow, House	594
Catbird, Gray	593	Clay-color	594		

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED *MB 5 Nov 24/41*
Jan 29/91 *PROOFED* *W.C. Riddell*

900373

Column 1	Day 28 Mo. Nov Yr. 90	Column 2	Day 29 Mo. Nov Yr. 90	Column 3	Day 29 Mo. Nov Yr. 90
Time Span	to	Time Span	to	Time Span	to
Location	3 mi E. of UTM	Location	2 mi. W. UTM	Location	5 mi W. of UTM ↑
Nearest Town	Immercourt	Nearest Town	Stauffer	Nearest Town	Strachan (Rack) (Mtn)
Observer(s)	H. P. Riddell	Observer(s)	H. P. Riddell	Observer(s)	H. P. Riddell
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
Loon, Red-thr	1	Red-tailed	149	Snipe, Com	153
Pacific	2	Ferruginous	150	Phalarope, Wi	261
Common	3	Rough-leg	151	Red-necked	262
Grebe, Pied-b	6	Eagle, Golden	152	Jaeger, Para	263
Horned	7	Kestrel, Am	154	Gull, Frankl	270
Red-necked	8	Merlin	155	Bonaparte's	273
Eared	9	Falcon, Per	157	Mew	275
Western	10	Gyr Falcon	158	Ring-billed	276
Pelican, Amer Wh	43	Falcon, Prair	159	California	277
Cormorant, D-c	46	Partridge, G	161	Herring	278
Bittern, Amer	53	Pheasant, R-n	164	Glaucous-wing	285
Heron, GBlue	55	Grouse, Spru	165	Glaucous	286
Blk-c Night-	63	Blue	166	Sabine's	291
Swan, Tundra	73	Ptarmigan, W-t	169	Tern, Caspi	292
Trumpeter	75	Grouse, Ruff	170	Common	299
Goose, G. Wh-fr	78	Sage	171	Arctic	300
Lesser Snow	79	Sharp-tail	173	Forster's	302
Ross'	80	Rail, Yellow	182	Black	307
Canada	84	Virginia	186	Dove, Rock	331
Duck, Wood	85	Sora	187	Mourning	339
Teal, Gr-wing	86	Coot, Am	190	Cuckoo, Bk-bi	346
Mallard	90	Crane, Sandh	193	Owl, Gr. Horn	357
Pintail	92	Plover, Bl-be	195	Snowy	358
Teal, Bl-wing	94	Less Golden	197	North Hawk-	359
Cinnamon	95	Semipalm	202	N. Pygmy-	360
Wheeler, N.	96	Piping	203	Burrowing	363
W. Wall	97	Killdeer	204	Barred	365
Vigoeon, Eur	98	Avocet, Am	210	Great Gray	366
Vigoeon, Amer	99	Yellowlegs, G	213	Long-eared	367
Canvasback	101	Lesser	214	Short-eared	368
Redhead	102	Sandpip, Sol	217	Boreal	369
Duck, Ring-n	103	Willet	218	N. Saw-whet	370
Scaup, Great	105	Sandpip, Spot	222	Nighthawk, C	371
Lesser	106	Sandpip, Up1	224	Swift, Black	379
Duck, Harl	111	Whimbrel	226	Humming, R-th	391
Oldsquaw	112	Curlew, Long-b	229	Calliope	393
Coot, Surf	113	Godwit, Huds	231	Rufous	39
White-wing	115	Marbled	233	Kingfisher	401
Goldeneye, C	116	Turnstone, Ru	234	Woodpk, Lew	403
Arrow's	117	Knot, Red	237	Sapsuck, Y-bel	409
Mufflehead	118	Sanderling	238	Sapsuck, Red-n	411
Berg. Hood	120	Sandpip, Sem	239	Woodpk, Downy	413
Common	121	Western,	240	Hairy	415
Red-breast	122	Least	243	Three-toed	419
Duck, Ruddy	123	White-rump	246	Black-back	420
Blue-turk	126	Baird's	247	Flicker, N.	421
Sprey	128	Pectoral	248	Woodpk, Pil	422
Osprey, Bald	134	Dunlin	252	Flycat, Ol-si	425
Warrier, N	136	Sandpip, Sti	254	Pewee, W-wood	427
Osprey, Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	429
Caper's	138	Dowitch, Sh-b	257	Alder	431
Goshawk	139	Long-billed	258	Willow	432
Wood-wing	144			Least	433
Wainson's	146			Hammond's	434

Red-shouldered	145			Pipit, Water	583			vesper	712		
Phoebe, East	146			Sp. Wren's	584			Lark	713		
Sav's	147			Ad. Song, Con	585			Bunting, Lk	714		
Plumbeous, Br. Br	148			Cedar	586			Sparrow, Sav	715		
Kingbird, We	149			Shrike, N.	587			Baird's	716		
Eastern, W. C.	150			Loggerhead	588			Grasshopper	717		
Lark, Horned	151			Starling, Eur	589			Le Conte's	718		
Martin, Purp	152			Vireo, Solit	590			Sharp-tail	719		
Swallow, Tree	153			Warbling	591			Fox	720		
Violet-green	154			Philadelphia	592			Song	721		
N. Rough-wing	155			Red-eyed	593			Lincoln's	722		
Bank	156			Warbler, Ten	594			Swamp	723		
Cliff	157			Orange-crn	595			White-thr	724		
Barn	158			Nashville	596			Golden-crn	725		
Jay, Gray	159			Yellow	597			White-crn	726		
Steller's	160			Chestnut-side	598			Harris'	727		
Blue	161			Magnolia	599			Junco, Dk-eye	728		
Nutcracker, Bl	162			Cape May	600			Longspur, Mc	729		
Maggie, Bk-bl	163			Yellow-rump	601			Lapland	730		
Crow, Amer	164			Townsend's	602			Smith's	731		
Raven, Com.	165			Bk-th Green	603			Chestnut-col	732		
Chickadee, B-c	166	8	4	Blackburn	604			Bunting, Snow	733	100%	
Mountain	167			Palm	605			Bobolink	734		
Boreal	168			Bay-breast	606			Blackbd, R-w	735		
Nuthatch, R-br	169		1	Blackpoll	607			Meadowlark, W	736		
White-breast	170			Blk- & white	608			Blackbd, Y-h	737		
Creeper, Br.	171			Redstart, Am	609			Rusty	738		
Wren, Rock	172			Ovenbird	610			Brewer's	739		
House	173			Waterthr. N.	611			Grackle, Com	740		
Winter	174			Warbler, Con	612			Cowbird, Br-h	741		
Sedge	175			Mourning	613			Oriole, N.	742		
Marsh	176			MacGillivray's	614			Finch, Rosy	743		
Golden, Am	177			Yellowthr, Com.	615			Grosbeak, Pine	744		
Kinglet, G-cr.	178			Warbler, Wil	616			Finch, Purple	745		
Ruby-crowned	179			Canada	617			Cassin's	746		
Bluebird, Mt	180			Chat, Y-breast	618			Crossbill, Red	747		
Solitaire, T	181			Tanager, Nest	619			White-winged	748		
Veery	182			Grosbeak, R-b	620			Redpoll, Com	749		
Thrush, Gray-c	183			Black-headed	621			Hoary	750		
Swainson's	184			Bunting, Lazuli	622			Siskin, Pine	751		
Hermie	185			Towhee, Ruf-si	623			Goldfinch, Am	752		
Robin, Amer	186			Sparrow, AmFree	624			Grosbeak, Eve.	753		
Thrush, Varied	187			Chipping	625			Sparrow, House	754		
Cardinal, Gray	188			Clay-color	626						

UNMITTER:

DDRESS:

HONE:

OTES: (attach separate sheet if needed)

ALBERTA BIRD RECORD SHEET

ENTERED Jan 29/91
PROOFED J.D. LINS 106 25/91

900374

Column 1	Day 30	Mo. Nov	Yr. 90	Column 2	Day 1	Mo. Dec	Yr. 90	Column 3	Day 1	Mo. Dec	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	5 mi W, 2 mi S. of			Location	1 mi W. of			Location	6 mi W.		
Nearest Town	Strachan			Nearest Town	Chedokeville			Nearest Town	(Rivins) Caroline		
Observer(s)	H. Pined, J. Kiddell			Observer(s)	Harold Pined			Observer(s)	Harold Pined		

Column	1	2	3	Column	1	2	3	Column	1	2	3
loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, W1	261		
Common	3			Rough-leg	151			Red-necked	262		
rebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
orned	7			Aestrel, Am	153			Gull, Frankl	270		
ed-necked	8			Merlin	155			Bonaparte's	273		
ared	9			Falcon, Per	157			Mew	275		
estern	10			Gyr Falcon	158			Ring-billed	276		
elican, Amer Wh	43			Falcon, Prair	159			California	277		
ormorant, D-c	46			Partridge, G	161			Herring	278		
ittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
eron, GBlue	55			Grouse, Spru	165			Glaucous	286		
lk-c Night-	63			Blue	166			Sabine's	291		
van, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
rumpeter	75			Grouse, Ruff	170			Common	299		
ose, G. Wh-fr	78			Sage	171			Arctic	300		
esser Snow	79			Sharp-tail	174			Forster's	302		
ss'	80			Rail, Yellow	182			Black	307		
nada	84			Virginia	185			Dove, Rock	331		
ck, Wood	85			Sora	187			Mourning	339		
al, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
llard	90			Crane, Sandh	195			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
namon	95			Semipalm	202			N. Pygmy-	360		
oer, N.	96			Piping	203			Burrowing	363		
dwall	97			Killdeer	204			Barred	365		
geon, Eur	98			Avocet, Am	210			Great Gray	366		
geon, Amer	99			Yellowlegs, G	213			Long-eared	367		
nasback	101			Lesser	214			Short-eared	368		
dhead	102			Sandpip, Sol	217			Boreal	369		
ck, Ring-n	103			Willet	218			N. Saw-whet	370		
aup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
sser	106			Sandpip, Up1	224			Swift, Black	379		
ck, Harl	111			Whimbrel	226			Humming, R-th	391		
isquaw	112			Curlew, Long-b	229			Calliope	393		
oter, Surf	114			Godwit, Huds	231			Rufous	397		
lte-wing	115			Marbled	233			Kingfisher B	401		
deneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
row's	117			Knot, Red	237			Sapsuck, Y-bel	409		
fflehead	118			Sanderling	238			Sapsuck, Red-n	412		
g. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
mon	121			Western,	240			Hairy	415		
l-breast	122			Least	243			Three-toed	419		
ck, Ruddy	123			White-rump	246			Black-back	420		
ure Turk	126			Baird's	247			Flicker, N.	421		
rey	128			Pectoral	248			Woodpk, Pil	422		
le, Bald	134			Dunlin	252			Flycat, Ol-si	425		
rier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
k, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
per's	138			Dowitch, Sh-b	257			Alder	431		
oshawk	139			Long-billed	258			Willow	432		
ad-wing	144							Least	433		
inson's	146							Hammond's	434		

Phoebe, East	116			Pipit, Water	588			Respect	732		
Sav's	117			Sparrow's	589			Lark	733		
Flycatcher, Br	118			Wing, Son	590			Bunt	734		
Kingbird, Ve	119			Star	591			Sparrow, Sav	735		
Eastern	120			Shrike, N.	592			Baird's	736		
Lark, Horned	121			Loggerhead	593			Grasshopper	737		
Martin, Purp	122			Starling, Eur	594			Le Conte's	738		
Swallow, Tree	123			Vireo, Solit	595			Sharp-shill	739		
Violet-green	124			Warbler	596			Fox	740		
N. Rough-wing	125			Philadelphia	597			Song	741		
Bank	126			Red-eyed	598			Lincoln's	742		
Cliff	127			Warbler, Ten	599			Swamp	743		
Barn	128			Orange-cr	600			White-thr	744		
Jay, Gray	129			Nashville	601			Golden-cr	745		
Steller's	130			Yellow	602			White-cr	746		
Blue	131			Chestnut-side	603			Harris'	747		
Nutcracker, G	132			Magnolia	604			Junco, Dk-eye	748		
Magpie, Bk-bi	133			Cape May	605			Longspur, Mc	749		
Crow, Amer	134			Yellow-rump	606			Lapland	750		
Raven, Com.	135	2	10+	Townsend's	607			Smith's	751		
Chickadee, B-c	136	2		Bk-th Green	608			Chestnut-col	752		
Mountain	137			Blackburn	609			Bunting, Snow	753	350r	
Boreal	138			Palm	610			Bobolink	754		
Nuthatch, W-br	139			Bay-breast	611			Blackbd, R-w	755		
White-breast	140			Blackpoll	612			Meadowlark, W	756		
Greenlet, Br.	141			Blk-&-white	613			Blackbd, Y-h	757		
Wren, Rock	142			Redstart, Am	614			Rusty	758		
House	143			Ovenbird	615			Brewer's	759		
Winter	144			Waterthr, N.	616			Grackle, Com	760		
Sedge	145			Warbler, Con	617			Cowbird, Br-h	761		
Marsh	146			Mourning	618			Oriole, N.	762		
Dipper, Am	147			MacGillivray's	619			Finch, Rosy	763		
Kinglet, G-cr.	148			Yellowthr, Com.	620			Grosbeak, Pine	764		
Ruby-crowned	149			Warbler, Wil	621			Finch, Purple	765		
Bluebird, Mt	150			Canada	622			Cassin's	766		
Solitaire, T	151			Chat, Y-breast	623			Crossbill, Red	767		
Veery	152			Tanager, West	624			White-winged	768		
Thrush, Gray-c	153			Grosbeak, R-B	625			Redpoll, Com	769	6	354
Swainson's	154			Black-headed	626			Hoary	770		
Hermit	155			Bunting, Lazuli	627			Siskin, Pine	771		
Robin, Amer	156			Towhee, Ruf-si	628			Goldfinch, Am	772		
Thrush, Varied	157			Sparrow, AmTree	629			Grosbeak, Eve.	773		
Catbird, Gray	158			Chipping	630			Sparrow, House	774		
				Clay-color	631						

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

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

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

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

ENTERED Jan 29/91
 K. McLutough
 PROOFED Feb 25/91 J. Dunsen

ALBERTA BIRD RECORD SHEET

900375

Column 1	Day 15 Mo. 12 Yr. 90	Column 2	Day 13 Mo. 12 Yr. 90	Column 3	Day 24 Mo. 12 Yr. 90
Time Span	1210 to 1630	Time Span	1400 to	Time Span	1200 to
Location	4 km S of UTM	Location	Reynolds Tr 4 16th Ave. UTM	Location	17th Ave SW overpass over Crowchild UTM
Nearest Town	White Valley	Nearest Town	Gr	Nearest Town	Cal
Observer(s)	DC	Observer(s)	DC	Observer(s)	DC

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155		1	Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159		1	California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G.Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415	1	
Red-breast	122			Least	245			Three-toed	419	2	
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	435		
Swainson's	146							Hammond's	434		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470	2		Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472	2		Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	1		Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486	1		Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	10		Blackburn	600			Bunting, Snow	691		
Mountain	490	1		Palm	606			Bobolink	693		
Boreal	492	1		Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500	1		Blk-&-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716	20	
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt.	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723	8	
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730	6	
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

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

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

C.F.N.S.
Bird Record Sheet

Feb. 5th 1991
ENTERED *McCloughlin*
PROOFED *James O.P.*
20-3-91

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.
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).

900376

COLUMN 1	COLUMN 2	COLUMN 3
22 DAY/ 12 MO/ 90 YR	22 DAY/ 12 MO/ 90 YR	22 DAY/ 12 MO/ 90 YR
Time Span 8:45am to	Time Span 9:15am to 12:30	Time Span 1:50pm to 2:20pm
Location 3 mi E. of 2 1/3 mi S. of Water Valley	Location Silver Creek Road to (West of Water Valley)	Location subdivision 2 mi N. of town
UTM	UTM	UTM
Nearest Town Water Valley	Nearest Town Water Valley	Nearest Town Water Valley
Observer(s) Main: P. Bailey Joel R. Durcan	Observer(s)	Observer(s)

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

Column 1 2 3

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		2	4
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	1
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie		1	2
481	American Crow			
486	Common Raven		7	6
487	Black-capped Chickadee		6	4
490	Mountain Chickadee			
492	Boreal Chickadee		12	10
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		4	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

Column 1 2 3

563	Northern Shrike			
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: Maureen P. Sabey
 ADDRESS: 3804 Varsity Dr NW Calgary
 PHONE: 288-2841

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

NOTES SECTION: (attach separate sheet if needed).

* Christmas Bird Count for Wildlife Reserve of W. Canada

900377 Dec. 26, 1990 - 635 Whitelridge Way N.C. - 8:00 A.M. -

Col I

A probable Gyrfalcon flew over house today. It was flapping and gliding but kept a very straight line as it headed southeast. I could not identify it as to phase, only that it would be either "grey" or "dark".

Col II

2 km N of 22nd Shepard Rd
June

- Terry Korolyk

nearest Town: Shepard

Dec 2, 1990 - Shepard Rd. - 4:30 P.M. -

• immature Snowy Owl sitting on telephone pole.

ENTERED

Jan 27, 91 Olan D.

- Terry Korolyk

PROOFED

Feb 14 '91 Olan D.

Korolyk

ALBERTA BIRD RECORD SHEET

900378

Column 1 Day 31 Mo. 10 Yr. 90	Column 2 Day Mo. Yr.	Column 3 Day Mo. Yr.
Time Span 10:30 to 2:30	Time Span to	Time Span to
Location Hogg Park UTM	Location UTM	Location UTM
Nearest Town Longview	Nearest Town	Nearest Town
Observer(s) O Droppo H. Parker	Observer(s)	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152	2m		Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	275		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161	15*		Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	53			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G.Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
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Culture Turk	126			Baird's	247			Flicker, N.	421		
Sp. W.	128			Pectoral	248			Woodpk, Pil	422		
ag. Bald	134			Dunlin	252			Flycat, Ol-si	425		
Carrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
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Goshawk	139	1*		Long-billed	258			Willow	432		
road-wing	144							Least	433		
Vainson's	146							Hammond's	434		

Western	137			Robin, Water	588			Vesper	589		
Phoebe, East	140			Wagtail	589			Lark	590		
Say's	141			Wing, Bon	590			Bunting, Lk	591		
Flycat, Gr Cr	142			Cedar	591			Sparrow, Lk	592		
Kingbird, We	143			Shrike, N.	592			Sparrow, Sav	593		
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Bank	150			Warbler, Ten	599			Lincoln's	600		
Cliff	151			Orange-crn	600			Swamp	601		
Barn	152			Nashville	601			White-thr	602		
Jay, Gray	153			Yellow	602			Golden-crn	603		
Steller's	154			Chestnut-side	603			White-crn	604		
Blue	155			Magnolia	604			Harris'	605		
Nutcracker, Cl	156			Cape May	605			Junco, Dk-eye	606		
Maggie, Bk-bi	157	3		Yellow-rump	606			Longspur, Mc	607		
Crow, Amer	158			Townsend's	607			Lapland	608		
Raven, Com.	159	2		Bk-th Green	608			Smith's	609		
Chickadee, S-c	160	8		Blackburn	609			Chestnut-col	610		
Mountain	161			Palm	610			Bunting, Snow	611		
Boreal	162			Bay-breast	611			Bobolink	612		
Nutcracker, R-cr	163			Blackpoll	612			Blackbd, R-w	613		
White-breast	164			Blk-&-white	613			Meadowlark, W	614		
Creepers, Br.	165			Redstart, Am	614			Blackbd, Y-h	615		
Wren, Rock	166			Ovenbird	615			Rusty	616		
House	167			Waterthr, N.	616			Brewer's	617		
Winter	168			Warbler, Con	617			Grackle, Com	618		
Sedge	169			Mourning	618			Cowbird, Br-h	619		
Marsh	170			MacGillivray's	619			Oriole, N.	620		
Dipper, Am	171			Yellowthr, Com.	620			Finch, Rosy	621		
Kinglet, G-cr.	172			Warbler, Wil	621			Grosbeak, Pine	622		
Ruby-crowned	173			Canada	622			Finch, Purple	623		
Bluebird, Mt	174			Chat, Y-breast	623			Cassin's	624		
Solitaire, F	175			Tanager, West	624			Crossbill, Red	625		
Veery	176			Grosbeak, R-b	625			White-winged	626		
Thrush, Gray-c	177			Black-headed	626			Redpoll, Com	627		
Swainson's	178			Bunting, Lazuli	627			Hoary	628		
Hermit	179			Towhee, Ruf-si	628			Siskin, Pine	629		
Robin, Amer	180			Sparrow, AmTree	629	4		Goldfinch, Am	630		
Thrush, Varied	181			Chipping	630			Grosbeak, Eve.	631		
Catbird, Gray	182			Clay-color	631			Sparrow, House	632	8	

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

SUBMITTER: Olga Kravko

SEND TO: Regional Compiler

ADDRESS: 5477 Malibu Rd SW.

PHONE: 255 8922 Calgary T2V 1W8

NOTES: (attach separate sheet if needed)

OR TO:

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

N. Goshawk flew over Park from W to E following the river
2 immature Goshawks were "playing" in the wind (at the same
time) Travelled from S to NW into the wind.
Gray Partridge - 2 flocks of 6 and 9.

PROOFED

ALBERTA BIRD RECORD SHEET

ENTERED *McLoughlin* 1200x
K.M.C. 23/4/91 900379

Column 1 Day <i>4</i> Mo. <i>11</i> Yr. <i>90</i>	Column 2 Day <i>13</i> Mo. <i>11</i> Yr. <i>90</i>	Column 3 Day <i>18</i> Mo. <i>11</i> Yr. <i>90</i>
Time Span <i>9:15am to 4pm</i>	Time Span <i>9:15am to 3:15pm</i>	Time Span <i>9:30am to 4pm</i>
Location <i>WEAVER HAD NATURAL</i>	Location <i>CARLETON PARK</i>	Location <i>Fish Cr Pond Park</i>
Nearest Town <i>CALGARY</i>	Nearest Town <i>CALGARY</i>	Nearest Town <i>CALGARY</i>
Observer(s) <i>STEVE KASSIN</i>	Observer(s) <i>STEVE KASSIN</i>	Observer(s) <i>STEVE KASSIN</i>

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Aestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	278		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Sitttern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G.Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	173			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Shoveler, N.	96			Semipalm	202			N. Pygmy-	360		
Gadwall	97			Piping	203			Burrowing	363		
Wigeon, Eur	98			Killdeer	204			Barred	365		
Wigeon, Amer	99			Avocet, Am	210			Great Gray	366		
Canvasback	101			Yellowlegs, G	213			Long-eared	367		
Redhead	102			Lesser	214			Short-eared	368		
Duck, Ring-n	103			Sandpip, Sol	217			Boreal	369		
Scaup, Great	105			Willet	218			N. Saw-whet	370		
Lesser	106			Sandpip, Spot	222			Nighthawk, C	371		
Duck, Harl	111			Sandpip, Upi	224			Swift, Black	379		
Midsquaw	112			Whimbrel	226			Humming, R-th	391		
Scoter, Surf	114			Curlew, Long-b	229			Calliope	393		
White-wing	115			Godwit, Huds	231			Rufous	399		
Goldeneye, C	116			Marbled	233			Kingfisher B	401		
Arrow's	117			Turnstone, Ru	234			Woodpk, Lew	403		
Buffiehead	118			Knot, Red	237			Sapsuck, Y-bel	409		
Berg Hood	120			Sanderling	238			Sapsuck, Red-n	410		
Common	121			Sandpip, Sem	239			Woodpk, Downy	414		
Red-breast	122			Western,	240			Hairy	415		
Duck, Ruddy	123			Least	243			Three-toed	419		
Culturefuk	126			White-rump	246			Black-back	420		
Sprey	128			Baird's	247			Flicker, N.	421		
Eagle, Bald	134			Pectoral	248			Woodpk, Pil	422		
Warrier, N	136			Dunlin	252			Flycat, Ol-si	425		
Awk, Sh-shin	137			Sandpip, Sti	254			Pewee, W-wood	427		
Copper's	138			Buff-breast	255			Flyc, Yel-bel	429		
Goshawk	139			Dowitch, Sh-b	257			Alder	431		
Wood-wing	144			Long-billed	258			Willow	432		
Wainson's	146							Least	433		
								Hammond's	434		

[illegible]

SUBMITTER: STEVE KASSAN

70-541
ENTERED *K. McCullough* 300380
PROOFED *March 20 00* *W. H. Hines*

ALBERTA BIRD RECORD SHEET

Column 1 Day 03 Mo SEP Yr. 90	Column 2 Day 09 Mo SEP Yr. 90	Column 3 Day 09 Mo SEP Yr. 90
Time Span 9.00 to 11.15	Time Span 9.00 to 10.00	Time Span 10.15 to 11.45
Location CARSELAND WEAIR UTM	Location EASLE LAKE - SOUTH END UTM	Location NADAKA LAKE UTM
Nearest Town CARSELAND	Nearest Town NADAKA	Nearest Town NADAKA
Observer(s)	Observer(s) ROSE SICKSON, RICHARD THORP	Observer(s) DOREEN HISSIN.

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	3	1	Snipe, Com	259	8	
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		200
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7		1	Kestrel, Am	154			Gull, Frankl	270	1	
Red-necked	8	1		Merlin	155	1		Bonaparte's	273		10
Eared	9		20	Falcon, Per	157			Mew	275		
Western	10		1	Gyr Falcon	158			Ring-billed	276	60	
Pelican, Amer Wh	43	40	60	Falcon, Prair	159			California	277	1	
Cormorant, D-c	46	15	4	Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55	1	1	Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299	10	1
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302	3	1 2
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	10	50 20	Virginia	186			Dove, Rock	331	1	
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190		500 500	Cuckoo, Bk-bi	346		
Mallard	90	20	500 500	Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196		20	Snowy	358		
Teal, Bl-wing	94	15		Less Golden	197		1	North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	2		Piping	203			Burrowing	363		
Gadwall	97	2		Killdeer	204	10	10	Barred	365		
Wigeon, Eur	98			Avocet, Am	210		2 2	Great Gray	366		
Wigeon, Amer	99	40	20	Yellowlegs, G	213	1	1	Long-eared	367		
Canvasback	101			Lesser	214	10	50 50	Short-eared	368		
Redhead	102			Sandpip, Sol	217	1	1	Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222	5		Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115		1	Marbled	235		2 1	Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238		2	Sapsuck, Red-n	412		
Werg. Hood	120			Sandpip, Sem	239		1	Woodpk, Downy	414		
Common	121	2		Western,	240			Hairy	415		
Red-breast	122			Least	245		1	Three-toed	419		
Duck, Ruddy	123		200 200	White-rump	246			Black-back	420		
Culture Turk	126			Baird's	247	2	12	Flicker, N.	421		
Spree	128			Pectoral	248	20	1	Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		
Parrier, N	136		1	Sandpip, Sti	254			Pewee, W-wood	427		
Lawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Looner's	138			Dowitch, Sh-b	257			Alder	431		
Lawk	139			Long-billed	258	1	50 50	Willow	432		
Roll-wing	144							Least	433		
Wainson's	146	6	10					Hammond's	434		

Column 1 2				Column 1 2 3				Column 1 2 3			
Dusky	335			Thrasher, Br	545			Brewer's	660		
Western	337			Pipit, Water	558	200	100	Vesper	663	2	6
Phoebe, East	340			Sprague's	559			Lark	664		
Say's	341			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	345			Cedar	561	4		Sparrow, Sav	669	20	20
Kingbird, We	353			Shrike, N.	563			Baird's	670		
Eastern	354	1		Loggerhead	564			Grasshopper	671		
Lark, Horned	360		10	Starling, Eur	565			Le Conte's	673		
Martin, Purp	361			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	362			Warbling	574	2		Fox	676		
Violet-green	363			Philadelphia	575			Song	677		
N. Rough-wing	365			Red-eyed	576			Lincoln's	678		
Bank	366			Warbler, Ten	581			Swamp	679		
Cliff	367			Orange-cr	582			White-thr	680		
Barn	369		12	Nashville	583			Golden-cr	681		
Jay, Gray	370			Yellow	589			White-cr	682		
Steller's	371			Chestnut-side	590			Harris'	683		
Blue	372			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	378			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	379	2	10 10	Yellow-rump	594	40		Lapland	687		200
Crow, Amer	381	4	30	Townsend's	596			Smith's	688		
Raven, Com.	386			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	387	2		Blackburn	600			Bunting, Snow	691		
Mountain	390			Palm	606			Bobolink	693		
Boreal	392			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	399			Blackpoll	608	1		Meadowlark, W	697		
White-breast	500			Blk-8-white	610			Blackbd, Y-h	698	200	
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	2		Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517	1		Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	50		Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659	20					

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

SUBMITTER: A. C. SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

70.591
ENTERED

PROOFED

Shirley Anne L. McCall
KMC 23/4/91 300581

ALBERTA BIRD RECORD SHEET

Column 1 Day 16 Mo SEP Yr. 90	Column 2 Day 10 Mo OCT Yr. 90	Column 3 Day 17 Mo OCT Yr. 90
Time Span 9.00 to 11.00	Time Span 12.15 to 12.45	Time Span 12.15 to 12.45
Location LOWERY SARDENS UTM	Location SLENDRE RES. -NORTH SIDE UTM	Location SLENDRE RES. -NORTH SIDE UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) AC Slater	Observer(s) AC Slater	Observer(s) AC Slater

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6		2	Eagle, Golden	152			Jaeger, Para	263		
Horned	7	6	6	Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10		1	Gyr Falcon	158			Ring-billed	276	160	
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46	2		Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	10	50	Virginia	186			Dove, Rock	331	12	
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	100	300	Cuckoo, Sk-bl	346		
Mallard	90		1	Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	1		Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		1	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
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Lesser	106		20	Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	10	10	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	235			Sapsuck, Y-bel	409		
Bufflehead	118		4	Sanderling	238			Sapsuck, Red-n	412		
Wing. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123	20	30	White-rump	246			Black-back	420		
Culture Turk	126			Baird's	247			Flicker, N.	421	1	
Sprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Warrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
awk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
ooner's	138			Dowitch, Sh-b	257			Alder	431		
awk	139			Long-billed	258			Willow	432		
roll-wing	144							Least	433		
Wainson's	146							Hammond's	434		

Column	1	2	Column	1	2	3	Column	1	2	3
Dusky	433		Thrasher, Br	545			Brewer's	660		
Western	437		Pipit, Water	558			Vesper	663		
Phoebe, East	440		Sprague's	559			Lark	664		
Say's	441		Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445		Cedar	561	2		Sparrow, Sav	669		
Kingbird, We	453		Shrike, N.	563			Baird's	670		
Eastern	454		Loggerhead	564			Grasshopper	671		
Lark, Horned	460		Starling, Eur	565			Le Conte's	673		
Martin, Purp	461		Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462		Warbling	574			Fox	676		
Violet-green	463		Philadelpha	575			Song	677		
N. Rough-wing	465		Red-eyed	576			Lincoln's	678	1	
Bank	466		Warbler, Ten	581			Swamp	679		
Cliff	467		Orange-crn	582	2		White-thr	680		
Barn	469		Nashville	583			Golden-crn	681		
Jay, Gray	470		Yellow	589			White-crn	682		
Steller's	471		Chestnut-side	590			Harris'	683		
Blue	472	1	Magnolia	591			Junco, Dk-eye	684	2	
Nutcracker, Cl	478		Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	6	Yellow-rump	594	50		Lapland	687		
Crow, Amer	481	10	Townsend's	596			Smith's	688		
Raven, Com.	486		Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487		Blackburn	600			Bunting, Snow	691		
Mountain	490		Palm	606			Bobolink	693		
Boreal	492		Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499	2	Blackpoll	608			Meadowlark, W	697		
White-breast	500		Blk-&-white	610			Blackbd, Y-h	698		
Creepers, Br.	503		Redstart, Am	611			Rusty	699	2	
Wren, Rock	506		Ovenbird	615			Brewer's	700		
House	510	1	Waterthr, N.	616			Grackle, Com	703		
Winter	511		Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512		Mourning	620			Oriole, N.	712		
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Bluebird, Mc	527		Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528		Tanager, West	635			White-winged	722		
Veery	529		Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530		Black-headed	639			Hoary	724		
Swainson's	531		Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532		Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	50	Sparrow, AmTree	657	3	2	Grosbeak, Eve.	730		
Thrush, Varied	540		Chipping	658			Sparrow, House	732		
Catbird, Gray	542	1	Clay-color	659						

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

SUBMITTER: ANDREW SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

ENTERED

PROOFED

ALBERTA BIRD RECORD SHEET

Column 1	Day 18	Mo OCT	Yr. 1990	Column 2	Day 21	Mo OCT	Yr. 1990	Column 3	Day 28	Mo OCT	Yr. 90
Time Span	12:15	to	12:45	Time Span	10:00	to	16:00	Time Span	9:00	to	11:30
Location	SLENDRE RES. - NORTH WEST CORNER UTM			Location	LAKE MCGREGOR UTM			Location	INFLEWOODS SANCTUARY UTM		
Nearest Town	CALGARY			Nearest Town	MIL0			Nearest Town	CALGARY		
Observer(s)	AC Slater			Observer(s)	WITH CNS FIELD TRIP			Observer(s)	AC Slater		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2		1	Ferruginous	150			Phalarope, Wi	261		1
Common	3	3	2	Rough-leg	151		4	Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7	6		Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9	1	3	Falcon, Per	157			Mew	275		
Western	10		60	Gyr Falcon	158			Ring-billed	276	2	230 2000
Pelican, Amer Wh	43			Falcon, Prair	159		1	California	277		1
Cormorant, D-c	46			Partridge, G	161		6	Herring	278		6 6
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73		140	Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79		50	Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	1100 3400	1	Virginia	186			Dove, Rock	331		30 3
Wood	85			Sora	187			Mourning	339		
Gr-wing	86	1		Coot, Am	190	50	60 1	Cuckoo, Bk-bi	346		
Mallard	90	50 450 300		Crane, Sandh	193			Owl, Gr. Horn	357		1
N. Pintail	92		6	Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96		2	Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		1 1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		10 1	Yellowlegs, G	213			Long-eared	367		
Canvasback	101		2	Lesser	214			Short-eared	368		
Redhead	102		60	Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	219			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106		12 2	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112		1	Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116		10	Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118		10	Sanderling	238			Sapsuck, Red-n	412		
Berg Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121		50	Western,	240			Hairy	415		
ed-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123		4	White-rump	246			Black-back	420		
Culture Turk	126			Baird's	247			Flicker, N.	431		
Sprey	128			Pectoral	248			Woodpkr, Pil	432		
Eagle, Bald	134			Dunlin	251			Flycat, Ol-si	435		
Carrier, N	136		6	Sandpip, Sti	254			Pewee, W-wood	437		
awk, Sh-shin	137		1	Buff-breast	255			Flyc, Yel-bel	439		
er's	138			Dowitch, Sh-b	257			Alder	431		
hawk	139			Long-billed	258			Willow	432		
road-wing	144							Least	433		
Wainson's	146							Hammond's	434		
								THAYER'S GULL			1

Column 1 2				Column 1 2 3				Column 1 2 3			
Dusky	433			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	553			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460	100		Starling, Eur	565	125		Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684	1	
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	12		Yellow-rump	594			Lapland	687	10	
Crow, Amer	481	1		Townsend's	596			Smith's	688		
Raven, Com.	486	2	2	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	2	2	Blackburn	600			Bunting, Snow	691	50	
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		1
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697	1	
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creepers, Br.	503			Redstart, Am	611			Rusty	699	1	
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657	3		Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

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

SUBMITTER: ANDREW SLATER

SEND TO: Regional Compiler

ADDRESS: _____

PHONE: _____

NOTES: (attach separate sheet if needed)

OR TO:

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

THAKERS SULL: FIRST WINTER;

IDENTIFIABLE FROM HERRINS BK:

1. SMALLER OVERALL SIZE,
 2. SMALLER BILL,
 3. VERY UNIFORM DARK BROWN BROWN,
 4. SECONDARIES NOT CONTRASTING WITH REST OF WING,
 5. UNDERSIDE OF SECONDARIES WHITISH, EXCEPT FOR THIN DARK LINE ON TRAILING EDGE
 6. STRONG CHECKERBOARD EFFECT ON UNDERSIDE OF WINGS.
- OVERALL, THIS WAS QUITE A DARK BIRD.

where
does this
fit
in?

ENTERED

PROOFED

Feb. 7, 1991 TK 900388

Feb. 12 '91 Sheila Cox
K.M.C.

ALBERTA BIRD RECORD SHEET

Column 1 Day 2 Mo NOV Yr. 90	Column 2 Day 3 Mo NOV Yr. 90	Column 3 Day 6 Mo NOV Yr. 90
Time Span 12.15 to 12.45	Time Span 8.30 to 11.00	Time Span 12.15 to 12.45
Location SLENTMORE RES NORTH UTM	Location SLENTMORE RES - SOUTH UTM	Location SLENTMORE RES - N.W. CORNER UTM
Nearest Town CALSACK	Nearest Town CALSACK	Nearest Town CALSACK
Observer(s)	Observer(s)	Observer(s) W. AND OF RES FROZEN
Column 1 2 3	Column 1 2 3	Column 1 2 3
Loon, Red-thr	Red-tailed	Snipe, Com
Pacific	Ferruginous	Phalarope, Wi
Common	Rough-leg	Red-necked
Orebe, Pied-b	Eagle, Golden	Jaeger, Para
Horned	Kestrel, Am	Gull, Frankl
Red-necked	Merlin	Bonaparte's
Eared	Falcon, Per	Mew
Western	Gyr Falcon	Ring-billed
Pelican, Amer Wh	Falcon, Prair	California
Cormorant, D-c	Partridge, G	Herring
Bittern, Amer	Pheasant, R-n	Glaucous-wing
Heron, GBlue	Grouse, Spru	Glaucous
Blk-c Night-	Blue	Sabine's
Swan, Tundra	Ptarmigan, W-t	Tern, Caspi
Trumpeter	Grouse, Ruff	Common
Goose, G. Wh-fr	Sage	Arctic
Lesser Snow	Sharp-tail	Forster's
Ross'	Rail, Yellow	Black
Canada	Virginia	Dove, Rock
Duck, Wood	Sora	Mourning
Te Gr-wing	Coot, Am	Cuckoo, Bk-bi
Mallard	Crane, Sandh	Owl, Gr. Horn
V. Pintail	Plover, Bl-be	Snowy
Teal, Bl-wing	Less Golden	North Hawk-
Cinnamon	Semipalm	N. Pygmy-
Shoveler, N.	Piping	Burrowing
Sadwall	Killdeer	Barred
Vigeon, Eur	Avocet, Am	Great Gray
Vigeon, Amer	Yellowlegs, G	Long-eared
Canvasback	Lesser	Short-eared
Redhead	Sandpip, Sol	Boreal
Duck, Ring-n	Willet	N. Saw-whet
Scaup, Great	Sandpip, Spot	Nighthawk, C
Lesser	Sandpip, Up1	Swift, Black
Duck, Harl	Whimbrel	Humming, R-th
Oldsquaw	Curlew, Long-b	Calliope
Cotter, Surf	Godwit, Huds	Rufous
White-wing	Marbled	Kingfisher B
Goldeneye, C	Turnstone, Ru	Woodpk, Lew
Arrow's	Knot, Red	Sapsuck, Y-bel
ufflehead	Sanderling	Sapsuck, Red-n
erg. Hood	Sandpip, Sem	Woodpk, Downy
ommon	Western,	Hairy
ed-breast	Least	Three-toed
uck, Ruddy	White-rump	Black-back
ulture Turk	Baird's	Flicker, N.
sprey	Pectoral	Woodpk, Pil
agle, Bald	Dunlin	Flycat, Ol-si
arrier, N	Sandpip, Sti	Pewee, W-wood
awk, Sh-shin	Buff-breast	Flyc, Yel-bel
ooper's	Dowitch, Sh-b	Alder
. C. Hawk	Long-billed	Willow
rook wing		Least
Wainson's		Hammond's

Column 1 2				Column 1 2 3				Column 1 2 3			
Dusky	133			Thrasher, Br	545			Brewer's	650		
Western	137			Pipit, Water	558			Vesper	653		
Phoebe, East	140			Sprague's	559			Lark	654		
Say's	141			Waxwing, Boh	560		20	Bunting, Lk	658		
Flycat, Gr Cr	145			Cedar	561			Sparrow, Sav	659		
Kingbird, We	153			Shrike, N.	563		1	Baird's	670		
Eastern	154			Loggerhead	564			Grasshopper	671		
Lark, Horned	160			Starling, Eur	565		1	Le Conte's	673		
Martin, Purp	161			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	162			Warbling	574			Fox	676		
Violet-green	163			Philadelphia	575			Song	677		
N. Rough-wing	165			Red-eyed	576			Lincoln's	678		
Bank	166			Warbler, Ten	581			Swamp	679		
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Jay, Gray	170			Yellow	589			White-crn	682		
Steller's	171			Chestnut-side	590			Harris'	683		
Blue	172		1	Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	178			Cape May	592			Longspur, Mc	685		
Magpie, Bk-bi	179	2	4	Yellow-rump	594			Lapland	687		
Crow, Amer	181			Townsend's	596			Smith's	688		
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Chickadee, B-c	187		20	Blackburn	600			Bunting, Snow	691		
Mountain	190			Palm	606			Bobolink	693		
Boreal	192		2	Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	199		1	Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
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Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		2
Kinglet, G-cr.	516			Warbler, Wil	623			Finch, Purple	718		
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c/o Calgary Field Naturalists' Society,
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* OLYSQUAW:- MALE WITH LARGE
DIAPHRAGM - SHADAX WHITE AREAS
ON FACE. DIVING IN CENTRE
OF RESERVOIR WITH GOLDENNETES

ENTERED Feb 15, 1991 1 900384
 PROOFED Feb 19, 1991 SCox
Late Jones

ALBERTA BIRD RECORD SHEET

Column 1 Day 7 Mo NOV Yr. 90	Column 2 Day 9 Mo NOV Yr. 90	Column 3 Day 11 Mo NOV Yr. 90
Time Span 12-15 to 12-45	Time Span 12-15 to 12-45	Time Span 9-30 to 11-30
Location GLENMORE RES - NORTH SIDE UTM	Location GLENMORE RES - NORTH SIDE UTM	Location FISH CREEK RP 24TH ST W - 37TH W UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s)	Observer(s) RES PROZEN OVER EXCEPT A REV PATHER	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
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Farrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
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Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

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

SUBMITTER: ANDREW SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

* Phoned Andrew Feb 14, 1991
all 3 Hooded Mergansers
were males

ENTERED

PROOFED

Feb 7, 1991

900385

Feb 25/91 J.S.

ALBERTA BIRD RECORD SHEET

Column 1	Day 15	Mo NOV	Yr. 90	Column 2	Day 16	Mo NOV	Yr. 90	Column 3	Day 18	Mo NOV	Yr. 90
Time Span	12-15	to	12-45	Time Span	12-15	to	12-45	Time Span	8-00	to	10-30
Location	SELENDRE RES			Location	SELENDRE RES			Location	BROWN LOWERY		
	WEST BNX	UTM			NORTH SIDE	UTM			NAT. AREA	UTM	
Nearest Town	CALGARY			Nearest Town	CALGARY			Nearest Town	PRIDGYS		
Observer(s)	ALAN AND LORRAINE			Observer(s)	A FEW OPEN			Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	153			Gull, Frankl	264		
Red-necked	8			Merlin	154			Bonaparte's	265		
Eared	9			Falcon, Per	155			Mew	266		
Western	10			Gyr Falcon	156			Ring-billed	267		
Pelican, Amer Wh	43			Falcon, Prair	157			California	268		
Cormorant, D-c	46			Partridge, G	161			Herring	269		
Bittern, Amer	53			Pheasant, R-n	162			Glaucous-wing	270		
Heron, GBlue	55			Grouse, Spru	163			Glaucous	271		
Blk-c Night-	63			Blue	164			Sabine's	272		
Swan, tundra	73			Ptarmigan, W-t	165			Tern, Caspi	273		
Trumpeter	75			Grouse, Ruff	166			Common	274		
Goose, G. Wh-fr	78			Sage	167			Arctic	275		
Lesser Snow	79			Sharp-tail	168			Forster's	276		
Ross'	80			Rail, Yellow	169			Black	277		
Canada	84	2000		Virginia	170			Dove, Rock	278		
Duck, Wood	85			Sora	171			Mourning	279		
Teal, Gr-wing	86			Coot, Am	172			Cuckoo, Bk-bl	280		
Mallard	90	1000	2	Crane, Sandh	173			Owl, Gr. Horn	281		
N. Pintail	92			Plover, Bl-be	174			Snowy	282		
Teal, Bl-wing	94			Less Golden	175			North Hawk-	283		
Cinnamon	95			Semipalm	176			N. Pygmy-	284		
Shoveler, N.	96			Piping	177			Burrowing	285		
Gadwall	97			Killdeer	178			Barred	286		
Wigeon, Eur	98			Avocet, Am	179			Great Gray	287		
Wigeon, Amer	99			Yellowlegs, G	180			Long-eared	288		
Canvasback	101			Lesser	181			Short-eared	289		
Redhead	102			Sandpip, Sol	182			Boreal	290		
Duck, Ring-n	103			Willet	183			N. Saw-whet	291		
Scaup, Great	105			Sandpip, Spot	184			Nighthawk, C	292		
Lesser	106			Sandpip, Up1	185			Swift, Black	293		
Duck, Harl	111			Whimbrel	186			Humming, R-th	294		
Oldsquaw	112			Curlew, Long-b	187			Calliope	295		
Scoter, Surf	114			Godwit, Huds	188			Rufous	296		
White-wing	115			Marbled	189			Kingfisher B	297		
Goldeneye, C	116			Turnstone, Ru	190			Woodpk, Lew	298		
Barrow's	117			Knot, Red	191			Sapsuck, Y-bel	299		
Bufflehead	118			Sanderling	192			Sapsuck, Red-n	300		
erg. Hood	120			Sandpip, Sem	193			Woodpk, Downy	301		
Common	121			Western,	194			Hairy	302		
led-breast	122			Least	195			Three-toed	303		
Duck, Ruddy	123			White-rump	196			Black-back	304		
Culture Turk	126			Baird's	197			Flicker, N.	305		
Sprey	128			Pectoral	198			Woodpk, Pil	306		
Eagle, Bald	134			Dunlin	199			Flycat, Ol-si	307		
Warrier, N	136			Sandpip, Sci	200			Pewee, W-wood	308		
awk, Sh-shin	137			Buff-breast	201			Flyc, Yel-bel	309		
ooner's	138			Dowitch, Sh-b	202			Alder	310		
awk	139			Long-billed	203			Willow	311		
row-wing	144							Least	312		
Wainson's	146							Hammond's	313		

Column	1	2	Column	1	2	3	Column	1	2	3
Dusky	433		Inhrasher, Br	545			Brewer's	660		
Western	437		Pipit, Water	558			Vesper	663		
Phoebe, East	440		Sprague's	559			Lark	664		
Say's	441		Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445		Cedar	561			Sparrow, Sav	669		
Kingbird, We	453		Shrike, N.	563			Baird's	670		
Eastern	454		Loggerhead	564			Grasshopper	671		
Lark, Horned	460		Starling, Eur	565			Le Conte's	673		
Martin, Purp	461		Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462		Warbling	574			Fox	676		
Violet-green	463		Philadelphia	575			Song	677		
N. Rough-wing	465		Red-eyed	576			Lincoln's	679		
Bank	466		Warbler, Ten	581			Swamp	679		
Cliff	467		Orange-crn	582			White-thr	680		
Barn	469		Nashville	583			Golden-crn	681		
Jay, Gray	470	6	Yellow	589			White-crn	682		
Steller's	471		Chestnut-side	590			Harris'	683		
Blue	472		Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478		Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	6	Yellow-rump	594			Lapland	687		
Crow, Amer	481	1	Townsend's	596			Smith's	688		
Raven, Com.	486		Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	10	Blackburn	600			Bunting, Snow	691		
Mountain	490		Palm	606			Bobolink	693		
Boreal	492	10	Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499	2	Blackpoll	608			Meadowlark, W	697		
White-breast	500		Blk-8-white	610			Blackbd, Y-h	698		
Creepers, Br.	503	1	Redstart, Am	611			Rusty	699		
Wren, Rock	506		Ovenbird	615			Brewer's	700		
House	510		Waterthr, N.	616			Grackle, Com	703		
Winter	511		Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512		Mourning	620			Oriole, N.	712		
Marsh	513		MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514		Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516		Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517		Canada	625			Cassin's	719		
Bluebird, Mc	527		Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528		Tanager, West	635			White-winged	722		
Veery	529		Grosbeak, R-b	638			Redpoll, Com	723		6
Thrush, Gray-c	530		Black-headed	639			Hoary	724		
Swainson's	531		Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532		Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539		Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540		Chipping	658			Sparrow, House	732		
Catbird, Gray	542		Clay-color	659						

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

SUBMITTER: ANDREW SLATER

SEND TO: Regional Compiler

ADDRESS: _____

PHONE: _____

NOTES: (attach separate sheet if needed)

OR TO:

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

ENTERED

PROOFED

7, 1991 T.K.
 900386
 Feb 12 '91 J. Cox
 K.M.C.

ALBERTA BIRD RECORD SHEET

Column 1	Day	Mo	Yr.	Column 2	Day	Mo	Yr.	Column 3	Day	Mo	Yr.
Time Span	12-15	to	12-45	Time Span	12-15	to	12-45	Time Span		to	
Location	GLENORE RES. - WEST END UTM			Location	GLENORE RES. - WEST END UTM			Location			
Nearest Town	CALGARY			Nearest Town	CALGARY			Nearest Town			
Observer(s)	LARRY PARR OF OPEN WATER			Observer(s)	RESERVOIR FROZEN - GEESE ON ICE			Observer(s)			

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, B-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	1200	600	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	2		Cuckoo, Bk-bl	346		
Mallard	90	1000		Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101	1		Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	10		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	235			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Large Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Culture Turk	126			Baird's	247			Flicker, N.	421		
Sprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	251			Flycat, Ol-si	425		
Warrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Awk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
Lawk	139			Long-billed	258			Willow	432		
Red-wing	144							Least	433		
Wainson's	146							Hammond's	434		

Column	1	2	Column	1	2	3	Column	1	2	3
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Steller's	471		Chestnut-side	590			Harris'	683		
Blue	472		Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478		Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	2	Yellow-rump	594			Lapland	687		
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Chickadee, B-c	487		Blackburn	600			Bunting, Snow	691		
Mountain	490		Palm	606			Bobolink	693		
Boreal	492		Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499		Blackpoll	608			Meadowlark, W	697		
White-breast	500		Blk-&-white	610			Blackbd, Y-h	698		
Creepers, Br.	503		Redstart, Am	611			Rusty	699		
Wren, Rock	506		Ovenbird	615			Brewer's	700		
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Marsh	513		MacGillivray's	621			Finch, Rosy	715		
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Kinglet, G-cr.	516		Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517		Canada	625			Cassin's	719		
Bluebird, Mt	527		Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528		Tanager, West	635			White-winged	722		
Veery	529		Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530		Black-headed	639			Hoary	724		
Swainson's	531		Bunting, Lazuli	641			Siskin, Pine	725		
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Catbird, Gray	542		Clay-color	659						

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

SUBMITTER: *ANDREW SLATER*

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

ENTERED FEB 7, 1991 900387
PROOFED Feb 19, 1991 436006
April 21, 1991 S. Cox

FALL MIGRANTS AT 152 OAKSIDE CIRCLE SW 1990

Andrew C. Slater

col 1

SEP 31 ORANGE-CROWNED WARBLER, 1-
CHIPPING SPARROW, 1-

col 2

SEP 1 SWAINSON'S HAWK, 1-
PINE SISKIN, 2-

col 1

SEP 3 VILSONS WARBLER, 2-
col 1 YELLOW-RUMPED WARBLER, 2✓
TENNESSEE WARBLER, 1✓

ENTERED Feb 9/91 A.
PROOFED Feb 17, 1991
S. Cox + K. Jones

col 2

SEP 16 BLUE JAY 1 ✓

900388
888006

col 2

SEP 21 col 3 SWAINSON'S HAWK 1 ✓
SEP 27 col 1 SWAINSON'S HAWK 1 ✓

SEP 28 col 2 SWAINSON'S HAWK 1 ✓

SEP 30 col 3 YELLOW-RUMPED WARBLER 1 ✓
CEDAR WAXWING 6 ✓
DARK-EYED JUNCO 2 ✓
BLUE JAY 1 ✓
ROBIN 1 ✓

900389
ENTERED Feb 9/91 A.
PROOFED Feb 19, 91
Kate + Sheila

OCT 3 col 1 ROBIN 1

OCT 8 col 2 DARK-EYED JUNCO 2

OCT 20 col 3 BLUE JAY 1

OCT 23 col 1 BLUE JAY 1 ✓

OCT 25 col 2 ROBIN 1 ✓

OCT 27 col 3 BLUE JAY 2 ✓

ENTERED Feb 9/91 A. 900391

NOV 10 col 1 DARK-EYED JUNCO 1 ✓

PROOFED Feb 19, 1991 Kate + Sheila

NOV 11 DARK-EYED JUNCO 2 ✓

col 2

ENTERED Feb 9/91 A. 900392
PROOFED Feb 19, 1991 Kate + Sheila

ALBERTA BIRD RECORD SHEET

900393

Column 1	Day 1	Mo Dec	Yr. 90	Column 2	Day 7	Mo Dec	Yr. 90	Column 3	Day 16	Mo Dec	Yr. 90
Time Span	to			Time Span	to			Time Span	to		
Location	9 mi. W. UTM			Location	Highwood Blvd. Sancharys UTM			Location	1/4 mi S. of UTM		
Nearest Town	Sundre			Nearest Town	Calgary			Nearest Town	Innisfail		
Observer(s)	Harold Pinel			Observer(s)	Harold Pinel			Observer(s)	Harold Pinel		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Mi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	153			Gull, Frankl	270		
Red-necked	8			Merlin	153			Bonaparte's	273		
Bared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
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Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
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Blk-c Night-	65			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
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Lesser Snow	79			Sharp-tail	173			Forster's	302		
Hoss'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	93			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-de	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	350		
Shoveler, N.	96			Piping	203			Burrowing	353		
Sadwall	97			Killdeer	204			Barred	355		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scap, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
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Bidsquaw	112			Curlew, Long-b	229			Calliope	395		
Coot, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Berg Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Picturefuk	126			Baird's	247			Flicker, N.	421		
Sprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	133			Dunlin	252			Flycat, Ol-si	425		
Warrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Awk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Copper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
Wood-wing	144							Least	433		
Rainson's	146							Hammond's	434		

* dark phase

ENTERED

Feb 9/91/18

PROOFED

Feb 12/91 J Cox + K-McC

Western	157	Pipit, Water	553	Wesper	551
Phoebe, East	158	Scrub	554	Lark	552
Sav's	159	Warbling, Bon	555	Bunting, Lk	553
Elvost, Cr. Cr	160	Cedar	556	Sparrow, Sav	554
Kingbird, We	161	Shrike, N.	557	Baird's	555
Eastern	162	Loggerhead	558	Grasshopper	556
Lark, Horned	163	Starling, Eur	559	Le Conte's	557
Martin, Purp	164	Vireo, Sc. It	560	Sharp-tail	558
Swallow, Tree	165	Warbling	561	Fox	559
Violet-green	166	Philadelphia	562	Song	560
N. Rough-wing	167	Red-eyed	563	Lincoln's	561
Bank	168	Warbler, Ten	564	Swamp	562
Cliff	169	Orange-crn	565	White-thr	563
Barn	170	Nashville	566	Golden-crn	564
Jay, Gray	171	Yellow	567	White-crn	565
Steller's	172	Chestnut-side	568	Harris'	566
Blue	173	Magnolia	569	Junco, Dk-eye	567
Nutcracker, Cl	174	Cape May	570	Longspur, Mc	568
Maggie, Bk-bi	175	Yellow-rump	571	Lapland	569
Crow, Amer	176	Townsend's	572	Smith's	570
Raven, Com.	177	Bk-th Green	573	Chestnut-col	571
Chickadee, B-c	178	Blackburn	574	Bunting, Snow	572
Mountain	179	Palm	575	Bobolink	573
Boreal	180	Bay-breast	576	Blackbd, R-w	574
Nuthatch, R-cr	181	Blackpoll	577	Meadowlark, W	575
White-breast	182	Blk-8-white	578	Blackbd, Y-h	576
Creeper, Br.	183	Redstart, Am	579	Rusty	577
Wren, Rock	184	Ovenbird	580	Brewer's	578
House	185	Waterthr. N.	581	Grackle, Com	579
Winter	186	Warbler, Con	582	Cowbird, Br-h	580
Sedge	187	Mourning	583	Oriole, N.	581
Marsh	188	MacGillivray's	584	Finch, Rosv	582
Zipper, Am	189	Yellowthr. Com.	585	Grosbeak, Pine	583
Kinglet, G-cr.	190	Warbler, Wil	586	Finch, Purple	584
Ruby-crowned	191	Canada	587	Cassin's	585
Bluebird, Mt	192	Chat, Y-breast	588	Crossbill, Red	586
Solitaire, T	193	Tanager, West	589	White-winged	587
Veery	194	Grosbeak, R-b	590	Redpoll, Com	588
Thrush, Gray-c	195	Black-headed	591	Hoary	589
Swainson's	196	Bunting, Lazuli	592	Siskin, Pine	590
Hermit	197	Towhee, Auf-si	593	Goldfinch, Am	591
Robin, Amer	198	Sparrow, AmTree	594	Grosbeak, Eve.	592
Thrush, Varied	199	Chipping	595	Sparrow, House	593
Academo, Gray	200	Clay-color	596		

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

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

SEND TO: Regional Compiler
 OR TO: A.O.R.C.,
 c/o Calgary Field Naturalists' Society,
 P.O. Box 931,
 Calgary, Alberta T2P 2K4

ALBERTA BIRD RECORD SHEET

900394

Column 1 Day 28 Mo. Dec Yr. 90	Column 2 Day 30 Mo. Dec Yr. 90	Column 3 Day Mo. Yr.
Time Span 10 ⁰⁰ to	Time Span to	Time Span to
Location 1017-19 AVE NW UTM	Location 1017-19 AVE NW UTM	Location to UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) Harold + Linda Pined	Observer(s) Harold + Linda Pined	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Aestrel, Am	153			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	292		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	173			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Sl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Sadwall	97			Killdeer	204			Barred	365		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scap, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Spl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Bidsquaw	112			Curlew, Long-b	229			Calliope	393		
Coot, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Berg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Titmouse, Furk	126			Baird's	247			Flicker, N.	421		
Sprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Carrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
awk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Copper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
road-wing	144							Least	433		
Rainson's	146							Hammond's	434		

ENTERED

Feb 9/91 A.

PROOFED

Feb. 12 '91 J. Coov L. P. C.

Phoebe, East	111	Pipit, Water	551	Vesper	751
Sav's	112	Sp. Thr. 5	552	Lark	752
Fluvial, Br. Cr.	113	Ma. Thr. 200	553	Bunting, Dk	753
Kingbird, Ve	114	Cedar	554	Sparrow, Sav	754
Eastern	115	Shrike, N.	555	Baird's	755
Lark, Horned	116	Loggerhead	556	Grasshopper	756
Martin, Purp	117	Starling, Eur	557	Le Conte's	757
Swallow, Tree	118	Vireo, Solit	558	Sharp-shill	758
Violet-green	119	Warbling	559	Fox	759
N. Rough-wing	120	Philadelphia	560	Song	760
Bank	121	Red-eyed	561	Lincoln's	761
Cliff	122	Warbler, Ten	562	Swamp	762
Barn	123	Orange-crn	563	White-thr	763
Jay, Gray	124	Nashville	564	Golden-crn	764
Steller's	125	Yellow	565	White-crn	765
Blue	126	Chestnut-side	566	Harris'	766
Nutcracker, G	127	Magnolia	567	Junco, Dk-eye	767
Magpie, Bk-bl	128	Cape May	568	Longspur, Mc	768
Crow, Amer	129	Yellow-rump	569	Lapland	769
Raven, Com.	130	Townsend's	570	Smith's	770
Chickadee, B-c	131	Bk-th Green	571	Chestnut-col	771
Mountain	132	Blackburn	572	Bunting, Snow	772
Boreal	133	Palm	573	Bobolink	773
Nutcrack. K-rp	134	Bay-breast	574	Blackbd, R-w	774
White-breast	135	Blackpoll	575	Meadowlark, W	775
Greenlet, Br.	136	Blk-&-white	576	Blackbd, Y-h	776
Wren, Rock	137	Redstart, Am	577	Rusty	777
House	138	Overbird	578	Brewer's	778
Winter	139	Waterthr, N.	579	Grackle, Com	779
Sedge	140	Warbler, Con	580	Cowbird, Br-h	780
Marsh	141	Mourning	581	Oriole, N.	781
Gipster, Am	142	MacGillivray's	582	Finch, Rosy	782
Kinglet, G-cr.	143	Yellowthr, Com.	583	Grosbeak, Pine	783
Ruby-crowned	144	Warbler, Wil	584	Finch, Purple	784
Bluebird, Mc	145	Canada	585	Cassin's	785
Solitaire, T	146	Chat, Y-breast	586	Crossbill, Red	786
Veery	147	Tanager, West	587	White-winged	787
Thrush, Gray-c	148	Grosbeak, R-b	588	Redpoll, Com	788
Swainson's	149	Black-headed	589	Hoary	789
Hermit	150	Bunting, Lazuli	590	Siskin, Pine	790
Robin, Amer	151	Towhee, Ruf-si	591	Goldfinch, Am	791
Thrush, Varied	152	Sparrow, AmTree	592	Grosbeak, Eve.	792
Atchaf, Gray	153	Chipping	593	Sparrow, House	793
		Clay-color	594		

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

SENDER: HAROLD PINEL
ADDRESS: 1017-19 AVE NW
PHONE: Calgary T2M 0Z8

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

OR TO:

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

C.F.N.S.
Bird Record Sheet

900395

Please print information legibly.

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

ENTERED

PROOFED

Feb 9/91 A.
Box, K. McCullough
Feb 12 '91

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ 07 MO/ 90 YR	13 DAY/ 07 MO/ 90 YR	DAY/ MO/ YR
Time Span 08:30 to 14:15 hr.	Time Span 10:00 to 13:00	Time Span to
Location Rochon Sands Provincial Park, incampground area and along shoreline	Location Big Knife Provincial Park South of Battle River, above willy will	Location
UTM	UTM	UTM
Nearest Town ROCHON SANDS, AB	Nearest Town Forestburg, AB	Nearest Town
Observer(s) J. DUNCAN	Observer(s) J. DUNCAN	Observer(s)

	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	5		
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	3		
046 Double-crested Cormorant	1		
053 American Bittern	2		
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron	1		
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose includes 3 young	15		
085 Wood Duck			
086 Green-winged Teal	3		
088 American Black Duck *			
090 Mallard	15+		
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall	5		
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	40+		
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter	5		
116 Common Goldeneye	8		
117 Barrow's Goldeneye			
118 Bufflehead	3		
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier pair, probably nesting	2		
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	3		
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	6		
217 Solitary Sandpiper			
218 Willet	4		
219 Wandering Tattler *			
222 Spotted Sandpiper	4		
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit	17		
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling	1		
239 Semipalmated Sandpiper	3		
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper	4		
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 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	3		
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	75		
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	2		
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	5		
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern	5		
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

Column 1 2 3

366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	3		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	8		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird <i>one pair</i>	5		
460	Horned Lark	2		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow	1		
467	Cliff Swallow			
469	Barn Swallow	10		
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow	12		
486	Common Raven			
487	Black-capped Chickadee <i>pair nesting</i>	12		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren	6	4	
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 <i>singing</i>		2	
539	American Robin	11		
540	Varied Thrush			
542	Gray Catbird	2		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	5	6	

Column 1 2 3

563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	15		
571	Solitary Vireo			
574	Warbling Vireo	3		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	1	6	
581	Tennessee Warbler <i>singing, in</i>	1		
582	Orange-crowned Warbler <i>young</i>			
583	Nashville Warbler * <i>peepers</i>			
589	Yellow Warbler	6	2	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak *	1		
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee <i>singing</i>		2	
657	American Tree Sparrow			
658	Chipping Sparrow			
659	Clay-colored Sparrow <i>singing, both</i>	3	12	
660	Brewer's Sparrow <i>colony</i>			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	20+		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow <i>singing</i>	8		
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 <i>singing</i>		1	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	10		
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird	3		
712	Northern Oriole	22		
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			

SUBMITTER: Just DUNCAN

ADDRESS: 4911 49 ST. N.W.

PHONE: CALGARY, AB 286-6836 or 293-3591

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Column 1 weather: +20° at 0700 wind East 5-10 kph clear skies.

Habitat: R.S. Prov. Pk. is on N.E. corner of Buffalo Lake. Campground proper is in young aspen-poplar forest. Adjacent to the forest and between the lake is a strip of sedge and grasses that gradually yields to bullrushes at the water's edge. Width of sedge/grass/bullrush strip varies from 30 m to 100 m. Shoreline is sandy gradually deepening with good shallow feeding areas for shorebirds

Column 2 weather: +25° wind NW 10-20 kph 90% clear

Habitat: grassland above the valley "parkland" close to valley wall, dense aspen on slopes

C.F.N.S.
Bird Record Sheet

900396
March 3 1992
ENTERED
PROOFED March 31, 1992

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
19 DAY/ 05 MO/ 92 YR	19 DAY/ 05 MO/ 92 YR	07 DAY/ 07 MO/ 92 YR
Time Span 14:00 to 15:00	Time Span 16:30 to 19:00	Time Span 09:00 to 16:00
Location Intersection of Hwys. 22 and 540.	Location Livingston Falls prov. campground, Hwy 940	Location McArthur Lake Trail from Nat. Park Campground at Lake O'Hara Yoho National Park
UTM LONGVIEW	UTM	UTM
Nearest Town PEKisko, AB	Nearest Town COLEMAN, AB	Nearest Town FIELD, B.C.
Observer(s) M. BABEY, J. DUNCAN	Observer(s) M. BABEY, J. DUNCAN	Observer(s) J. DUNCAN

	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	30		
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe	4			194 Whooping Crane *			
008 Red-necked Grebe	2			196 Black-bellied Plover			
009 Eared Grebe	3			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	1		
067 White-faced Ibis				219 Wandering Tattler *	1		
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	6	2		234 Ruddy Turnstone			
085 Wood Duck				236 Surf-bird *			
086 Green-winged Teal				237 Red Knot			
088 American Black Duck *				238 Sanderling			
090 Mallard	31			239 Semipalmated Sandpiper			
092 Northern Pintail	2			240 Western Sandpiper *			
094 Blue-winged Teal	10			245 Least Sandpiper			
095 Cinnamon Teal	5			246 White-rumped Sandpiper *			
096 Northern Shoveler	10			247 Baird's Sandpiper			
097 Gadwall	5			248 Pectoral Sandpiper			
098 Eurasian Wigeon *				249 Sharp-tailed Sandpiper *			
099 American Wigeon	10			252 Dunlin			
101 Canvasback	12			253 Curlew Sandpiper *			
102 Redhead	7			254 Stilt Sandpiper			
103 Ring-necked Duck	12			255 Buff-breasted Sandpiper			
105 Greater Scaup *				256 Ruff *			
106 Lesser Scaup	10			257 Short-billed Dowitcher *			
111 Harlequin Duck pair ♂♀		2*		258 Long-billed Dowitcher			
112 Oldsquaw				259 Common Snipe		3*	
113 Black Scoter *				261 Wilson's Phalarope 20, 19 (burbling)	3*		
114 Surf Scoter				262 Red-necked Phalarope			
115 White-winged Scoter				263 Red Phalarope *			
116 Common Goldeneye	2			265 Parasitic Jaeger *			
117 Barrow's Goldeneye	5		1♀	266 Long-tailed Jaeger *			
118 Bufflehead				270 Franklin's Gull			
120 Hooded Merganser	2			271 Little Gull *			
121 Common Merganser	1			273 Bonaparte's Gull			
122 Red-breasted Merganser				275 Mew Gull *			
123 Ruddy Duck	10			276 Ring-billed Gull			
126 Turkey Vulture				277 California Gull			
128 Osprey			1	278 Herring Gull			
134 Bald Eagle adult + juv.	2*			279 Thayer's Gull *			
136 Northern Harrier				280 Iceland Gull *			
137 Sharp-shinned Hawk				281 Lesser Black-backed Gull *			
138 Cooper's Hawk *				285 Glaucous-winged Gull *			
139 Northern Goshawk				286 Glaucous Gull *			
144 Broad-winged Hawk				287 Great Black-backed Gull *			
146 Swainson's Hawk	2			288 Black-legged Kittiwake *			
149 Red-tailed Hawk	2			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	1			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		1	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	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			1
479	Black-billed Magpie			
481	American Crow			
486	Common Raven		1	
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *		3	
513	Marsh Wren			
514	American Dipper *		2	5
516	Golden-crowned Kinglet		2	5
517	Ruby-crowned Kinglet		2	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			1
539	American Robin			
540	Varied Thrush *		1	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			
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 *		5	1
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			1
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10		
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			1
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			3
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		1	
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	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	1		
698	Yellow-headed Blackbird	10		
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy 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	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: JOEL DUNCAN

ADDRESS: 4811 48 St N.W. CALGARY

PHONE: 286-6835 or 283-3591

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

*: F denotes "singing"

Column 1: weather: overcast, light rain NE wind to 20kph +15"

Column 2: " overcast + ~~10~~ +10"

Column 3: " mostly clear in A.M., clouding over 80% by 1500 hr., about +20°, no wind

ENTERED FEB 11/91
PROCEED FEB 12/91
ALBERTA BIRD RECORD SHEET

Column 1 Day 15 Mo. 12 Yr. 90

Column 2 Day 17 Mo. 12 Yr. 90

Column 3 Day 31 Mo. 12 Yr. 90

Time Span to

Time Span 13:00 to 14:00

Time Span 13:00 to 14:00

Location Confederation Park
West of 19 St NW UTM

Location Confederation Park
West of 19 St NW UTM

Location Confederation Park
West of 19 St NW UTM

Nearest Town Calgary

Nearest Town Calgary

Nearest Town Calgary

Observer(s) Gordon Kerr

Observer(s) Gordon Kerr

Observer(s) Gordon Kerr

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

Column	1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	173		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, SI-be	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet, Am	210		
Yellowlegs, G	213		
Lesser	214		
Sandpip, Sol	217		
Willet	218		
Sandpip, Spot	222		
Sandpip, Up1	224		
Whimbrel	226		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	243		
White-rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip, Sti	254		
Buff-breast	255		
Dowitch, Sh-b	257		
Long-billed	258		

Column	1	2	3
Snipe, Com	259		
Phalarope, Wi	261		
Red-necked	262		
Jaeger, Para	265		
Gull, Frankl	270		
Bonaparte's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	291		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Bk-b1	346		
Owl, Gr. Horn	357		
Snowy	358		
North Hawk-	359		
N. Pygmy-	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
Boreal	369		
N. Saw-whet	370		
Nighthawk, C	372		
Swift, Black	379		
Humming, R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		
Woodpk, Lew	403		
Sapsuck, Y-bel	409		
Sapsuck, Red-n	411		
Woodpk, Downy	414		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N. YS	421	1	1
Woodpkr, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

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

C.F.N.S.
Bird Record Sheet

900398

ENTERED 2/16 March 19/91
PROOFED MB Mar. 27/91

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

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 08 MO/ 90 YR	1 DAY/ 09 MO/ 90 YR	22 DAY/ 09 MO/ 90 YR
Time Span 7 ³⁰ am to 11 ⁰⁰ am	Time Span 8 ⁰⁰ am to 11 ⁰⁰ am	Time Span 8 ⁰⁰ am to 11 ⁰⁰ am
Location Inglewood B.S.	Location Inglewood B.S.	Location Inglewood B.S.
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) M. Breiteneder / Bob Metcalf	Observer(s) M. Breiteneder / C. Nielsen / R. Gregg	Observer(s) M. Breiteneder

	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 *			
American White Pelican			
Double-crested Cormorant	1		
053 American Bittern	1		
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		28	15
085 Wood Duck	5	6	6
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	24	15	14
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall	2		
098 Eurasian Wigeon *			
099 American Wigeon	2	2	1
101 Canvasback	1		
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			2
111 Marlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
Common Goldeneye	5	10	6
Barrow's Goldeneye			
Bufflehead			
120 Hooded Merganser			
121 Common Merganser	5		6
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	1	1	
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	1		
149 Red-tailed Hawk	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	1		
190 American Coot	1	1	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	1		
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	1		
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			3
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	4		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			

208-118

	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	2	1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1		1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1	2	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	1		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe		1	
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	3		
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	8	2	5
481	American Crow	2	4	2
486	Common Raven	8	5	4
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			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	Swinson's Thrush			1
532	Hermit Thrush			
539	American Robin	3	2	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	12		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling		30	many
571	Solitary Vireo			1
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler	1		
582	Orange-crowned Warbler			2
583	Nashville Warbler *			
589	Yellow Warbler			
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		12	
610	Black-and-white Warbler			
611	American Redstart	2		
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	2	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			2
657	American Tree Sparrow			1
658	Chipping Sparrow	3		
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			1
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			2
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			6
683	Harris' Sparrow			2
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			3
700	Brewer's Blackbird			
703	Common Grackle	1		
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	1		
730	Evening Grosbeak			
732	House Sparrow	5		10

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

900399

ENTERED SEP March 19/91

PROOFED 3/19/92 DR BT

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
3 DAY/ 11 MO/ 90 YR	3 DAY/ 11 MO/ 90 YR	3 DAY/ 11 MO/ 90 YR
Time Span 10 ³⁰ am to 12 ⁰⁰ noon	Time Span 12 ⁰⁰ noon to 1 ³⁰ pm	Time Span 1 ³⁰ pm to 2 ³⁰ pm
Location (Barker house Lk), W. side Cassiling Valley Res.	Location (Barker house Lk) S. side Cassiling Valley Res.	Location (Barker house Lk) E. side Cassiling Valley Res.
UTM Sect 25 36-22-18W4	UTM Sect 12-22-18W4	UTM SE 1/4 19-22-17W4
Nearest Town Bassano	Nearest Town Bassano	Nearest Town Bassano
Observer(s) M. Breiteneder, R. Greggs	Observer(s)	Observer(s)

	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	2		
010 Western Grebe	6	150	
Clark's Grebe *			
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	11	44	
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose		50	250
080 Ross' Goose *			
082 Brant *			
084 Canada Goose		500	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	30	175	150
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback		8	
102 Redhead		1	
103 Ring-necked Duck	1	1	
105 Greater Scaup *			
106 Lesser Scaup	10	8	
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
White-winged Scoter			
Common Goldeneye	12		50
117 Barrow's Goldeneye	150	15	
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck		10	
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle	1		
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot		12	
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			
228 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull		2	
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	12		
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	Swinson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2
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	Beard'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	80	
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: Michael Breitenfelder
ADDRESS: 837 - 17th Ave. NW, Calgary
PHONE: 289-2751

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

900400

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 W.P. Webb 19/91
PROOFED W.P. Webb 29/91

COLUMN 1	COLUMN 2	COLUMN 3
29 DAY/ 05 MO/ 90 YR	19 DAY/ 10 MO/ 90 YR	05 DAY/ 11 MO/ 90 YR
Time Span to	Time Span to	Time Span to
Location NOSE HILL	Location NOSE HILL	Location NOSE HILL
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) WALTER WEBBER	Observer(s) WALTER WEBBER	Observer(s) WALTER WEBBER

	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	Gyr Falcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

000008

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	Only		
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

Column 1 2 3

563	Northern Shrike			
564	Loggerhead Shrike *		Only	
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).

COLUMN 3 (WHITE ARCTIC) PHASE of the GREAT HORNED OWL

gray phase

C.F.N.S.
Bird Record Sheet

900401

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.
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 J.P. March 19/91

PROOFED Max Bailey Mar 27/91

COLUMN 1	COLUMN 2	COLUMN 3
<u>13</u> DAY/ <u>11</u> MO/ <u>90</u> YR	<u>27</u> DAY/ <u>10</u> MO/ <u>90</u> YR	DAY/ MO/ YR
Time Span to	Time Span to	Time Span to
Location <u>THORNCLIFFE Comm.</u>	Location <u>THORNCLIFFE Comm.</u>	Location
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town <u>Calgary</u>	Nearest Town
Observer(s) <u>WALTER WEBBER</u>	Observer(s) <u>WALTER WEBBER</u>	Observer(s)

	Column 1	2	3		Column 1	2	3
001 Red-throated Loon *				182 Yellow Rail *			
002 Pacific Loon *				186 Virginia Rail *			
003 Common Loon				187 Sora			
004 Yellow-billed Loon *				190 American Coot			
006 Pied-billed Grebe				193 Sandhill Crane			
007 Horned Grebe				194 Whooping Crane *			
008 Red-necked Grebe				196 Black-bellied Plover			
009 Eared Grebe				197 Lesser Golden-Plover			
010 Western Grebe				202 Semipalmated Plover			
011 Clark's Grebe *				203 Piping Plover *			
043 American White Pelican				204 Killdeer			
046 Double-crested Cormorant				205 Mountain Plover *			
053 American Bittern				209 Black-necked 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							

106008

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	Only		
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		Only	
616 Northern Waterthrush			
619 Connecticut Warbler			
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		Only	
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 *			
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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:

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).

ALBERTA BIRD RECORD SHEET

900402

Column 1	Day 19	Mo. 10	Yr. 1990	Column 2	Day 30	Mo. 10	Yr. 1990	Column 3	Day 5	Mo. 11	Yr. 1990
Time Span	10:00 to 10:30			Time Span	11:00 to 15:00			Time Span	13:30 to 16:00		
Location	LAC DES ARCS UTM			Location	GLENMORE RESERVOIR UTM			Location	WEST FISH CREEK UTM		
Nearest Town	(SEEPE) EXSHAW			Nearest Town	CALGARY			Nearest Town	CALGARY		
Observer(s)	M. SCOTT O'KEEFE			Observer(s)	M. SCOTT O'KEEFE			Observer(s)	M. SCOTT O'KEEFE		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3	1		Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1	Jaeger, Para	265		
Horned	7		5	Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	273		
Western	10			Gyr Falcon	158			Ring-billed	276	5	30 5
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161		12	Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	65			Blue	166			Sabine's	291		
Swan, Tundra	73	5		Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84		500 15	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190		1	Cuckoo, Bk-bi	346		
Mallard	90		250 2	Crane, Sandh	195			Owl, Gr. Horn	357		
H. Pintail	92			Plover, SI-b	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Chimney	95			Semipalm	202		2	N. Pygmy-	360		
W. Grebe, N.	96	3		Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		1 1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		2	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	221			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher 9	401		
Goldeneye, C	120	2		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120		1	Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	2	10 1	Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		1
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Western	150			Pipit	500			Western	150		
Phoebe, East	151			Water	501			Wesper	151		
Sav's	152			Spr	502			Lark	152		
Flycat, Br Cr	153			Maxwing, Bon	503			Bunting, Lk	153		
Kingbird, We	154			Cedar	504			Sparrow, Sav	154		
Eastern	155			Shrike, N.	505			Baird's	155		
Lark, Horned	156			Loggerhead	506			Grasshopper	156		
Martin, Purp	157			Starling, Eur	507			Le Conte's	157		
Swallow, Tree	158			Vireo, Solit	508			Sharp-shill	158		
Violet-green	159			Warbling	509			Fox	159		
N. Rough-wing	160			Philadelphia	510			Song	160		
Bank	161			Red-eyed	511			Lincoln's	161		
Cliff	162			Warbler, Ten	512			Swamp	162		
Barn	163			Orange-crn	513			White-thr	163		
Jay, Gray	164			Nashville	514			Golden-crn	164		
Steller's	165			Yellow	515			White-crn	165		
Blue	166			Chestnut-side	516			Harris'	166		
Nutcracker, Ci	167			Magnolia	517			Junco, Dk-eye	167		
Magpie, Bk-bi	168			Cape May	518			Longspur, Mc	168		
Crow, Amer	169			Yellow-rump	519			Lapland	169		
Raven, Com.	170			Townsend's	520			Smith's	170		
Chickadee, B-c	171			Bk-th Green	521			Chestnut-col	171		
Mountain	172			Blackburn	522			Bunting, Snow	172		
Boreal	173			Palm	523			Bobolink	173		
Nuthatch, R-br	174			Bay-breast	524			Blackbd, R-w	174		
White-breast	175			Blackpoll	525			Meadowlark, W	175		
Creepers, Br	176			Bk-&-white	526			Blackbd, Y-h	176		
Wren, Acad	177			Redstart, Am	527			Rusty	177		
House	178			Ovenbird	528			Brewer's	178		
Winter	179			Waterthr, N.	529			Grackle, Com	179		
Sedge	180			Warbler, Con	530			Cowbird, Br-h	180		
Marsh	181			Mourning	531			Oriole, N.	181		
Gipster, Am	182			MacGillivray's	532			Finch, Rosy	182		
Kinglet, G-cr.	183			Yellowthr, Com.	533			Grosbeak, Pine	183		
Ruby-crowned	184			Warbler, Wil	534			Finch, Purple	184		
Bluebird, Mt	185			Canada	535			Cassin's	185		
Solitaire, T	186			Chat, Y-breast	536			Crossbill, Red	186		
Veery	187			Tanager, West	537			White-winged	187		
Thrush, Gray-c	188			Grosbeak, R-b	538			Redpoll, Com	188		
Swainson's	189			Black-headed	539			Hoary	189		
Hermit	190			Bunting, Lazuli	540			Siskin, Pine	190		
Robin, Amer	191			Towhee, Ruf-si	541			Goldfinch, Am	191		
Thrush, Varied	192			Sparrow, AmTree	542			Grosbeak, Eve.	192		
Catbird, Gray	193			Chipping	543			Sparrow, House	193		
				Clay-color	544						

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

SUBMITTER: M. Scott O'Keeffe
ADDRESS: 360 Strathcona Drive SW, Calgary
PHONE: 246-8923
NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

C.F.N.S.
Bird Record Sheet

900403

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 SWP Mar 26/91

PROOFED DJS/JD Apr 18/91

COLUMN 1	COLUMN 2	COLUMN 3
02 DAY/ 02 MO/ 91 YR	16 DAY/ 12 MO/ 90 YR	16 DAY/ 12 MO/ 90 YR
Time Span 12:30 to 16:15	Time Span 0915 to 1230	Time Span 1300 to 1645
Location Brown Lowery Rec. Area	Location Edworthy Park west of main parking lot and along entrance	Location "BROADCAST HILL" from Canada Olympic Park to Richmond Rd.
UTM	UTM	UTM
Nearest Town Millarville AB	Nearest Town Calgary (XMAS BIRD COUNT)	Nearest Town Calgary (XMAS BIRD COUNT)
Observer(s) Priddis	Observer(s) M. BABEY, J. DUNCAN, A. SCHREIBER	Observer(s) ← Same three

	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		3	4
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
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 *			1
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant		1	
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse	1		
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull			
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			34
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

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	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		6	
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		2	
478	Clark's Nutcracker			
479	Black-billed Magpie		18	52
481	American Crow			
486	Common Raven	2		1
487	Black-capped Chickadee	10+	43	10
490	Mountain Chickadee			
492	Boreal Chickadee	20+		
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		6	
500	White-breasted Nuthatch		4	
503	Brown Creeper	2	1	
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sage 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		2	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		39	17
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 "Oregon" s.s.		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		5+	
723	Common Redpoll			2
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			53

SUBMITTER: JOEL DUNCAN

ADDRESS: 4911 48 ST. N.W. CALGARY

PHONE: 283-3591

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Column 1 weather: Chinook conditions, +9°C winds west gusting to 70 kph, up to 25" snow cover in sheltered areas, fair to poor seed crop on spruce trees.

Column 2+3 weather: AM -10°C overcast, no wind. PM up to +2°C clearing, light westwind.

* ~~Chimney Swifts~~ in field, SE of intersection of 26 Ave. and 69 St. SE.

† ~~Rusty Blackbirds~~ in field, SE of intersection of 26 Ave. and 69 St. SE.

† ~~Chimney Swifts~~ bridge on Richmond Rd. SW.

ALBERTA BIRD RECORD SHEET

Column 1 Day 14 Mo. 12 Yr. 90	Column 2 Day 15 Mo. 12 Yr. 90	Column 3 Day 17 Mo. 12 Yr. 90
Time Span 5:30 to 5:00 PM	Time Span 2:45 PM to 5:15	Time Span 3:00 PM to 5:00
Location Wurtcott Rd, Taylors Levasseur's UTM	Location Sundre W - Goody's Corner, Rte 100, Corner 100th Ave	Location Taylors + Levasseur's Wurtcott Rd UTM
Nearest Town DIDS BURY SW	Nearest Town BEAVER CREEK	Nearest Town DIDS BURY SW
Observer(s) D. Hutchinson	Observer(s) D. H.	Observer(s) D. Hutchinson / N. Miller

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

Column 1	Column 2	Column 3
Red-tailed	149	
Ferruginous	150	
Rough-leg	151	
Eagle, Golden	152	
Kestrel, Am	154	
Merlin	155	
Falcon, Per	157	
Gyr Falcon	158	
Falcon, Prair	159	
Partridge, G	161	
Pheasant, R-n	164	
Grouse, Spru	165	
Blue	166	
Ptarmigan, W-t	169	
Grouse, Ruff	170	
Sage	171	
Sharp-tail	174	
Rail, Yellow	182	
Virginia	186	
Sora	187	
Coot, Am	190	
Crane, Sandh	193	
Plover, Bl-be	196	
Less Golden	197	
Semipalm	202	
Piping	203	
Killdeer	204	
Avocet, Am	210	
Yellowlegs, G	213	
Lesser	214	
Sandpip, Sol	217	
Willet	218	
Sandpip, Spot	222	
Sandpip, Up1	224	
Whimbrel	226	
Curlew, Long-b	229	
Godwit, Huds	231	
Marbled	233	
Turnstone, Ru	234	
Knot, Red	237	
Sanderling	238	
Sandpip, Sem	239	
Western,	240	
Least	245	
White-rump	246	
Baird's	247	
Pectoral	248	
Dunlin	252	
Sandpip, Sti	254	
Buff-breast	255	
Dowitch, Sh-b	257	
Long-billed	258	

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

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	535			Thrasher, Br	545			Brewer's	660		
Western	537			Pipit, Water	558			Vesper	663		
Phoebe, East	540			Sprague's	559			Lark	664		
Say's	541			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	545			Cedar	561			Sparrow, Sav	669		
Kingbird, We	553			Shrike, N.	563	①		Baird's	670		
Eastern	554			Loggerhead	564			Grasshopper	671		
Lark, Horned	560			Starling, Eur	565			Le Conte's	673		
Martin, Purp	561			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	562			Warbling	574			Fox	676		
Violet-green	563			Philadelphia	575			Song	677		
N. Rough-wing	565			Red-eyed	576			Lincoln's	678		
Bank	566			Warbler, Ten	581			Swamp	679		
Cliff	567			Orange-crn	582			White-thr	680		
Barn	569			Nashville	583			Golden-crn	681		
Jay, Gray	570			Yellow	589			White-crn	682		
Steller's	571			Chestnut-side	590			Harris'	683		
Blue	572			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	578			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	579	6	2	Yellow-rump	594			Lapland	687		
Crow, Amer	581			Townsend's	596			Smith's	688		
Raven, Com.	586	1	20	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	587		3	Blackburn	600			Bunting, Snow	691	40	
Mountain	590			Palm	606			Bobolink	693		
Boreal	592			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	599			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		20
Catbird, Gray	542			Clay-color	659						

SUBMITTER: Danell Hutchins

SEND TO: Regional Compiler

ADDRESS: Box 3131, Olds T0M 1P0

PHONE: 335-9894

NOTES: (attach separate sheet if needed)

OR TO:

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

Dec. 15/90 - 3:00 PM; entrance

to Springh. - overcast - 1 W. Hawk

Obs. - obs. as close as 15m. -

seen diving murre. Quite active - also obs by Brian Bailey

Dec. 14 4:45 PM same place. - approx 4:30 PM; Bearberry Corner -

1 W. Shrike - Working the power lines thru open flats
complete thick eye patch thru eye to bill. ~~Not~~ Allowed appr.

in ear to 20-25m. - otherwise shrike - much faster wing

on power + tail flexing on power line, on edge to battle with.

- "looked hungry"

C.F.N.S.
Bird Record Sheet

900405

Please print information legibly.

- 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 21/1991 T.K.
PROOFED April 10/91 C.D. P.H.

COLUMN 1	COLUMN 2	COLUMN 3
<u>02</u> DAY/ <u>DEC</u> MO/ <u>1990</u> YR	<u>02</u> DAY/ <u>DEC</u> MO/ <u>1990</u> YR	<u>15</u> DAY/ <u>DEC</u> MO/ <u>1990</u> YR
Time Span <u>2:00 PM to 2:45 PM</u>	Time Span <u>1:30 PM to 4:30 PM</u>	Time Span <u>1:00 PM to 3:30 PM</u>
Location <u>BROWN-LOWERY</u> <u>NATURAL AREA</u>	Location <u>FISH CREEK PARK WEST</u> <u>(BEBB GROVE)</u>	Location <u>INBLEDWOOD BIRD</u> <u>SANCTUARY</u>
UTM	UTM	UTM
Nearest Town <u>HILLARVILLE</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			
043 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	1-2		
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			1
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			1
415	Hairy Woodpecker		2	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker	2		
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		4	
478	Clark's Nutcracker			
479	Black-billed Magpie		80	40
481	American Crow		6	3
486	Common Raven			
487	Black-capped Chickadee	4	40+	7
490	Mountain Chickadee			
492	Boreal Chickadee	1	3-4	
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		7	
500	White-breasted Nuthatch		1	2
503	Brown Creeper		3	
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet		4	
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing		200	40
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			31
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		4	
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill		30	
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		1	
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).

Dec. 02 - one Great Gray "mousing" in ditch in front of Brown-Injury, possibly another in woods
 Dec. 04 - Red Crossbills and Red-breasted Nuthatches in very good numbers
 Dec. 15 - Surf Scoters both immature. Seen along river hunting ducks.
 Northern Saw-whet roosting in sparse spruces along path near bridge
 south of house (also seen by Bruce Anderson) Pale Pintail on pond in
 front of house where water open.

C.F.N.S.
Bird Record Sheet

900400

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.
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 Apr 24, 1991 T.K.

PROOFED Apr 9/91 R.M.C.

Shelley Cox

COLUMN 1	COLUMN 2	COLUMN 3
27 DAY/ 03 MO/ 90 YR	14 DAY/ 07 MO/ 90 YR	14 DAY/ 07 MO/ 90 YR
Time Span 10:30 to 11:00 hr	Time Span 1000 to 12:00 hr	Time Span 0700 to 08:40
Location "Strathmore slough" on west end of Strathmore and north of Highway 1	Location Red Deer River valley, ~ 3 km West of Nacmive	Location Little Fish Lake Provincial Park, East side by camp
UTM	UTM	UTM
Nearest Town STRATHMORE	Nearest Town NACMINE AB	Nearest Town DOROTHY AB
Observer(s) M. BABEY J. DUNCAN	Observer(s) J. DUNCAN	Observer(s) J. DUNCAN

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe	3		3
008 Red-necked Grebe	2		
009 Eared Grebe			75+
010 Western Grebe			2
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
055 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			10
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			14
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			2
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	200+		14
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter immature			13
116 Common Goldeneye			5
117 Barrow's Goldeneye			
118 Bufflehead pair			2+
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			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	1		
149 Red-tailed Hawk	1		
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel		1	
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *	*	3	4
204 Killdeer			14
205 Mountain Plover *			2
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			3
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			4
219 Wandering Tattler *			
222 Spotted Sandpiper			2
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper	5		65
240 Western Sandpiper *			70
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
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			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope *	*		220+
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	1000+		1
277 California Gull			
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove			
334 Band-tailed Pigeon *			
339 Mourning Dove			
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy-Owl			
363 Burrowing Owl *			
365 Barred Owl			

05002

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 <i>singing</i>			
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 <i>singing</i>			
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 <i>pair</i>			
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 <i>singing</i>			
730 Evening Grosbeak			
732 House Sparrow			

SUBMITTER: J DEL DUNCAN

ADDRESS: 4811 48 ST. N.W.

PHONE: 283-3591 or 266-6935

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Column 1 weather: 21-25°C, wind N.W. to 30 kph, few clouds

Column 2 " : 25°C, now wind, mostly clear to west, cloudy to east

Column 3 " : 18°C, North wind to 25 kph, light high overcast

* Red-necked Phalarope evenly mixed ♂ & ♀ and winter birds

* Piping Plover accurate count, feeding on wet and dry areas of sandy beach

C.F.N.S.
Bird Record Sheet

900407

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
o at the number of each species seen at each location by sex and/or
o 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
o ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED

Mar 21, 1991 TK

PROOFED

M. Babe J. Duncan A. Schreiber Mar 27/91

COLUMN 1	COLUMN 2	COLUMN 3
16 DAY/ 12 MO/ 90 YR	16 DAY/ 12 MO/ 90 YR	DAY/ MO/ YR
Time Span 1300 to 1645	Time Span 1600 to	Time Span to
Location TWIN BRIDGES on Richmond Rd. S.W.	Location 26 Ave S 69 - 20	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) M. BABEY J. DUNCAN A. SCHREIBER	Observer(s)	Observer(s)

	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			
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 *			
051 American Bittern				209 Black-necked Stilt *			
052 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 *			
121 Hooded Merganser				270 Franklin's Gull			
121 Common Merganser				271 Little Gull *			
122 Red-breasted Merganser				273 Bonaparte's Gull			
123 Ruddy Duck				275 Mew Gull *			
126 Turkey Vulture				276 Ring-billed Gull			
128 Osprey				277 California Gull			
134 Bald Eagle				278 Herring Gull			
136 Northern Harrier				279 Thayer's Gull *			
137 Sharp-shinned Hawk				280 Iceland Gull *			
138 Cooper's Hawk *				281 Lesser Black-backed Gull *			
139 Northern Goshawk ♂				285 Glaucous-winged Gull *			
144 Broad-winged Hawk				286 Glaucous Gull *			
146 Swainson's Hawk				287 Great Black-backed Gull *			
149 Red-tailed Hawk				288 Black-legged Kittiwake *			
150 Ferruginous Hawk *				291 Sabine's Gull *			
151 Rough-legged Hawk				294 Caspian Tern *			
152 Golden Eagle				299 Common Tern			
154 American Kestrel				300 Arctic Tern *			
155 Merlin				302 Forster's Tern			
157 Peregrine Falcon *				307 Black Tern			
158 Gyrfalcon				321 Ancient Murrelet *			
159 Prairie Falcon				331 Rock Dove			
161 Gray Partridge				334 Band-tailed Pigeon *			
164 Ring-necked Pheasant				339 Mourning Dove			
165 Spruce Grouse				346 Black-billed Cuckoo			
166 Blue Grouse				347 Yellow-billed Cuckoo *			
167 Willow Ptarmigan				357 Great Horned Owl			
169 White-tailed Ptarmigan				358 Snowy Owl			
170 Ruffed Grouse				359 Northern Hawk Owl			
171 Sage Grouse				360 Northern Pygmy-Owl			
174 Sharp-tailed Grouse				363 Burrowing Owl *			
175 Wild Turkey				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			
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575	Philadelphia Vireo *			
576	Red-eyed Vireo			
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595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
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639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
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664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: JOEL DUNCAN
 ADDRESS: 4911 48 ST. N.W. CALGARY
 PHONE: 283-3591 or 286-6835

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

NOTES SECTION: (attach separate sheet if needed).

Weather: 12° C clear in West, light west wind
Goshawk seen flying low above field that is south-east of intersection at
26 Ave. and 69 St. S.W.
Rusty Blackbirds in wet riverbank area on open section of Elbow River
approx. 100 meters north of "Twin Bridges" bridge on Richmond Rd S.W.

CalS

ENTERED

July 24 92 RD.

PROOFED

Aug 4, 92 RD. ST.

ALBERTA BIRD RECORD SHEET

900408

Column 1	Day 9	Mo. 12	Yr. 90	Column 2	Day 10	Mo. 12	Yr. 90	Column 3	Day 11	Mo. 12	Yr. 90
Time Span	4:00		to 4:30 PM	Time Span	3:15		to 5:15 PM	Time Span	3:15 PM		to 5:15
Location	Wentcott Rd, Taylor's		UTM	Location	Wentcott Rd, Taylor's		UTM	Location	Bearberry / Hwy #27 west		UTM (#492?)
Nearest Town	DIDSBURY SW			Nearest Town	DIDSBURY SW			Nearest Town	BEARBERY		
Observer(s)	D. H. Fitchinson			Observer(s)	D. H.			Observer(s)	D. H.		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161	6		Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357	3	
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		1
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		1
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368	5	10
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		1
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	3	6	Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486		7	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691	40	
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

SUBMITTER: Darrell Hutchinson

SEND TO: Regional Compiler

ADDRESS: Box 3151, Olds, AB, T0M 1P0

PHONE: 335-9894

NOTES: (attach separate sheet if needed)

OR TO:

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

7/12/50 Short Eared Owls - 4:00-4:30 PM;

Westcott Rd 9mi S of Hwy 2A; overcast

w/ snow, 0°C - up to 5' hunting over

long grass pasture - land owners report mice infestation.

10/12/50 - 10 Short-Eared Owls - approx 4:15 PM during partially cloudy

conditions - the sun broke through + by scanning from the edge
of two farm sections (mainly all overgrown pasture) 10 were sighted
flying or perched on trees or fence posts - location same as above

Bird Record Sheet

700 409

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).

DATE: March 28/94 J&K
 PROOFED April 5/94 J&K

COLUMN 1	COLUMN 2	COLUMN 3
2 DAY/ Feb MO/ 90 YR	4 DAY/ Mar MO/ 90 YR	10 DAY/ Apr MO/ 90 YR
Time Span to	Time Span to	Time Span to
Location 2 miles S, 1.5 miles W of Carmangay	Location Hwy 520 23 miles W of Claresholm	Location 9 miles E, 2 miles N of Claresholm in old bldg.
UTM	UTM	UTM
Nearest Town Carmangay	Nearest Town Claresholm	Nearest Town Claresholm
Observer(s) J + R Attwell	Observer(s) J + R Attwell	Observer(s) J + R Attwell

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	2*		2*
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							

900409

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
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			
618	Connecticut Warbler			
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	Rosey Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Jason Attwell
ADDRESS: Box 2015 Claresholm, Alta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - no sign of nesting. weather 6°C, open water, wind SW @ 30mph gusts to 40
Col 2 - responded to tape. This site has had Sawwhets in past years. weather 5°C,
wind NW at 30mph.
Col 3 - nest ~~was not~~ fledged 2 young. May be same pair
as noted in area March 7 1989

000000

Bird Record Sheet

900410

Please print information legibly.

ENTERED March 28/94 ZELPROOFED April 12/94 O.D.

- 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
18 DAY/ March MO/ 90 YR	1 DAY/ Apr MO/ 90 YR	2 DAY/ May MO/ 90 YR
Time Span to	Time Span 0950 to	Time Span to
Location Hwy 520, 15 miles W of Claresholm	Location 13 miles E of Stavelby near Clear Lake (Hwy 527)	Location 6 miles S of Claresholm
UTM	UTM	UTM
Nearest Town Claresholm	Nearest Town Stavelby	Nearest Town Claresholm
Observer(s) J + R Attwell	Observer(s) J + R Attwell	Observer(s) J + R Attwell

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	2*	2*	1*
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							

900410

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

SUBMITTER: Jason Attwell
ADDRESS: Box 2015 Claresholm, AB
PHONE:

edited by SEND TO: C.F.N.S. - Bird Records
ED Dickson P.O. BOX 961
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Col 1 - ~~female~~ Weather 10°C, frozen water nearby, wind 25 mph from SW
Col 2 - ~~new~~ eventually fledged 2
Col 3 - sitting alone in tree

01A000

Bird Record Sheet

700411

Please print information legibly.

ENTERED March 28/94 JEC
PROOFED April 12/94 JEC

- 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.
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
21 DAY/ May MO/ 90 YR	3 DAY/ May MO/ 90 YR	6 DAY/ July MO/ 90 YR
Time Span 0930 to	Time Span 1430 to	Time Span 1530 to
Location 12 miles E of Claresholm then 2.5 miles N	Location 2 miles S, 8 miles E of Claresholm	Location 3 miles N, 6 miles E of Claresholm
UTM	UTM	UTM
Nearest Town Claresholm	Nearest Town Claresholm	Nearest Town Claresholm
Observer(s) J & R Attwell	Observer(s) J & R Attwell	Observer(s) J & R Attwell

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			
53 American Bittern			
55 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			

900411

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

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
598	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	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	Rosey Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Jason Atwell
ADDRESS: Box 2015 Claresholm Alta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - Owls sitting by burrow. weather 17°C in rain

Col 2 - flushed from ditch

Col 3 - weather 19°C. Eventually saw 6 young at burrow August 3.

ELAND

Bird Record Sheet

900412

Please print information legibly.

ENTERED March 28/94 JEC

PROOFED April 12/94 ODJ

- 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
5 DAY/ Aug MO/ 90 YR	13 DAY/ Oct MO/ 90 YR	4 DAY/ Nov MO/ 90 YR
Time Span 1400 to	Time Span 0930 to	Time Span to
Location 2 miles S, 12 miles W of Clareholm	Location 6 miles N of Clareholm	Location 2 miles S, 1 mile E of Carmangay
UTM	UTM	UTM
Nearest Town Clareholm	Nearest Town Clareholm	Nearest Town Carmangay
Observer(s) J + R Attwell	Observer(s) J + R Attwell	Observer(s) J + R Attwell

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

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

900412

	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	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			
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: Jason Athwell
ADDRESS: Box 2015 Claresholm Alta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - 30°C, bird flushed from shrubbery along creek.

Col 2 - Owl found with 2 broken legs. Bird put down.

Col 3 - This is same location as Feb 2 1990

Notes deleted as locations are not the same on the record sheets. Olga

012006

C.F.N.S.
Bird Record Sheet

900413

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

ENTERED March 28/94 Jek
PROOFED April 12/94 Jek

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ Dec MO/ 90 YR	12 DAY/ Dec MO/ 90 YR	12 DAY/ Dec MO/ 90 YR
Time Span to	Time Span to	Time Span to
Location 1 mile S, 1 mile E of Claresholin	Location 3 miles E, 3 miles S of Claresholin	Location 4 miles S, 4 miles W of Barons
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town Barons
Observer(s) J + R Attwell	Observer(s) J + R Attwell	Observer(s) J + R Attwell

	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	Rose' 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	Gyr Falcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

900413

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

SUBMITTER: Jason Attwell
ADDRESS: Box 2015 Claresholm Alberta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 Owl on fencepost. Weather 1°C, wind SE at 25 mph. water frozen.
Col 2 - Owl on fencepost.
Col 3 - Owl on post.

012000

C.F.N.S.
Bird Record Sheet

900414

Please print information legibly.

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

ENTERED March 23/94 JEC

PROOFED April 12/94 ODP

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ Dec MO/ 90 YR	15 DAY/ Dec MO/ 90 YR	15 DAY/ Dec MO/ 90 YR
Time Span to	Time Span to	Time Span to
Location 3 miles N, 1 mile E of Nobleford	Location 7 miles E, 3 miles S of Clarendon	Location 2 miles N, 5 miles E of Clarendon
UTM	UTM	UTM
Nearest Town Nobleford	Nearest Town Clarendon	Nearest Town Clarendon
Observer(s) J + R Attwell	Observer(s) J + R Attwell	Observer(s) J + R Attwell

	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				
53 American Bittern				
35 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				

900414

	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			
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435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
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441	Say's Phoebe			
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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			
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470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
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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: ~~Jason Attwell~~ Jason Attwell
ADDRESS: Box 2015 Claresholm
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - Owl on post
Col 2 - sitting in field - 38, wind SW at 35 mph.
Col 3 - flushed from ditch

FIN030

Bird Record Sheet

900415

Please print information legibly.

ENTERED March 28/94 J&KPROOFED Cyril 54407 BY

- 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.
 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).

COLUMN 1	COLUMN 2	COLUMN 3
<u>16</u> DAY/ <u>Dec</u> MO/ <u>90</u> YR	<u>16</u> DAY/ <u>Dec</u> MO/ <u>90</u> YR	<u>25</u> DAY/ <u>Dec</u> MO/ <u>90</u> YR
Time Span <u>1330</u> to	Time Span to	Time Span to
Location <u>4 miles E, 4 miles N</u> <u>of Claresholm</u>	Location <u>4 miles E, 5 miles N</u> <u>of Claresholm</u>	Location <u>3 miles E, 2 miles N</u> <u>of Claresholm</u>
UTM	UTM	UTM
Nearest Town <u>Claresholm</u>	Nearest Town <u>Claresholm</u>	Nearest Town <u>Claresholm</u>
Observer(s) <u>Jason + Ruth Attwell</u>	Observer(s) <u>J + R Attwell</u>	Observer(s) <u>J + R Attwell</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							

900415

	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	Violat-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			
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593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
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616	Northern Waterthrush			
619	Connecticut Warbler			
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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			
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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: Jason Attwell
ADDRESS: Box 2015 Claresholm Alta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - Owl sitting on power pole. Temp -8°C wind SE at 25mph
Col 2 - sitting on fencepost
Col 3 - possibly juvenile, very dark. Sitting on field. Temp -10°C

210000

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan 31/94 J.E.K.
PROOFED Feb 1/94 O.D. D.C.F.

COLUMN 1	COLUMN 2	COLUMN 3
25 DAY/ Dec MO/ 90 VR	DAY/ MO/ VR	DAY/ MO/ VR
Time Span to	Time Span to	Time Span to
Location 6 miles E, 5 miles N of Claresholm	Location	Location
UTM	UTM	UTM
Nearest Town Claresholm	Nearest Town	Nearest Town
Observer(s) J + R Atwell	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 Marlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

	Column	1	2	3
182 Yellow Rail *				
186 Virginia Rail *				
187 Sora				
190 American Coot				
193 Sandhill Crane				
194 Whooping Crane *				
196 Black-bellied Plover				
197 Lesser Golden-Plover				
202 Semipalmated Plover				
203 Piping Plover *				
204 Killdeer				
205 Mountain Plover *				
209 Black-necked 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				

900416

	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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462	Tree Swallow			
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486	Common Raven			
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490	Mountain Chickadee			
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493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
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511	Winter Wren			
512	Sedge Wren *			
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540	Varied Thrush			
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561	Cedar Waxwing			

	Column	1	2	3
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564	Loggerhead Shrike *			
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670	Baird's Sparrow *			
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674	Sharp-tailed Sparrow *			
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687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hairy Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: Jason Attwell
ADDRESS: Box 2015 Clareholm Alta
PHONE:

edited by
R. Dickson

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 - Temperature -10°C, Owl sitting on power pole

911000

PBB REPORTS: STEVE KASAI 289-1351 CALGARY.

Col I

1. NOSE HILL: BRISTOL OR. AREA. NOV 15/90 1:30pm ~ 4:15pm.

- 1 Merlin ✓
- 11 Black billed Magpies ✓
- x 38 Common Ravens ↔ flew over the hill between 3:19pm and 3:25pm

ENTERED Aug 17/94 ZEK

PROOFED Aug 23/94 CHB

Col 2

2. NOSE HILL: PORCUPINE VALLEY NOV 29/90 1:30pm ~ 4:15pm.

- 2 Sharpshinned Hawk ✓
- 1 Great Horned Owl ✓
- 36 Black billed Magpies ✓

Area in and around Hwy 19 Nemaha Creek NW Calgary
NOV/90

Col 3

NOV 3: 1 Golden Crown Kinglet. ✓

900417

~~910410~~

Col 1, NOV 8: 3 Blue Jays. ✓

Col 2, NOV 9/14: 1 Merlin ✓

900418

Col 3x NOV 18/19/20/25/26: 2 Common Flickers. ✓

~~910411~~

Col 4 - NOV 24: 4 Blue Jays ✓

Col 2x NOV 24: 3 Black Cap. Chickadees. ✓

Col 1, NOV 24: 210 Bohemian Waxwings. ✓

900419

~~910412~~

Col 2 - NOV 25: 1 White Throated Sparrow ✓

Col 3 - NOV 29: 1 Red breasted Nuthatch. ✓

Col 1, NOV 29: 1 White Throated Sparrow. ✓

NOV/90: Mayland Hts. NW Calgary.

4 Blue Jays.

This information not entered in computer

ALBERTA BIRD RECORD SHEET

ENTERED

PROOFED

Aug 29/96 pm
Sept 3 '96 DR

in 1 Day 24 Mo. 3 Yr. 90	Column 2 Day 25 Mo. 3 Yr. 90	Column 3 Day 25 Mo. 3 Yr. 1990
Span 715' to 1115' P.M.	Time Span 750 to 1200	Time Span 1445 to 1615
Location OWLING SIBBALD RANGER STATION - HOMA STEAD RDUTM TOUR	Location COCHRAN RANCH, GRAND VALLEY - HORSE CREEK RDS. COPTHORNE - JUMPING MOUND UTM TOUR	Location INGLEWOOD B.S. UTM
Nearest Town MORLEY	Nearest Town COCHRAN	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, A. SLATAR	Observer(s) R.W.S., S.E. ALEXANDER	Observer(s) R.W.S., D. SCHIFFNER

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		100
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		100
Cormorant, D-c	46			Partridge, G	161			Herring	278		3
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		100
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	2	>100	Virginia	186			Dove, Rock	331	5	1
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
W. Lard	90		>100	Crane, Sandh	193			Owl, Gr. Horn	357		
W. Lard	92			Plover, Bl-be	196			Snowy	358		
W. Lard	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96		2	Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		2	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369	5	
Duck, Ring-n	103		1	Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111		4	Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116		2	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121		15	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134		15	Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Winson's	146							Hammond's	434		

900420

Column 1 2 3

Column 1 2 3

Column 1 2 3

Dusky	435			Thrasher, Br	545			Brewer's	660			
Western	437			Pipit, Water	558			Vesper	663			
Phoebe, East	440			Sprague's	559			Lark	664			
Say's	441			Waxwing, Boh	560			Bunting, Lk	668			
cat, Gr Cr	445			Cedar	561			Sparrow, Sav	669			
g-bird, We	453			Shrike, N.	563			Baird's	670			
Eastern	454			Loggerhead	564			Grasshopper	671			
Lark, Horned	460		1	Starling, Eur	565		20 10	Le Conte's	673			
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674			
Swallow, Tree	462			Warbling	574			Fox	676			
Violet-green	463			Philadelphia	575			Song	677			
N. Rough-wing	465			Red-eyed	576			Lincoln's	678			
Bank	466			Warbler, Ten	581			Swamp	679			
Cliff	467			Orange-cr	582			White-thr	680			
Barn	469			Nashville	583			Golden-cr	681			
Jay, Gray	470			Yellow	589			White-cr	682			
Steller's	471			Chestnut-side	590			Harris'	683			
Blue	472			Magnolia	591			Junco, Dk-eye	684			
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479		12 5	Yellow-rump	594			Lapland	687			
Crow, Amer	481		2	Townsend's	596			Smith's	688			
Raven, Com.	486		25	Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487		7 3	Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694			
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697			
White-breast	500			Blk-&white	610			Blackbd, Y-h	698			
Creep, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	713			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716			
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721			
Solitaire, T	528			Tanager, West	635			White-winged	722			
y	529			Grosbeak, R-b	638			Redpoll, Com	723			
Thrush, Gray-c	530			Black-headed	639			Hoary	724			
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725			
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728			
Robin, Amer	539		3 1	Sparrow, AmTree	657			Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732		2 5	
Catbird, Gray	542			Clay-color	659							

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1 : TIME - MST CLEAR, CALM 0-20 KPH,

0° - 6° C. 24 STOPS 5 BOREAL OWLS

HEARD. STARTED R^E END → W. END. THEN DID HOME STRAD RD. HEARD OWLS @ STOP #'S

5, 6, 8, 11, 16 STOPPED RANGER STATION → EVERY 1 km. PLAYED TAPE @ EVERY STOP BUT

ONLY S-W & BOREAL SOUNDS.

EVENING TOTAL = 1 SP. NO OWLS WERE CHASED

TOO FAR AWAY.

Column 2 : -5 - 5° C, SUNNY (100%) 0-50 KPH SE-SW, No PRECIP [2 km WALK @

LOCHRANE RANCH 750-850 MST] [GV/HC ROUTE 900-1015 7 B.E. (5 AD + 2 Imm)]

No OTHER RAPTORS] [CP/SP ROUTE 1030-1200 8 B.E. (4 AD + 4 Imm)] 1 G.E. (1 Imm)

" " "] LOCATION TOTAL = 12

Column 3 : WEATHER SEE COL. 2 1.5 km. WALK LOCATION TOTAL = 20

COLUMNS

ALBERTA BIRD RECORD SHEET

→ OUT OF ORDER (DONES) FOR THE NEXT 2 PAGES. SEE P. 6 →

Column 1 Day 1 Mo. 4 Yr. 90	Column 2 Day 15 Mo. 4 Yr. 90	Column 3 Day 22 Mo. 4 Yr. 1990
Span 1015 to 1400	Time Span 600 900 to 1415	Time Span 930 to 1400
Location <u>SPRINGBANK (TCH), COCHRANE</u> <u>GRAND VALLEY - HORSE CREEK AVE. UTM TOUR</u>	Location <u>(NOSE HILL) COCHRANE</u> <u>RANCH → RAPTOR ROUTE UTM TOUR</u>	Location <u>EAGLE RIDGE / WEAVER MIN.</u> <u>JUMPING POUND FLATS AREA UTM TOUR</u>
Nearest Town <u>COCHRANE</u>	Nearest Town <u>COCHRANE</u> ^{only RAPTOR ROUTE}	Nearest Town <u>MORLEY</u>
Observer(s) <u>R.W. STORMS, K. STORMS</u>	Observer(s) <u>R.W.S., R. DICKSON, E. M-L.</u>	Observer(s) <u>R.W. STORMS, GRANT D. CLARK</u>

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
Loon, Red-thr	1		Red-tailed	149	12	Snipe, Com	259	
Pacific	2		Ferruginous	150		Phalarope, Wi	261	
Common	3		Rough-leg	151	3	Red-necked	262	
Grebe, Pied-b	6		Eagle, Golden	152	4	Jaeger, Para	265	
Horned	7		Kestrel, Am	154		Gull, Frankl	270	
Red-necked	8		Merlin	155		Bonaparte's	273	
Eared	9		Falcon, Per	157		Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	
Pelican, Amer Wh	43		Falcon, Prair	159		California	277	
Cormorant, D-c	46		Partridge, G	161		Herring	278	
Bittern, Amer	53		Pheasant, R-n	164		Glaucous-wing	285	
Heron, GBlue	55		Grouse, Spru	165		Glaucous	286	
Blk-c Night-	63		Blue	166		Sabine's	291	
Swan, tundra	73	5	Ptarmigan, W-t	169		Tern, Caspi	294	
Trumpeter	75		Grouse, Ruff	170		Common	299	
Goose, G. Wh-fr	78		Sage	171		Arctic	300	
Lesser Snow	79		Sharp-tail	174	16	Forster's	302	
Ross'	80		Rail, Yellow	182		Black	307	
Canada	84	25	Virginia	186		Dove, Rock	331	4
Duck, Wood	85		Sora	187		Mourning	339	
Teal, Gr-wing	86		Coot, Am	190		Cuckoo, Bk-bi	346	
W. Mallard	90	50	Crane, Sandh	193		Owl, Gr. Horn	357	
W. Pintail	92	10	Plover, Bl-be	196		Snowy	358	
W. Bl-wing	94		Less Golden	197		North Hawk-	359	
Cinnamon	95		Semipalm	202		N. Pygmy-	360	
Shoveler, N.	96	3	Piping	203		Burrowing	363	
Gadwall	97		Killdeer	204	11	Barred	365	
Wigeon, Eur	98		Avocet, Am	210		Great Gray	366	
Wigeon, Amer	99	4	Yellowlegs, G	213		Long-eared	367	
Canvasback	101		Lesser	214		Short-eared	368	
Redhead	102		Sandpip, Sol	217		Boreal	369	
Duck, Ring-n	103		Willet	218		N. Saw-whet	370	
Scaup, Great	105		Sandpip, Spot	222		Nighthawk, C	372	
Lesser	106		Sandpip, Up1	224		Swift, Black	379	
Duck, Harl	111		Whimbrel	226		Humming, R-th	391	
Oldsquaw	112		Curlew, Long-b	229		Calliope	395	
Scoter, Surf	114		Godwit, Huds	231		Rufous	397	
White-wing	115		Marbled	233		Kingfisher B	401	
Goldeneye, C	116	5	Turnstone, Ru	234		Woodpk, Lew	403	
Barrow's	117		Knot, Red	237		Sapsuck, Y-bel	409	
Bufflehead	118		Sanderling	238		Sapsuck, Red-n	412	
Merg. Hood	120		Sandpip, Sem	239		Woodpk, Downy	414	
Common	121		Western,	240		Hairy	415	
Red-breast	122		Least	245		Three-toed	419	
Duck, Ruddy	123		White-rump	246		Black-back	420	
Vulture Turk	126		Baird's	247		Flicker, N.	421	1
Osprey	128		Pectoral	248		Woodpkr, Pil	422	3
Eagle, Bald	134	27	Dunlin	252		Flycat, Ol-si	425	
Harrier, N	136	1	Sandpip, Sti	254		Pewee, W-wood	427	
Hawk, Sh-shin	137		Buff-breast	255		Flyc, Yel-bel	429	
Cooper's	138		Dowitch, Sh-b	257		Alder	431	
N. Goshawk	139		Long-billed	258		Willow	432	
Broad-wing	144					Least	433	
Lincoln's	146					Hammond's	434	

* Circled transferred to
 @ 70422

900421

Column 1 2

Column 1 2 3

Column 1 2 3

Dusky	435			Thrasher, Br	545			Brewer's	660			
Western	437			Pipit, Water	558			Vesper	663			
Phoebe, East	440			Sprague's	559			Lark	664			
Say's	441			Waxwing, Boh	560			Bunting, Lk	668			
Fat, Gr Cr	445			Cedar	561			Sparrow, Sav	669			
bird, We	453			Shrike, N.	563	2		Baird's	670			
Eastern	454			Loggerhead	564			Grasshopper	671			
Lark, Horned	460	1		Starling, Eur	565	20		Le Conte's	673			
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674			
Swallow, Tree	462		2	Warbling	574			Fox	676			
Violet-green	463			Philadelphia	575			Song	677			
N. Rough-wing	465			Red-eyed	576			Lincoln's	678			
Bank	466			Warbler, Ten	581			Swamp	679			
Cliff	467			Orange-crn	582			White-thr	680			
Barn	469			Nashville	583			Golden-crn	681			
Jay, Gray	470			Yellow	589			White-crn	682			
Steller's	471			Chestnut-side	590			Harris'	683			
Blue	472			Magnolia	591			Junco, Dk-eye	684		2	2
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479	20	10/3	Yellow-rump	594			Lapland	687		(4)	
Crow, Amer	481	4	(9) 5	Townsend's	596			Smith's	688			
Raven, Com.	486	30		Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487	1	(1)	Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694			
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		(1)	
White-breast	500			Blk-&white	610			Blackbd, Y-h	698			
Creepers, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716			
Kinglet, G-cr.	516		2	Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517		2	Canada	625			Cassin's	719			
Bluebird, Mt	527	9	1	Chat, Y-breast	629			Crossbill, Red	721			
S. tairaire, f	528		2	Tanager, West	635			White-winged	722			
y	529			Grosbeak, R-b	638			Redpoll, Com	723		(3)	
Thrush, Gray-c	530			Black-headed	639			Hoary	724			
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725			
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728			
Rcbin, Amer	539	(8) 10	2	Sparrow, AmTree	657	3	(10)	Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542			Clay-color	659							

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1: 3° - 10° C, OVERCAST - SUNNY (80%),

ESK 10-70 KPH, NO PRECIP [SPRINGBANK ALONG TCH] 12 B.E. (10 imm + 2 AD) NO OTHER RAPTORS

[CP/SP ROUTE 5 RTH] 1035-1220 2 G.E. (1 AD + 1 imm), 4 B.E. (2 AD + 2 imm)

[GV/HC " 1230-1400 3 RLH, 11 B.E. (7 AD + 4 imm), 7 RTH, 2 G.E. (1 imm)]

DAY'S TOTAL = 21

Column 2: 3° - 13° C, OVERCAST - SUNNY (75%), 0-30 KPH, NO PRECIP

NOSE HILL 600-820 [COCHRANE RANCHE 900-1010] [GV/HC ROUTE 31 RTH, 24 B.E. (22 imm + 2 AD)]
1 G.E. (1 imm), 1 N.H., 1 COOPER'S HAWK 4 RTH 1050-1235

[CP/SP ROUTE 6 B.E. (1 imm), 15 RTH, 2 RLH, 1245-145] (NOTE) - WHILE DRIVING
ON RAPTOR ROUTES I DIDN'T KEEP TRACK OF ANY OTHER SPECIES EXCEPT RAPTORS !!!

DAY'S TOTAL = 20 (BUT NOT INCLUDING)

Column 3: 12° - 17° C, OVERCAST (80%), 0-10 KPH, NO PRECIP 6 KM. WALK

LOCATION TOTAL = 14

← from 900421

ALBERTA BIRD RECORD SHEET

ENTERED Aug 24/96 JRR
PROOFED Sept 3 '96 OD

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span				Time Span				Time Span			
Location				Location				Location			
Nearest Town				Nearest Town				Nearest Town			
Observer(s)				Observer(s)				Observer(s)			
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	161		
Common	3			Rough-leg	151			Red-necked	162		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	163		
Horned	7			Kestrel, Am	154			Gull, Frankl	170		
Red-necked	8			Merlin	155			Bonaparte's	173		
Eared	9			Falcon, Per	157			Mew	175		
Western	10			Gyr Falcon	158			Ring-billed	176		
Pelican, Amer Wh	43			Falcon, Prair	159			California	177		
Cormorant, D-c	46			Partridge, G	161			Herring	178		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	185		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	186		
Blk-c Night-	63			Blue	166			Sabine's	189		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	189		
Trumpeter	75			Grouse, Ruff	170			Common	189		
Goose, G. Wh-fr	78			Sage	171			Arctic	190		
Lesser Snow	79			Sharp-tail	174			Forster's	192		
Koss'	80			Rail, Yellow	182			Black	197		
Canada	84			Virginia	186			Dove, Rock	198		
Duck, Wood	85			Sora	187			Mourning	199		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	199		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	199		
P. Pintail	92			Plover, Sl-be	195			Snowy	199		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	199		
Wingman	95			Semipalm	202			N. Pygmy-	199		
Wheeler, N.	96			Piping	203			Burrowing	199		
Redwall	97			Killdeer	204			Barred	199		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	199		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	199		
Canvasback	101			Lesser	214			Short-eared	199		
Redhead	102			Sandpip, Sol	217			Boreal	199		
Duck, Ring-n	103			Willet	218			N. Saw-whet	199		
Scup, Great	105			Sandpip, Spot	222			Nighthawk, C	199		
Lesser	106			Sandpip, Up1	224			Swift, Black	199		
Duck, Harl	111			Whimbrel	225			Humming, R-th	199		
Blk-quaw	112			Curlew, Long-b	229			Calliope	199		
Cotter, Surf	114			Godwit, Huds	231			Rufous	199		
White-wing	115			Marbled	233			Kingfisher B	199		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	199		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	199		
ufflehead	118			Sanderling	238			Sapsuck, Red-n	199		
erg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	199		
Common	121			Western,	240			Hairy	199		
Red-breast	122			Least	243			Three-toed	199		
Duck, Ruddy	123			White-rump	246			Black-back	199		
Red-turk	126			Baird's	247			Flicker, N.	199		
Sprey	128			Pectoral	248			Woodpk, Pil	199		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	199		
Warrier, N	136			Sandpip, Sti	254			Pewee, W-wood	199		
Duck, Sh-shin	137			Buff-breast	255			Flyc, Vel-bel	199		
Copper's	138			Dowitch, Sh-b	257			Alder	199		
Goshawk	139			Long-billed	258			Willow	199		
Wood-wing	144							Least	199		
Linson's	146							Hammond's	199		

900422

Western	151			Pipit, Water	551			vesper	551		
Phoebe, East	152			Sp. Thrush's	552			Lark	552		
Say's	153			Warbling, Bon	553			Bunting, Lk	553		
Flycatcher, Gr Cr	154			Cedar	554			Sparrow, Sav	554		
Kingbird, We	155			Shrike, N.	555			Baird's	555		
Eastern	156			Loggerhead	556			Grasshopper	556		
Lark, Horned	157			Starling, Eur	557			Le Conte's	557		
Martin, Purp	158			Vireo, Solit	558			Sharp-tail	558		
Swallow, Tree	159			Warbling	559			Fox	559		
Violet-green	160			Philadelphia	560			Song	560		
N. Rough-wing	161			Red-eyed	561			Lincoln's	561		
Bank	162			Warbler, Ten	562			Swamp	562		
Cliff	163			Orange-crn	563			White-thr	563		
Barn	164			Nashville	564			Golden-crn	564		
Jay, Gray	165			Yellow	565			White-crn	565		
Steller's	166			Chestnut-side	566			Harris'	566		
Blue	167			Magnolia	567			Junco, Dk-eye	567		
Nutcracker, Cl	168			Cape May	568			Longspur, Mc	568		
Maggie, Bk-bi	169	6		Yellow-rump	569			Lapland	569	4	
Crow, Amer	170	4		Townsend's	570			Smith's	570		
Raven, Com.	171			Bk-th Green	571			Chestnut-col	571		
Chickadee, B-c	172			Blackburn	572			Bunting, Snow	572		
Mountain	173			Palm	573			Bobolink	573		
Boreal	174			Bay-breast	574			Blackbd, R-w	574		
Buttack, N-cr	175			Blackpoll	575			Meadowlark, W	575	1	
White-breast	176			Blk-&-white	576			Blackbd, Y-h	576		
Greener, Br.	177			Redstart, Am	577			Rusty	577		
Wren, Rock	178			Ovenbird	578			Brewer's	578		
House	179			Waterthr, N.	579			Crackie, Com	579		
Winter	180			Warbler, Con	580			Cowbird, Br-h	580		
Sedge	181			Mourning	581			Oriole, N.	581		
Marsh	182			MacGillivray's	582			Finch, Rosy	582		
Junco, Am	183			Yellowthr, Com.	583			Grosbeak, Pine	583		
Kinglet, G-cr.	184			Warbler, Wil	584			Finch, Purple	584		
Ruby-crowned	185			Canada	585			Cassin's	585		
Bluebird, Mt	186			Chat, Y-breast	586			Crossbill, Red	586		
Goldfinch, T	187			Tanager, West	587			White-winged	587		
Veery	188			Grosbeak, R-b	588			Redpoll, Com	588	2	
Thrush, Gray-c	189			Black-headed	589			Hoary	589		
Wainson's	190			Bunting, Lazuli	590			Siskin, Pine	590		
Hermit	191			Towhee, Ruf-si	591			Goldfinch, Am	591		
Robin, Amer	192	8		Sparrow, AmTree	592			Grosbeak, Eve.	592		
Thrush, Varied	193			Chipping	593			Sparrow, House	593		
Acad, Gray	194			Clay-color	594						

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

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 991,
Calgary, Alberta T2P 2K4

COLUMNS

OUT OF ORDER SEE PREVIOUS

SHEET

PROOFED

Aug 29/96 pm
Sept 3/96 CD

6

in 1 Day 13 Mo. 4 Yr. 90
 Span 630 to 2030
 Location KIN BROOK Y.P.
 TIDE LK. UTM
 Nearest Town BROOKS / R. SENNER
 Observer(s) R.W. STORMS; W.M.

Missed who WPT is
 ② Time ^{2:22} ~~1:22~~ col 2
 (typed "0645")
 ③ Don't know where
 "X" means with
Serranus hawk

Yr. 90 Column 3 Day 30 Mo. 4 Yr. 1990
 15 Time Span 710 to 1010
 ERSON Location N. CARSELAND
 MT TOUR UTM
 ELXWATER Nearest Town CARSELAND
 Observer(s) R.W. STORMS, R. DICKSON

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Loon, Red-thr	1			Red-tailed	149			3	Snipe, Com	259	
Pacific	2			Ferruginous	150	13	X	X	Phalarope, Wi	261	
Common	3		10	Rough-leg	151	11	2	V	Red-necked	262	
Grebe, Pied-b	6			Eagle, Golden	152				Jaeger, Para	265	
Horned	7		15	Kestrel, Am	154				Gull, Frankl	270	35
Red-necked	8	2	15	Merlin	155	2	1		Bonaparte's	273	
Eared	9			Falcon, Per	157				Mew	275	
Western	10		1	Gyr Falcon	158				Ring-billed	276	10
Pelican, Amer Wh	43			Falcon, Prair	159				California	277	
Cormorant, D-c	46		25	Partridge, G	161	2		2	Herring	278	15
Bittern, Amer	53			Pheasant, R-n	164		3	2	Glaucous-wing	285	2
Heron, GBlue	55	10	10	Grouse, Spru	165				Glaucous	286	
Blk-c Night-	63			Blue	166				Sabine's	291	
Swan, Tundra	73	15	12	Ptarmigan, W-t	169				Tern, Caspi	294	
Trumpeter	75	2		Grouse, Ruff	170				Common	299	
Goose, G. Wh-fr	78			Sage	171		66		Arctic	300	
Lesser Snow	79			Sharp-tail	174		3		Forster's	302	
Ross'	80			Rail, Yellow	182				Black	307	
Canada	84	20	20	Virginia	186				Dove, Rock	331	6
Duck, Wood	85			Sora	187				Mourning	339	2
Teal, Gr-wing	86	1*	6*	Coot, Am	190	10			Cuckoo, Bk-bl	346	
Willard	90	50	30	Crane, Sandh	193				Owl, Gr. Horn	357	4
intail	92	100	200	Plover, Bl-be	196				Snowy	358	1
l, Bl-wing	94		6	Less Golden	197				North Hawk-	359	
Cinnamon	95		4	Semipalm	202			1	N. Pygmy-	360	
Shoveler, N.	96	30	12	Piping	203				Burrowing	363	
Gadwall	97		2*	Killdeer	204	6	3		Barred	365	
Wigeon, Eur	98			Avocet, Am	210		11	V	Great Gray	366	
Wigeon, Amer	99	100	20	Yellowlegs, G	213			5	Long-eared	367	
Canvasback	101	30	6	Lesser	214			50	Short-eared	368	
Redhead	102	25	30	Sandpip, Sol	217			1	Boreal	369	
Duck, Ring-n	103		10	Willet	218				N. Saw-whet	370	
Scaup, Great	105			Sandpip, Spot	222				Nighthawk, C	372	
Lesser	106	15		Sandpip, Up1	224				Swift, Black	379	
Duck, Harl	111			Whimbrel	226				Humming, R-th	391	
Oldsquaw	112			Curlew, Long-b	229			1	Calliope	395	
Scoter, Surf	114			Godwit, Huds	231				Rufous	397	
White-wing	115		1	Marbled	233			2	Kingfisher B	401	12
Goldeneye, C	116	30	20	Turnstone, Ru	234				Woodpk, Lew	403	
Barrow's	117			Knot, Red	237				Sapsuck, Y-bel	409	
Bufflehead	118	2	3	Sanderling	238				Sapsuck, Red-n	412	
Merg. Hood	120			Sandpip, Sem	239				Woodpk, Downy	414	2
Common	121	20	5	Western,	240				Hairy	415	
Red-breast	122	9		Least	245				Three-toed	419	
Duck, Ruddy	123		10	White-rump	246				Black-back	420	
Vulture Turk	126			Baird's	247				Flicker, N.	421	1
Osprey	128		1	Pectoral	248				Woodpk, Pil	422	1
Eagle, Bald	134	4	1	Dunlin	252				Flycat, Ol-si	425	
Harrier, N	136		3	Sandpip, Sti	254				Pewee, W-wood	427	
Hawk, Sh-shin	137		1	Buff-breast	255				Flyc, Yel-bel	429	
Cooper's	138			Dowitch, Sh-b	257				Alder	431	
N. Goshawk	139			Long-billed	258				Willow	432	
Broad-wing	144								Least	433	
ainson's	146		1						Hammond's	434	

900423

Column 1 2

Column 1 2 3

Column 1 2 3

Dusky	435				Thrasher, Br	545				Brewer's	660			
Western	437				Pipit, Water	558			40	Vesper	663			
Phoebe, East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing, Boh	560				Bunting, Lk	668			
at, Gr Cr	445				Cedar	561				Sparrow, Sav	669			1
bird, We	453				Shrike, N.	563		1		Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460	70	100		Starling, Eur	565	30	20	40	Le Conte's	673			
Martin, Purp	461				Vireo, Solit	571				Sharp-tail	674			
Swallow, Tree	462			20	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677			3
N. Rough-wing	465				Red-eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-cr	582				White-thr	680			
Barn	469			3	Nashville	583				Golden-cr	681			
Jay, Gray	470				Yellow	589				White-cr	682			
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472				Magnolia	591				Junco, Dk-eye	684	8		
Nutcracker, Cl	478				Cape May	592				Longspur, Mc	686			
Magpie, Bk-bi	479	10	3	3	Yellow-rump	594				Lapland	687	6		
Crow, Amer	481	20	7	6	Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689		4	
Chickadee, B-c	487			1	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd, R-w	694	8		10
Nuthatch, R-br	499				Blackpoll	608				Meadowlark, W	697	25	50	6
White-breast	500				Blk-6-white	610				Blackbd, Y-h	698			1
Creeper, Br.	503				Redstart, Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700			
House	510				Waterthr, N.	616				Grackle, Com	703			
Winter	511				Warbler, Con	619				Cowbird, Br-h	705			
Sedge	512				Mourning	620				Oriole, N.	712			
Marsh	513				MacGillivray's	621				Finch, Rosy	715			
Dipper, Am	514				Yellowthr, Com.	622				Grosbeak, Pine	716			
Kinglet, G-cr.	516				Warbler, Wil	624				Finch, Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527			1	Chat, Y-breast	629				Crossbill, Red	721			
S. tair, T	528				Tanager, West	635				White-winged	722			
y	529				Grosbeak, R-b	638				Redpoll, Com	723	2		
Thrush, Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531				Bunting, Lazuli	641				Siskin, Pine	725			
Hermit	532			1	Towhee, Ruf-si	648				Goldfinch, Am	728			
Robin, Amer	539	7	4	3	Sparrow, AmTree	657	4			Grosbeak, Eve.	730			
Thrush, Varied	540				Chipping	658				Sparrow, House	732	15		10
Catbird, Gray	542				Clay-color	659								

* RUS DIDN'T SEE

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4
845-1115 [TIDE LK AREA 1300-1730]

COLUMN 1: 0° - 15° C, SUNNY - OVERCAST (20%)

0 - 70 KPH SE - WSW, NO PRECIP CALGARY - [KINBAURK

CYRESS HILLS P.P. @ 2030 DAY'S TOTAL = 42

COLUMN 2: 4° - 13° C, OVERCAST - SUNNY (25%), 5 - 70 KPH S - SW, NO PRECIP

DEPT ELKVILLE @ 435 - SAGE GR. LEX 610 - 830: DEPT BORDER CROSSING @ 835 - REESOR LK

@ - 1 " @ 1030 [BRAX 1030 - 1115] DR - [ALDERSON FERRY AREA 1245 - 1435]

BROOKS @ 1513 < 10 min. STOP @ TILLY TANKS DAY'S TOTAL =

COLUMN 3: -4° - 5° C, SUNNY (70%), 10 - 25 NW - N KPH, NO PRECIP

3 KM WALK LOCATION TOTAL = 60 + 3(V) ZONARY WALKING DAY NOT

OVER SEE NEXT SHEET. FORGET ABOUT DAY'S TOTAL.

ALBERTA BIRD RECORD SHEET

ENTERED

Sept 5/96 Jm⁹

RECORDED

Sept 10 '96 O.R. Jm

Column 1	Day 7	Mo. 5	Yr. 90	Column 2	Day 9	Mo. 5	Yr. 90	Column 3	Day 9	Mo. 5	Yr. 1990
Span 1000	to	1300		Time Span 530	to	915		Time Span 1030	to	1230	
Location IRRICANA SLOUGH				Location CARSLAND (HES)				Location DAWSON Lk, STRATHMORE			
AREA			UTM				UTM	Y SADLER SLOUGHS			UTM TOUR
Nearest Town IRRICANA				Nearest Town CARSLAND				Nearest Town STRATHMORE			
Observer(s) R.W.S., S.E. ALEXANDER				Observer(s) R.W.S., S.S., R.D.				Observer(s) →			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	2	1	Snipe, Com	259	1	1*
Pacific	2			Ferruginous	150			Phalarope, Wi	261		2
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7	1	1*	Kestrel, Am	154	1	3	Gull, Frankl	270	25	10
Red-necked	8	20	1*	Merlin	155			Bonaparte's	273		
Eared	9		4	Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	5	
Pelican, Amer Wh	43		3	Falcon, Prair	159			California	277	2*	
Cormorant, D-c	46	3	10	Partridge, G	161		2	Herring	278	3	
Bittern, Amer	53			Pheasant, R-n	164	1	3	Glaucous-wing	285		
Heron, GBlue	55		3	Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73	2		Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh- fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	15	15	Virginia	186			Dove, Rock	331	3	
Duck, Wood	85			Sora	187			Mourning	339		3
Teal, Gr-wing	86	2	6	Coot, Am	190	10	10	Cuckoo, Bk-bi	346		
Mallard	90	20	20	Crane, Sandh	193			Owl, Gr. Horn	357		1*
Pintail	92	10	8	Plover, Bl-be	196			Snowy	358		
1, Bl-wing	94	4	15	Less Golden	197			North Hawk-	359		
Cinnamon	95	2	1	Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	15	2	Piping	203			Burrowing	363		
Gadwall	97	10	15	Killdeer	204	2	2	Barred	365		
Wigeon, Eur	98			Avocet, Am	210	8	8	Great Gray	366		
Wigeon, Amer	99	4	10	Yellowlegs, G	213		1	Long-eared	367		
Canvasback	101		10	Lesser	214	5	3	Short-eared	368		
Redhead	102	80	6	Sandpip, Sol	217		1	Boreal	369		
Duck, Ring-n	103	4	2	Willet	218	10	3	N. Saw-whet	370		
Scaup, Great	105		2*	Sandpip, Spot	222		7	Nighthawk, C	372		
Lesser	106	6	30	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111		2	Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233	2	8	Kingfisher B	401		2
Goldeneye, C	116	1	5	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118	6	6	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239		20	Woodpk, Downy	414		4
Common	121		10	Western,	240			Hairy	415		
Red-breast	122			Least	245		1	Three-toed	419		
Duck, Ruddy	123	4	50	White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247		10	Flicker, N.	421	1	5
Osprey	128			Pectoral	248		1	Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136	1	10	Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258	3		Willow	432		
Broad-wing	144							Least	433		
Winson's	146	6	1					Hammond's	434		
GULLS SP.	200										
TERN (WHITE)											

900424

Column 1 2 3

Column 1 2 3

Column 1 2 3

Dusky	435				Thrasher, Br	545				Brewer's	660			
Western	437				Pipit, Water	558				Vesper	663	2	8	1
Phoebe, East	440	1			Sprague's	559				Lark	664			
Say's	441				Waxwing, Boh	560				Bunting, Lk	668			
Fat, Gr Cr	445				Cedar	561				Sparrow, Sav	669	6	5	5
bird, We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460	5		2	Starling, Eur	565	40	25	50	Le Conte's	673			
Martin, Purp	461				Vireo, Solit	571				Sharp-tail	674			
Swallow, Tree	462	2	20		Warbling	574		2		Fox	676			
Violet-green	463				Philadelphia	575				Song	677	1	10	
N. Rough-wing	465		3		Red-eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-cr	582				White-thr	680			
Barn	469		1		Nashville	583				Golden-cr	681			
Jay, Gray	470				Yellow	589				White-cr	682		2	
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472				Magnolia	591				Junco, Dk-eye	684			
Nutcracker, Cl	478				Cape May	592				Longspur, Mc	686			
Magpie, Bk-bi	479	10	5	6	Yellow-rump	594		5		Lapland	687			
Crow, Amer	481	10	5	5	Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689			
Chickadee, B-c	487		2		Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd, R-w	694	30	10	5
Nuthatch, R-br	499		2		Blackpoll	608				Meadowlark, W	697	5		5
White-breast	500				Blk-&-white	610				Blackbd, Y-h	698	10		25
Creeper, Br.	503				Redstart, Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700		1	
House	510				Waterthr, N.	616				Grackle, Com	703		2	
Winter	511				Warbler, Con	619				Cowbird, Br-h	705			
Sedge	512				Mourning	620				Oriole, N.	712			
Marsh	513				MacGillivray's	621				Finch, Rosy	715			
Dipper, Am	514				Yellowthr, Com.	622				Grosbeak, Pine	716			
Kinglet, G-cr.	516				Warbler, Wil	624				Finch, Purple	718			
Ruby-crowned	517	1			Canada	625				Cassin's	719			
Bluebird, Mt.	527				Chat, Y-breast	629				Crossbill, Red	721			
S. itaire, T.	528	1	1		Tanager, West	635				White-winged	722			
y	529				Grosbeak, R-b	638				Redpoll, Com	723			
Thrush, Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531				Bunting, Lazuli	641				Siskin, Pine	725			
Hermit	532				Towhee, Ruf-si	648				Goldfinch, Am	728			
Robin, Amer	539	5	5	1	Sparrow, AmTree	657				Grosbeak, Eve.	730		2	
Thrush, Varied	540				Chipping	658				Sparrow, House	732	10	20	
Catbird, Gray	542				Clay-color	659								

* RWS DIDN'T SEE

(9A)

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
NW-UNW Calgary, Alberta T2P 2K4

COLUMN 1: 8°-14° C, SUNNY (85%), 15-75 KPH

NO PRECIP DRIVING & SEVERAL STOPS

2 SHORT WALKS

DAY'S (LOCATION) TOTAL = 52

COLUMN 2: -3°-10° C, 0-40 KPH, SUNNY (80%), NO PRECIP

5 KM. WALK ON S. SIDE

1 KM. WALK ON N. SIDE LOCATION TOTAL = 63

COLUMN 3: WEATHER (SEE COL. 2)

3 LOCATION TOTAL = 40

ALBERTA BIRD RECORD SHEET

ENTERED

Sept 5/96 J27

RECORDED

1910 26 CD J27

Column 1 Day 10 Mo. 5 Yr. 90	Column 2 Day 10 Mo. 5 Yr. 90	Column 3 Day 10 Mo. 5 Yr. 1990
Time Span 550 to 745	Time Span 815 to 1030	Time Span 1245 to 1345
Location S. CARSELAND	Location EAGLE LK (S.W. ACCESS)	Location DAWSON LK.
UTM	UTM	UTM
Nearest Town CARSELAND	Nearest Town NAMAKA	Nearest Town STRATHMORE
Observer(s) R.W. STORMS, R.D.	Observer(s)	Observer(s)

Column 1	Column 2	Column 3	Column 1	Column 2	Column 3	Column 1	Column 2	Column 3
Loon, Red-thr	1		Red-tailed	149	1	Snipe, Com	259	
Pacific	2		Ferruginous	150		Phalarope, Wi	261	
Common	3		Rough-leg	151		Red-necked	262	
Grebe, Pied-b	6		Eagle, Golden	152		Jaeger, Para	265	
Horned	7	4	Kestrel, Am	153	1	Gull, Frankl	270	10
Red-necked	8	2	Merlin	155		Bonaparte's	273	3
Eared	9	150	Falcon, Per	157		Mew	275	
Western	10	15	Gyr Falcon	158		Ring-billed	276	2
Pelican, Amer Wh	43		Falcon, Prair	159		California	277	4
Cormorant, D-c	46	1	Partridge, G	161	2	Herring	278	
Bittern, Amer	53		Pheasant, R-n	164	2	Glaucous-wing	285	
Heron, GBlue	55	2	Grouse, Spru	165		Glaucous	286	
Blk-c Night-	63	1	Blue	166		Sabine's	291	
Swan, Tundra	73		Ptarmigan, W-t	169		Tern, Caspi	294	
Trumpeter	75		Grouse, Ruff	170		Common	299	1
Goose, G. Wh-fr	78		Sage	171		Arctic	300	4
Lesser Snow	79		Sharp-tail	174		Forster's	302	
Ross'	80		Rail, Yellow	182		Black	307	
Canada	84	10	Virginia	186		Dove, Rock	331	1
Duck, Wood	85	5	Sora	187		Mourning	339	2
Teal, Gr-wing	86	2	Coot, Am	190	20	Cuckoo, Sk-bi	346	
Mallard	90	10	Crane, Sandh	193		Owl, Gr. Horn	357	
Pintail	92	4	Plover, Bl-be	196		Snowy	358	
Bl-wing	94	4	Less Golden	197		North Hawk-	359	
Cinnamon	95	13	Semipalm	202		N. Pygmy-	360	
Shoveler, N.	96	3	Piping	203		Burrowing	363	
Gadwall	97	4	Killdeer	204	2	Barred	365	
Wigeon, Eur	98	30	Avocet, Am	210	4	Great Gray	366	
Wigeon, Amer	99	10	Yellowlegs, G	213	7	Long-eared	367	
Canvasback	101	10	Lesser	214	3	Short-eared	368	
Redhead	102	4	Sandpip, Sol	217	6	Boreal	369	
Duck, Ring-n	103		Willet	218	1	N. Saw-whet	370	
Scaup, Great	105	15	Sandpip, Spot	222	2	Nighthawk, C	372	
Lesser	106	30	Sandpip, Up1	224		Swift, Black	379	
Duck, Harl	111		Whimbrel	226		Humming, R-th	391	
Oldsquaw	112		Curlew, Long-b	229		Calliope	395	
Scoter, Surf	114		Godwit, Huds	231	6	Rufous	397	
White-wing	115	4	Marbled	233	4	Kingfisher B	401	1
Goldeneye, C	116	1	Turnstone, Ru	234		Woodpk, Lew	403	
Barrow's	117		Knot, Red	237		Sapsuck, Y-bel	409	
Bufflehead	118	10	Sanderling	238		Sapsuck, Red-n	412	
Merg. Hood	120		Sandpip, Sem	239	90	Woodpk, Downy	414	1
Common	121	3	Western,	240		Hairy	415	
Red-breast	122		Least	245	4	Three-toed	419	
Duck, Ruddy	123	90	White-rump	246	1	Black-back	420	
Vulture/Turk	126		Baird's	247	1	Flicker, N.	421	3
Osprey	128	1	Pectoral	248		Woodpk, Pil	422	
Eagle, Bald	134		Dunlin	252		Flycat, Ol-si	425	
Harrier, N	136		Sandpip, Sti	254		Pewee, W-wood	427	
Hawk, Sh-shin	137	1	Buff-breast	255		Flyc, Yel-bel	429	
Cooper's	138		Dowitch, Sh-b	257	3	Alder	431	
N. Goshawk	139		Long-billed	258		Willow	432	
Broad-wing	144					Least	433	
Swainson's	146	1				Hammond's	434	
GULL (WHILE) SP		10						

900425

Column				Column				Column			
	1	2	3		1	2	3		1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663	1	3
Phoebe, East	440			Sprague's	559		✓	Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Scat, Gr Cr	445			Cedar	561			Sparrow, Sav	669	5	3
gbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	3	3	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462	1	3	Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677	4	
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-cr	582			White-thr	680		
Barn	469			Nashville	583			Golden-cr	681		
Jay, Gray	470			Yellow	589			White-cr	682	6	
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	6	2	Yellow-rump	594	7		Lapland	687		
Crow, Amer	481	2		Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694	6	15 2
Nuthatch, R-br	499	1		Blackpoll	608			Meadowlark, W	697	✓	2
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698	1	1
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		✓
House	510			Waterthr, N.	616			Grackle, Com	703	4	
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
ry	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	12		Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732	25	
Catbird, Gray	542			Clay-color	659						

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

[Handwritten notes and signatures]

Column 1 : 6 - 15°C, OVERCAST, 0 - 75 KPH, No PRECIP

5 KM. WALK LOCATION TOTAL = 42

Column 2 : WEATHER (SEE COL. 1) " " = 53

" 3 : " " " " " " = 20

ALBERTA BIRD RECORD SHEET

ENTERED

PROOFED

Sept 5/96 1077
58109600 488

in 1 Day 11 Mo. 5 Yr. 90				Column 2 Day 11 Mo. 5 Yr. 90				Column 3 Day 11 Mo. 5 Yr. 1990			
Span 600 to 730				Time Span 510 to 935				Time Span 1030 to 1120			
Location S. CARSELAND				Location S.W. EAGLE LK.				Location DAWSON LK.			
UTM				UTM				UTM			
Nearest Town CARSELAND				Nearest Town NAMAKA				Nearest Town STRATHMORE			
Observer(s) R.W. STORMS, J. STELLS				Observer(s)				Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	1		Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7	2		Kestrel, Am	154	2		Gull, Frankl	270	15	5
Red-necked	8	4		Merlin	155			Bonaparte's	273		
Eared	9	150		Falcon, Per	157			Mew	275		
Western	10	25		Gyr Falcon	158			Ring-billed	276	1	
Pelican, Amer Wh	43	1		Falcon, Prair	159			California	277	1	
Cormorant, D-c	46	8		Partridge, G	161			Herring	278	5	4
Bittern, Amer	53			Pheasant, R-n	164	3		Glaucous-wing	285		
Heron, GBlue	55	2		Grouse, Spru	165			Glaucous	286		
Bik-c Night-	63	1		Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299	15	
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302	10	
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	25	50	Virginia	186			Dove, Rock	331	10	
Duck, Wood	85			Sora	187			Mourning	339	1	
Teal, Gr-wing	86		4	Coot, Am	190	10		Cuckoo, Bk-bi	346		
Willard	90	25	15	Crane, Sandh	193			Owl, Gr. Horn	357	2	
Wintail	92	2	1	Plover, Bl-be	196			Snowy	358		
W. Bl-wing	94	5	10	Less Golden	197			North Hawk-	359		
Cinnamon	95	1	8	Semipalm	202		5	N. Pygmy-	360		
Shoveler, N.	96	1	5	Piping	203			Burrowing	363		
Gadwall	97	2	6	Killdeer	204	4	2	Barred	365		
Wigeon, Eur	98			Avocet, Am	210	1	50	Great Gray	366		
Wigeon, Amer	99	5		Yellowlegs, G	213		1	Long-eared	367		
Canvasback	101		15	Lesser	214		5	Short-eared	368		
Redhead	102		15	Sandpip, Sol	217	1		Boreal	369		
Duck, Ring-n	103			Willet	218	2	8	N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222		2	Nighthawk, C	372		
Lesser	106	3	100	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111	2		Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229	1*		Calliope	395		
Scoter, Surf	114			Godwit, Huds	231		3	Rufous	397		
White-wing	115		25	Marbled	233		2	Kingfisher B	401	1	
Goldeneye, C	116	8		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118		10	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239		50	Woodpk, Downy	414	1	
Common	121	15	2	Western,	240			Hairy	415		
Red-breast	122			Least	245		5	Three-toed	419		
Duck, Ruddy	123		100	White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247		1	Flicker, N.	421	4	
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137	1		Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257		3	Alder	431		
N. Goshawk	139			Long-billed	258		25	Willow	432		
Broad-wing	144							Least	433		
ainson's	146		1					Hammond's	434		

900426

11 A)

Column 1 2 3

Column 1 2 3

Column 1 2 3

Dusky	435			Thrasher, Br	545			Brewer's	660			
Western	437			Pipit, Water	558		1	Vesper	663			
Phoebe, East	440			Sprague's	559			Lark	664			
Say's	441			Waxwing, Boh	560			Bunting, Lk	668			
Flycatcher, Gr Cr	445			Cedar	561			Sparrow, Sav	669		5	3
Indigo-bird, We	453			Shrike, N.	563			Baird's	670			
Eastern	454			Loggerhead	564			Grasshopper	671			
Lark, Horned	460		1	Starling, Eur	565	25		Le Conte's	673			
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674			
Swallow, Tree	462	2	10	Warbling	574			Fox	676			
Violet-green	463			Philadelphia	575			Song	677	10		
N. Rough-wing	465	1	1	Red-eyed	576			Lincoln's	678			
Bank	466			Warbler, Ten	581			Swamp	679			
Cliff	467			Orange-cr	582			White-thr	680			
Barn	469		30	Nashville	583			Golden-cr	681			
Jay, Gray	470			Yellow	589			White-cr	682	2		
Steller's	471			Chestnut-side	590			Harris'	683			
Blue	472			Magnolia	591			Junco, Dk-eye	684			
Nutcracker, Ci	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479	2		Yellow-rump	594	4		Lapland	687			
Crow, Amer	481	4	1	Townsend's	596			Smith's	688			
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487	1		Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694	7	10	4
Nuthatch, R-br	499	1		Blackpoll	608			Meadowlark, W	697	1	1	
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		25	
Creep, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703	5		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705	4		
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716			
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721			
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Y	529			Grosbeak, R-b	638			Redpoll, Com	723			
Thrush, Gray-c	530			Black-headed	639			Hoary	724			
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725			
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728			
Robin, Amer	539	5		Sparrow, AmTree	657			Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732	15		
Catbird, Gray	542			Clay-color	659							

* RWS DIDN'T SEE

11 A)

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

Column 1 : 4° - 12° SUNNY - OVERCAST (90°/10°)

0 - 70 KPH NW, No PRECIP 5 km. WALK

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

LOCATION TOTAL = 49

Column 2 : WEATHER (SEE COL 1) LOCATION TOTAL = 47

" 3 " " " " " " = 17

ALBERTA BIRD RECORD SHEET

ENTERED Apr 5/96 DM
PROOFED Apr 10/96 OD JK

Column 1	Day 12 Mo. 5 Yr. 90	Column 2	Day 13 Mo. 5 Yr. 70	Column 3	Day 13 Mo. 5 Yr. 1990
Time Span <u>730</u> to <u>850</u>		Time Span <u>855</u> to <u>1220</u>		Time Span <u>1300</u> to <u>1400</u>	
Location <u>LOWERY FIELDS</u>		Location <u>CARLELAND (HIS)</u>		Location <u>EAGLE LK. (S.W. ACCESS</u>	
<u>UTM</u>		<u>UTM</u>		<u>* CONCENTRATED ON</u> <u>UTM</u>	
Nearest Town <u>(IN CALGARY)</u>		Nearest Town <u>CARLELAND</u>		Nearest Town <u>NAMAKA</u> <u>SHORELANDS</u>	
Observer(s) <u>R.W. STORMS</u>		Observer(s) <u>I.D. CLASS</u>		Observer(s) <u>></u>	

Column #1	2	3	Column 1	2	3	Column 1	2	3
Loon, Red Thr	1		Red-tailed	149		Snipe, Com	259	
Arctic	2		Ferruginous	150	2	Phalarop, Wi	261	
Common	3		Rough Leg	151		Red-necked	262	2
Grebe, Pied B	6		Eagle Golden	152		Jaeger Para	265	
Horned	7	2	Kestrel Am	154	1 2	Gull, Frankl	270	15 20
Red-necked	8		Merlin	155		Bonapart's	273	1
Eared	9	1 5	Peregrine	157		Mew	275	
Western	10	3	Gyr Falcon	158		Ring-billed	276	6 3
Pelican A Wh	43	20	Falcon Prair	159		California	277	3
Cormorant DC	46	7	Partridge, C	161		Herring	278	1
Bittern Am	53		Pheasant, RN	164	1 3	Glaucous	286	
Heron, G Blue	55	3	Grouse, Spru	165		Sabine's	291	
Blk Cr Night	63	2	Blue	166		Tern, Caspi	294	
Swan, Tundra	73	1	Ptarmi, Will	167		Common	299	1
Trumpeter	75		White Tail	169		Arctic	300	
Goose, G Wh Fr	78		Grouse, Ruff	170		Forster's	302	1
Lesser Snow	79		Sage	171		Black	307	
Ross'	80		Sharp tail	174		Dove, Rock	331	5 4 3
Canada	84	4 30 15	Rail, Yellow	182		Mourning	339	
Teal, Gr-wing	86		Virginia	186		Cuckoo, Bk Bi	346	
Mallard	90	6 15 10	Sora	187		Owl, Gr. Horn	357	2
N Pintail	92	5	Coot Am	190	15 10	Snowy	358	
Teal, Bl-wing	94	2 5 4	Crane, Sandh	193		North Hawk	359	
Cinnamon	95	4 7	Plover, Bl Be	196		N Pygmy	360	
Wheeler N	96	7 4	Less Golden	197		Burrowing	363	
Wall	97	2	Semipalm	202		Barred	365	
Leon, Am	99	6	Piping	203		Great Gray	366	
Canvasback	101	2	Killdeer	204	2 1	Long-eared	367	
Redhead	102	1	Avocet Am	210	8	Short-eared	368	
Duck, Ring-n	103		Yellowleg, C	213	5 3	Boreal	369	
Scaup, Great	105		Lesser	214	2 2	N. Saw-whet	370	
Lesser	106	2 8	Sandpip, Sol	217		Nighthawk, C	372	
Duck, Harl	111		Willet	218	2 2	Swift, Black	379	
Oldsquaw	112		Sandpip Spot	222	2	Humming, R-th	391	
Scoter Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116	4	Curlew Long B	229		Kingfisher B	401	
Barrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Bufflehead	118	2	Marbled	233	1 2	Sapsuck, YB	409	
Merg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
Common	121	4 10	Knot, Red	237		Hairy	415	
Red-breast	122		Sanderling	238		Three-toed	419	
Duck, Ruddy	123		Sandpip, Sem	239		Black back	420	
Vulture Turk	126		Least	245	40	Flicker Com	421	6 5
Osprey	128		White rump	246	5	Woodpk, Pil	422	
Eagle, Bald	134		Baird's	247		Flycat, Ol Si	425	
Harrier, N	136	2 1	Pectoral	248		Pewee, W. Wood	427	
Hawk, Sh Shin	137		Dunlin	252		Flyc, Yel-bel	429	
Cooper's	138	1	Sandpip, Sti	254		Alder	431	
N. Goshawk	139		Buff-breast	255		Willow	432	
Broad wing	144		Dowitch, SB	257		Least	433	
Swainson's	146	2 1	Long billed	258	70	Hammond's	434	

900427

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		3
Phoebe, East	440	1		Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting Lark	668		
Flycat, Gr. Cr	445			Cedar	561			Sparrow, Sav	669		1
Kingbird, We	453			Shrike, N	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460	1	2	Starling Eu	565	10	15	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp tail	674		
Swallow, Tree	462	15	10	Warbling	574			Fox	676		
Violet green	463			Philadelph	575			Song	677	7	
N. Rough-wing	465	1		Red eyed	576			Lincoln's	678	1	
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469	5	1	Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-sd	590			Harris'	683		
Blue	472	1		Magnolia	591			Junco Dk-eye	684		
Nutcracker Cl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479	5	5	Yellow rump	594	5	2	Lapland	687		
Crow, Amer	481	3	3	Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut col	689		
Chickadee Bc	487	7	3	Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694	3	10
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697		2
White breast	500			Blk & white	610			Blackbd, Yh	698		10
Creeper Br.	503			Redstart Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr N	616			Grackle Com	703	3	
Winter	511			Warbler, Con	619			Cowbird Br. H	705	4	
Sedge	512			Mourning	620			Oriole N.	712		
Marsh	513			Macgillivry	621			Finch, Rosy	715		
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716		
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718		
Ruby Crown	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat Ybreast	629			Crossbill, R	721		
Solitaire, T	528			Tanager, We	635			White wing	722		
Veery	529			Grosbeak, RB	638			Redpoll, Com	723		
Thrush, Gr. ch	530			Black head	639			Hoary	724		
Swainson's	531			Bunting, Laz	641			Siskin Pine	725		
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728		
Robin Amer	539	4	10	Sparrow ATre	657			Grosbeak Ev	730		
Thrush, Var	540			Chipping	658			SparrowHous	732	20	5
Catbird Gray	542			Glaz Color	659						

List the number of individuals of each species seen per trip along with atlas codes.

(12 A)

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

Column 1 : 7° C, OVERCAST (100%), 0-10 KPH.

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

No PRECIP. 4 km. WALK LOCATION TOTAL = 21

Column 2 : 10° - , OVERCAST (100%), 0- KPH 5, No PRECIP

COLUMN 3:

* NOTE: CONCENTRATED ON MUDFLATS & SHOREBIRDS BECA

OF TIME CONSTRAINT. NO SURVEY ATTEMPTED OF WATERFOWL ON THE LAKE.

ALBERTA BIRD RECORD SHEET

 ENTERED Sept 5 1966 MM 13
 PROOFED Sept 10 96 CD JBJ

Column 1 Day 14 Mo. 5 Yr. 90	Column 2 Day 15 Mo. 5 Yr. 70	Column 3 Day 16 Mo. 05 Yr. 1970
Time Span 900 to 1300	Time Span 830 to 1000	Time Span 1900 to 2100
Location BIG HILL SPRINGS CRK. VALLEY UTM	Location (INGLEWOOD) UTM	Location → UTM
Nearest Town COCHRAN	Nearest Town (IN CALGARY)	Nearest Town →
Observer(s) R.W. STORMS	Observer(s)	Observer(s) → BIRD I.D. CLASS

	Column #1	2	3		Column 1	2	3		Column 1	2	3		
Loon, Red Thr	1			Red-tailed	149	4	1	1	Snipe, Com	259	2		
Arctic	2			Ferruginous	150				Phalarop, Wi	261			
Common	3			Rough Leg	151				Red-necked	262			
Grebe, Pied B	6	1		Eagle Golden	152				Jaeger Para	265			
Horned	7			Kestrel Am	154	1		2	Gull, Frankl	270			
Red-necked	8	5		Merlin	155				Bonapart's	273			
Eared	9			Peregrine	157				Mew	275			
Western	10			Gyr Falcon	158				Ring-billed	276		10	
Pelican A Wh	43			Falcon Prair	159				California	277		25	
Cormorant DC	46			Partridge, G	161				Herring	278			
Bittern Am	53			Pheasant, RN	164		1	1	Glaucous	286			
Heron, G Blue	55	2		Grouse, Spru	165				Sabine's	291			
Blk Cr Night	63			Blue	166				Tern, Caspi	294			
Swan, Tundra	73			Ptarmi, Will	167				Common	299			
Trumpeter	75			White Tail	169				Arctic	300			
Goose, G Wh Fr	78			Grouse, Ruff	170	1			Forster's	302			
Lesser Snow	79			Sage	171				Black	307			
Ross'	80			Sharp tail	174				Dove, Rock	331	1	2	
Canada	84	25	40	25	Rail, Yellow	182			Mourning	339			
Teal, Gr-wing	86	1			Virginia	186			Cuckoo, Bk Bi	346			
Mallard	90	20	6	15	Sora	187			Owl, Gr. Horn	357			
N Pintail	92		2	2	Coot Am	190	40		Snowy	358			
Teal, Bl-wing	94	20	2	6	Crane, Sandh	193			North Hawk	359			
Cinnamon	95	8			Plover, Bl Be	196			N Pygmy	360			
Wheeler N	96	10			Less Golden	197			Burrowing	363			
Wall	97	12			Semipalm	202			Barred	365			
Wheeler, Am	99	4		6	Piping	203			Great Gray	366			
Canvasback	101	8			Killdeer	204	1		Long-eared	367			
Redhead	102				Avocet Am	210			Short-eared	368			
Duck, Ring-n	103				Yellowleg, G	213	2		Boreal	369			
Scaup, Great	105				Lesser	214	5		N. Saw-whet	370			
Lesser	106	4			Sandpip, Sol	217	4	5	3	Nighthawk, C	372		
Duck, Harl	111		5	4	Willet	218				Swift, Black	379		
Oldsquaw	112				Sandpip Spot	222	4			Humming, R-th	391		
Scoter Surf	114				Sandpip Up1	224				Calliope	395		
White wing	115				Whimbrel	226				Rufous	397		
Goldeneye, C	116		1	3	Curlew Long B	229				Kingfisher B	401	2	1
Barrow's	117				Godwit, Huds	231				Woodpk, Lew	403		2
Bufflehead	118	2		1	Marbled	233				Sapsuck, YB	409		
Merg. Hood	120				Turnstone Ru	234				Woodpk, Down	414		
Common	121		4		Knot, Red	237				Hairy	415	1	
Red-breast	122				Sanderling	238				Three-toed	419		
Duck, Ruddy	123				Sandpip, Sem	239				Black back	420		
Vulture Turk	126				Least	245	3			Flicker Com	421		2
Osprey	128		1		White rump	246				Woodpkr, Pil	422	4	
Eagle, Bald	134				Baird's	247				Flycat, Ol Si	425		
Harrier, N	136	1			Pectoral	248				Pewee, W. Wood	427		
Hawk, Sh Shin	137				Dunlin	252				Flyc, Yel-bel	429		
Cooper's	138				Sandpip, Sti	254				Alder	431		
N. Goshawk	139				Buff-breast	255				Willow	432		
Broad wing	144				Dowitch, SB	257	1			Least	433		
Swainson's	146	3			Long billed	258				Hammond's	434		
W-FACED IBIS	1												

900428

Column 1 2 3					Column 1 2 3					Column 1 2 3				
Dusky	435				Thrasher Br	545				Brewer's	660			
Western	437				Pipit, Water	558				Vesper	663	2		
Phoebe, East	440	4			Sprague's	559				Lark	664			
Say's	441				Waxwing, Boh	560				Bunting Lark	668			
Flycat, Gr. Cr	445				Cedar	561				Sparrow, Sav	669	2		
Kingbird, We	453				Shrike, N	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling Eu	565	5	60	15	Le Conte's	673			
Martin, Purp	461				Vireo, Solit	571				Sharp tail	674			
Swallow, Tree	462	10	20	5	Warbling	574				Fox	676			
Violet green	463				Philadelph	575				Song	677	3		
N. Rough-wing	465		4	5	Red eyed	576				Lincoln's	678	2	3	
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582		1		White-thr	680			
Barn	469	3			Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682	2	20	4
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				JuncoDk-eye	684			
Nutcracker Cl	478				Cape May	592				Longspur, Mc	686			
Magpie Bk-bi	479	7	5	5	Yellow rump	594	1	30	10	Lapland	687			
Crow, Amer	481	5	3	3	Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487	2	6	2	Blackburn	600				Bunting, Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694	10	5	5
Nuthatch RBr	499				Blackpoll	608				Meadowlark W	697	1		
White breast	500				Blk & white	610				Blackbd, Yh	698	2		
Creeper Br.	503				Redstart Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700			
House	510				Waterthr N	616				Grackle Com	703			
Winter	511				Warbler, Con	619				Cowbird Br. H	705	3	2	3
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch, Rosy	715			
Dipper Am	514				Yellowthr C.	622	1			Grosbeak Pin	716			
Kinglet, GCr	516				Warbler, Wil	624	1			Finch, Purpl	718			
Ruby Crown	517	3	1		Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat Y breast	629				Crossbill, R	721			
Solitaire, T	528				Tanager, We	635		2	4	White wing	722			
Veery	529				Grosbeak, RB	638				Redpoll, Com	723			
Thrush, Gr. ch	530				Black head	639				Hoary	724			
Swainson's	531		1		Bunting, Laz	641				Siskin Pine	725			
Hermit	532				Towhee, Ru Si	648				Goldfinch Am	728			
Robin Amer	539	8	4	7	Sparrow ATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658		8		Sparrow Hous	732	4	3	6
Catbird Gray	542				Clay Color	659								

List the number of individuals of each species seen per trip along with atlas codes.

(13A)

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

COLUMN 1 : 3° - 8°C, OVERCAST (90%),

10 - 70 KPH NW, NO PRECIP [900 - 920

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

RESERVOIR N. OF HWY. 567 (W.F. 1815 LOC.)

[930 - 1100 BHS P.P.]

[1105 - 1145

[1200 - 1300 COCHRANE RANCH]

DAY'S TOTAL = 52

COLUMN 2 : 3° - 7°C, PARTIALLY SUNNY, 10 - 70 KPH NW, NO PRECIP 2 km. WA

LOCATION (DAY'S) TOTAL = 32 ONLY A CURSORY LOOK @ BOW R. & GRAVEL BANKS. NO

BIRDS PRESENT WERE COUNTED. GULL SP. WERE PRESENT.

COLUMN 3 : 12° - 9°C, SUNNY - OVERCAST (75%), 0 - 10 KPH, NO PRECIP 2 km WALK

LOCATION TOTAL 27

ENTERED *Sept 5/96 Jm*

PROCESSED *Sept 10/96 D.Jeg*

ALBERTA BIRD RECORD SHEET

Column 1 Day 17 Mo. 5 Yr. 90	Column 2 Day 17 Mo. 5 Yr. 90	Column 3 Day 18 Mo. 5 Yr. 1790
Time Span 845 to 1145	Time Span 1430 to 1745	Time Span 930 to 1150
Location Dinosaur P.P. * UTM	Location KINBROOK ISLAND PROV. PARK JULIEN BAYER PENINSULA UTM	Location BOWMONT PLANTS UTM
Nearest Town PATRICIA	Nearest Town BROOKS	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, R.D.	Observer(s) RW STORMS, R.D.	Observer(s) R.W. STORMS, D.S.

Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149	1		Snipe, Com	259		
Pacific	2			Ferruginous	150	✓		Phalarope, Wi	261	1	
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6	1		Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154	2	1	Gull, Frankl	270	✓ 15	
Red-necked	8	2		Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10	10		Gyr Falcon	158			Ring-billed	276	2	7
Pelican, Amer Wh	43	17		Falcon, Prair	159			California	277		
Cormorant, D-c	46	3		Partridge, G	161	2		Herring	278		
Bittern, Amer	53			Pheasant, R-n	164	1		Glaucous-wing	285		
Heron, GBlue	55	1	5	Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302	1	
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	2	25	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339	6	
Teal, Gr-wing	86			Coot, Am	190	✓ 175		Cuckoo, Bk-bi	346		
allard	90	2	6	Crane, Sandh	193			Owl, Gr. Horn	357	3	
Pintail	92		12	Plover, Bl-be	196	23		Snowy	358		
al, Bl-wing	94		10	Less Golden	197			North Hawk-	359		
Cinnamon	95		4	Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96		8	Piping	203			Burrowing	363		
Gadwall	97	1	15	Killdeer	204	2		Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		12	Yellowlegs, G	213			Long-eared	367		
Canvasback	101		3	Lesser	214			Short-eared	368		
Redhead	102		10	Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218	2		N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222	6		Nighthawk, C	372		
Lesser	106		12	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229	✓ 6		Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233	1	2	Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239	4		Woodpk, Downy	414	1	
Common	121		1	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123		3	White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421	4	1
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136	✓ 1		Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433	2	1
ainson's	146	✓ 2	1					Hammond's	434		

900429

Column	1	2		Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545	1		Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663	5	1
Phoebe, East	440			Sprague's	559			Lark	664	2	
Say's	441	2	1	Waxwing, Boh	560			Bunting, Lk	668		
Olycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
ingbird, We	453		2	Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460	2	3	Starling, Eur	565	15	5	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462		5	Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		1
N. Rough-wing	465			Red-eyed	576			Lincoln's	678	1	2
Bank	466		2	Warbler, Ten	581			Swamp	679	1	2
Cliff	467	10	5	Orange-cr	582	7	3	White-thr	680	1	3
Barn	469	2	2	Nashville	583			Golden-cr	681		
Jay, Gray	470			Yellow	589	2	2	White-cr	682	5	5
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	4	2	Yellow-rump	594	5	20	Lapland	687		
Crow, Amer	481		1	Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		2
Chickadee, B-c	487	3		Blackburn	600			Bunting, Snow	691		
Mountain	490		2	Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		10
Nuthatch, R-br	499			Blackpoll	608		1 made	Meadowlark, W	697	20	5
White-breast	500			Blk-&white	610			Blackbd, Y-h	698		200
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506	1		Ovenbird	615			Brewer's	700		20
House	510			Waterthr, N.	616		1	Grackle, Com	703		15
Winter	511			Warbler, Con	619			Cowbird, Br-h	705	5	20
Sedge	512			Mourning	620			Oriole, N.	712		2
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622		1	Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517		1	Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
ery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530	3	2	Black-headed	639			Hoary	724		
Swainson's	531	10	5	Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648	6		Goldfinch, Am	728		
Robin, Amer	539	20	10	Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658	1	4	Sparrow, House	732	5	10
Catbird, Gray	542			Clay-color	659		2				

✓ - SP. SEEN WHILE DRIVING

(14A)

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 14° - 20°C, SUNNY (100%), 0-50 KPH S.E. - S

No PRECIP 2.5 km Cottonwood TR. (MPCD)

LOCATION TOTAL = 37 + 5(U) = 42 * WATERFOWL & BIRDS IGNORED WHILE DRIVING.

COLUMN 2: WEATHER (SEE COL. 1) 2 km WALK AROUND KINBROOK .5 km WALK AROUND

BAYER PENINSULA LOCATION TOTAL = 64

COLUMN 3: 4° - 7°C, OVERCAST (100%), 10-60 KPH WNW, No PRECIP 5 km.

WALK LOCATION TOTAL = 29

ALBERTA BIRD RECORD SHEET

ENTERED

Sept 5/96 Jm

PROOFED

Sept 10/96 Jm

Column 1 Day 22 Mo. 5 Yr. 90	Column 2 Day 23 Mo. 5 Yr. 90	Column 3 Day 24 Mo. 5 Yr. 1990
Time Span 1000 to 1900	Time Span 825 to 1220	Time Span 910 to 1045
Location BEAVERHILL LK. E. S.E. SW. W. ACCESS UTM	Location BEAVERHILL LAKE WEST ACCESS ONLY UTM	Location LOWERY GARDENS * UTM
Nearest Town TOFIELD	Nearest Town TOFIELD	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, R. DICKSON	Observer(s) R.W. STORMS, R.D.	Observer(s) R.W. STORMS

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	6		Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261	10	4
Common	3			Rough-leg	151			Red-necked	262		15
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270	30	10
Red-necked	8			Merlin	155	1		Bonaparte's	273		
Eared	9	10		Falcon, Per	157	1	1	Mew	275		
Western	10	10		Gyr Falcon	158			Ring-billed	276	2	5
Pelican, Amer Wh	43			Falcon, Prair	159			California	277	1	1
Cormorant, D-c	46	7	15	Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55	1		Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63	1	1	Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299	1	
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79	2		Sharp-tail	174			Forster's	302	7	4
Ross'	80			Rail, Yellow	182			Black	307	6	25
Canada	84	5	10	Virginia	186			Dove, Rock	331	50	
Duck, Wood	85			Sora	187	3		Mourning	339		
Teal, Gr-wing	86	2		Coot, Am	190	50	15	Cuckoo, Bk-b1	346		
Mallard	90	6	4	Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92	10	4	Plover, Bl-be	196	50	15	Snowy	358		
Teal, Bl-wing	94	25	10	Less Golden	197	1		North Hawk-	359		
Cinnamon	95	4		Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	20	7	Piping	203			Burrowing	363		
Gadwall	97	10	6	Killdeer	204	3	2	Barred	365		
Wigeon, Eur	98			Avocet, Am	210	10	4	Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101	3		Lesser	214			Short-eared	368		
Redhead	102	4		Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218	12	3	N. Saw-whet	370		
Scaup, Great	105	2*		Sandpip, Spot	222	1	1	Nighthawk, C	372		
Lesser	106	12	2	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226		3	Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115	5		Marbled	233	8	4	Kingfisher B	401	2	
Goldeneye, C	116			Turnstone, Ru	234	6		Woodpk, Lew	403		
Barrow's	117			Knot, Red	237	15		Sapsuck, Y-bel	409		
Bufflehead	118	4		Sanderling	238		6	Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239	100	50	Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245	3	1	Three-toed	419		
Duck, Ruddy	123	15	6	White-rump	246	7	5	Black-back	420		
Vulture Turk	126			Baird's	247		1	Flicker, N.	421	1	1
Osprey	128			Pectoral	248	5	5	Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252		1*	Flycat, Ol-si	425		
Harrier, N	136	3	1	Sandpip, Sti	254	1	15	Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255	13		Flyc, Yel-bel	429		
Cooper's	138		1	Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258	6		Willow	432		
Broad-wing	144							Least	433	2	
Swainson's	146	2	1					Hammond's	434		

900430

Column 1 2					Column 1 2 3					Column 1 2 3				
Dusky	435				Thrasher, Br	545				Brewer's	660			
Western	437				Pipit, Water	558				Vesper	663	6		
Phoebe, East	440				Sprague's	559	1	2		Lark	664			
Say's	441				Waxwing, Boh	560				Bunting, Lk	668			
Olycat, Gr Cr	445				Cedar	561				Sparrow, Sav	669	30	20	
Ingbird, We	453				Shrike, N.	563				Baird's	670			
Eastern	454		1	2	Loggerhead	564				Grasshopper	671			
Lark, Horned	460	1	5		Starling, Eur	565	50		4	Le Conte's	673	10	4	
Martin, Purp	461		3		Vireo, Solit	571				Sharp-tail	674			
Swallow, Tree	462	10	5		Warbling	574	2	1		Fox	676			
Violet-green	463				Philadelphia	575				Song	677	1		
N. Rough-wing	465				Red-eyed	576				Lincoln's	678			1
Bank	466				Warbler, Ten	581	1			Swamp	679			
Cliff	467	30			Orange-crn	582				White-thr	680			
Barn	469	4	2		Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589	5	1	3	White-crn	682			
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472			1	Magnolia	591				Junco, Dk-eye	684			
Nutcracker, Cl	478				Cape May	592				Longspur, Mc	686			
Magpie, Bk-bi	479	2	2	5	Yellow-rump	594	2			Lapland	687			
Crow, Amer	481	10	3		Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689			
Chickadee, B-c	487			3	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693	1		
Boreal	492				Bay-breast	607				Blackbd, R-w	694	50	50	3
Nuthatch, R-br	499				Blackpoll	608				Meadowlark, W	697	2	3	
White-breast	500				Blk-&white	610				Blackbd, Y-h	698	10	2	
Creepers, Br.	503				Redstart, Am	611				Rusty	699			
Wren, Rock	505				Ovenbird	615				Brewer's	700	10	5	
House	510			1	Waterthr, N.	616				Grackle, Com	703			
Winter	511				Warbler, Con	619				Cowbird, Br-h	705	25	30	2
Sedge	512				Mourning	620				Oriole, N.	712			6
Marsh	513	5			MacGillivray's	621				Finch, Rosy	715			
Dipper, Am	514				Yellowthr, Com.	622				Grosbeak, Pine	716			
Kinglet, G-cr.	516				Warbler, Wil	624			1	Finch, Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat, Y-breast	629				Crossbill, Red	721			
Solitaire, T	528				Tanager, West	635				White-winged	722			
ery	529				Grosbeak, R-b	638				Redpoll, Com	723			
Thrush, Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531			2	Bunting, Lazuli	641				Siskin, Pine	725			
Hermit	532				Towhee, Ruf-si	648				Goldfinch, Am	728			
Robin, Amer	539	10		5	Sparrow, AmTree	657				Grosbeak, Eve.	730			
Thrush, Varied	540				Chipping	658	6		1	Sparrow, House	732		10	
Catbird, Gray	542			1	Clay-color	659	20	1	5					

* RWS DIDN'T SEE

(16A)

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1: 1 8°-20°C, 5-60 KPH SE, SUNNY (85%)

No PRECIP. LOCATION TOTAL = 81 E. ACCESS 200

M. WALK, S.E. ACCESS 2.5 km, 2 km SW " (FRANCIS Pt., 2 km. WALK

COLUMN 2: 11°-16°C, SUNNY (100%), 20-70 KPH SE LOCATION TOTAL = 56

COLUMN 3: 11°-13°C, OVERCAST (100%), 0-10 MPH NW, No PRECIP - MODERATE RAIN (65%)

3 km WALK LOCATION TOTAL = 20

* ~~Observations~~ THE RIVER WASN'T CHECKED CLOSELY FOR WATER BIRDS.

ENTERED Sept 5/96 (18)
 PROOFED Sept 10 '96 OJD

in 1 Day 27 Mo. 5 Yr. 70
 Span 8:00 to 1410
 Location DRY ISLAND BUFFALO
Jump I.P. UTM
 Nearest Town HUXLEY
 Observer(s) A.W. STORMS (BIRDING FIELD TRIP)

Red nothing with color for

ET

Column 3 Day Mo. Yr.
 Time Span to
 Location UTM
 Nearest Town
 Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	5		Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154	2		Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159	1		California	277	2	
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Lundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	40		Virginia	186			Dove, Rock	331	1	
Duck, Wood	85			Sora	187			Mourning	339	1	
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
Willard	90	2		Crane, Sandh	193			Owl, Gr. Horn	357		
intail	92			Plover, Bl-be	196			Snowy	358		
l, Bl-wing	94	✓		Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	✓		Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222	2		Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	1		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421	1	
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137	1		Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433	4	
Robinson's	146	2						Hammond's	434		

900431

Dusky	435			Thrasher, Br	545			Brewer's	660			
Western	437			Pipit, Water	558			Vesper	663	3		
Phoebe, East	440			Sprague's	559	1		Lark	664			
Say's	441			Waxwing, Boh	560			Bunting, Lk	668			
Parula, Gr Cr	445			Cedar	561			Sparrow, Sav	669			
Kingbird, We	453			Shrike, N.	563			Baird's	670			
Eastern	454	1		Loggerhead	564			Grasshopper	671			
Lark, Horned	460	1		Starling, Eur	565	✓		Le Conte's	673			
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674			
Swallow, Tree	462	2		Warbling	574	1		Fox	676			
Violet-green	463			Philadelphia	575			Song	677	1		
N. Rough-wing	465			Red-eyed	576	2		Lincoln's	678			
Bank	466			Warbler, Ten	581	1		Swamp	679			
Cliff	467	20		Orange-cr	582	2		White-thr	680			
Barn	469	✓		Nashville	583			Golden-cr	681			
Jay, Gray	470			Yellow	589	6		White-cr	682			
Steller's	471			Chestnut-side	590			Harris'	683			
Blue	472			Magnolia	591			Junco, Dk-eye	684	1		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479	1		Yellow-rump	594	1		Lapland	687			
Crow, Amer	481	1		Townsend's	596			Smith's	688			
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694	3		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697	1		
White-breast	500			Blk-4-white	610			Blackbd, Y-h	698			
Creepers, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510	4		Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705	6		
Sedge	512			Mourning	620			Oriole, N.	712	4		
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622	2		Grosbeak, Pine	716			
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517			Canada	625			Cassin's	719			
Bluebird, Mt.	527	4		Chat, Y-breast	629			Crossbill, Red	721			
Scitair, T.	528			Tanager, West	635			White-winged	722			
Y	529	1		Grosbeak, R-b	638			Redpoll, Com	723			
Thrush, Gray-c	530			Black-headed	639			Hoary	724			
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725			
Hermit	532	1		Towhee, Ruf-si	648			Goldfinch, Am	728	3		
Robin, Amer	539	7		Sparrow, AmTree	657			Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542	2		Clay-color	659	8						

Y - SP SKN WHILE DRIVING

18A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 14° - 25° C, SUNNY (95%), 0 - 70

KPH ESE - NE 6 km. WALK (on rd & N. ALONG R.)

LOCATION TOTAL = 43 + 4 (✓) = 47 TOTAL

COLUMN 2 : SEE CALGARY BIG DAY (#2 FOR 1990)

ALBERTA BIRD RECORD SHEET

 ENTERED *Sept 10, 1960*
 PROOFED *Sept 14, 1960 JFG*

Column 1 Day 31 Mo. 5 Yr. 90	Column 2 Day 31 Mo. 5 Yr. 90	Column 3 Day 31 Mo. 5 Yr. 1990
Time Span 610 to 810	Time Span 830 to 955	Time Span 1025 to 1115
Location S. CARSELAND * UTM	Location S.W. EAGLE LK. UTM	Location DAWSON LK. UTM
Nearest Town CARSELAND	Nearest Town NAMAYKA	Nearest Town STRATHMORE
Observer(s) R.W. STORMS	Observer(s)	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150		1	Phalarope, Wi	261		4
Common	3			Rough-leg	151			Red-necked	262	8	
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154	2		Gull, Frankl	270	100	
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Eared	9	300		Falcon, Per	157			Mew	275		
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Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307	1	2
Canada	84	15	10 22	Virginia	186			Dove, Rock	331	2	
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
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Broad-wing	144							Least	433	5	
Wainson's	146	1	2					Hammond's	434		

900432

Column 1 2				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663	3	2
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
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Swallow, Tree	462			Warbling	574	4		Fox	676		
Violet-green	463			Philadelphia	575			Song	677	4	
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Jay, Gray	470			Yellow	589	10	1	White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
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Magpie, Bk-bi	479	5	4	Yellow-rump	594			Lapland	687		
Crow, Amer	481	4	2	Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689	1	
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694	2	10
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		2
White-breast	500			Blk-&white	610			Blackbd, Y-h	698		25
Creep, Br.	503			Redstart, Am	611			Rusty	699		2
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	6	2	Waterthr, N.	616			Grackle, Com	703	4	
Winter	511			Warbler, Con	619			Cowbird, Br-h	705	7	2
Sedge	512			Mourning	620			Oriole, N.	712	4	1
Marsh	513		1	MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	635			White-winged	722		
ery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531	1		Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		1
Robin, Amer	539	3	2	Sparrow, AmTree	657			Grosbeak, Eve.	730		2
Thrush, Varied	540			Chipping	658			Sparrow, House	732	8	10
Catbird, Gray	542	1	1	Clay-color	659	5	3				

20A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 8° - * FOG (VISIBILITY 50-800 km

BASED ON PROXIMITY TO RIVER) : NOT MANY WATER BIRDS

WERE NOTED BECAUSE OF POOR VISIBILITY. 0- km.

4 km WALK

LOCATION TOTAL =

COLUMN 2 : WEATHER SEE COL. 1, FOG LIFTED AS A FOT TO EAGLE LK. 2 km. WALK

LOCATION TOTAL =

COLUMN 3 : WEATHER (SEE COL 1 & 2) 1 km. WALK LOCATION TOTAL =

ALBERTA BIRD RECORD SHEET

Sept 10 1960
PROOFED Sept 12 1960 JRG

Column 1 Day 2 Mo. 6 Yr. 90	Column 2 Day 3 Mo. 6 Yr. 90	Column 3 Day 4 Mo. 6 Yr. 1990
Time Span 930 to 1430	Time Span 545 to 1200	Time Span 735 to 1310
Location DINOSAUR P.P. UTM	Location COLD LK. P.P. UTM	Location COLD LK. P.P. UTM
Nearest Town PATRICIA BIRDING FIELD TRIP	Nearest Town COLD LK.	Nearest Town COLD LK.
Observer(s) R.W. STORMS	Observer(s) R.W.S. & M. HARRISON	Observer(s) →

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149		✓	Snipe, Com	259		1
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3	2	2	Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154	1		Gull, Frankl	270	5	30
Red-necked	8	7	4	Merlin	155		1	Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10	5	2	Gyr Falcon	158			Ring-billed	276	2	1
Pelican, Amer Wh	43	15		Falcon, Prair	159			California	277		✓
Cormorant, D-c	46		9	Partridge, G	161			Herring	278		4
Bittern, Amer	53	1		Pheasant, R-n	164	1		Glaucous-wing	285		
Heron, GBlue	55	1		Grouse, Spru	165			Glaucous	286		1
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		1
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182	2		Black	307	2	2
Canada	84	5	23	Virginia	186			Dove, Rock	331	3	✓
Duck, Wood	85			Sora	187	1	3	Mourning	339	1	
Teal, Gr-wing	86			Coot, Am	190	4	4	Cuckoo, Bk-bi	346		
W. Lard	90		1	Crane, Sandh	193	2		Owl, Gr. Horn	357		
W. Pintail	92		✓	Plover, Bl-bc	196			Snowy	358		
W. Bl-wing	94	1	1	Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96		✓	Piping	203			Burrowing	363		
Gadwall	97	2	2	Killdeer	204		1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222		2	Nighthawk, C	372		
Lesser	106	2	4	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115	15	2	Marbled	233			Kingfisher B	401		1
Goldeneye, C	116	1	2	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409	3	2
Bufflehead	118	6	3	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	1	4	Western,	240			Hairy	415		
Red-breast	122		2	Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126		✓	Baird's	247			Flicker, N.	421	1	1
Osprey	128			Pectoral	248			Woodpk, Pil	422		2
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136		1	Sandpip, Sti	254			Pewee, W-wood	427		2
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		2
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433	2	20
Robinson's	146							Hammond's	434		7

900433

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663	2	
Phoebe, East	440		2	Sprague's	559			Lark	664	7	
Say's	441	2	2	Waxwing, Boh	560			Bunting, Lk	668		
cat, Gr Cr	445			Cedar	561		1	Sparrow, Sav	669		1
gbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454	6		Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	10	✓	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674	1	1
Swallow, Tree	462		1	Warbling	574	2	2	Fox	676		
Violet-green	463		4	Philadelphia	575			Song	677	3	3
N. Rough-wing	465			Red-eyed	576		6	Lincoln's	678	2	
Bank	466			Warbler, Ten	581		2	Swamp	679	1	1
Cliff	467	5	✓	Orange-crn	582			White-thr	680	12	5
Barn	469		1	Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589	4	10	White-crn	682		
Steller's	471			Chestnut-side	590		6	Harris'	683		
Blue	472		2	Magnolia	591		1	Junco, Dk-eye	684		
Nutcracker, Cl	478		2	Cape May	592		2	Longspur, Mc	686		
Magpie, Bk-bi	479	7		Yellow-rump	594		3	Lapland	687		
Crow, Amer	481		4	Townsend's	596		3	Smith's	688		
Raven, Com.	486		5	Bk-th Green	598		5	Chestnut-col	689		
Chickadee, B-c	487	2	2	Blackburn	600		3	Bunting, Snow	691		
Mountain	490			Palm	606		4	Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694	3	6
Nuthatch, R-br	499		2	Blackpoll	608			Meadowlark, W	697	5	
White-breast	500		2	Blk-&-white	610			Blackbd, Y-h	698	2	✓
Creepers, Br.	503			Redstart, Am	611		2	Rusty	699		
Wren, Rock	506	6		Ovenbird	615		8	Brewer's	700		6
House	510	3		Waterthr, N.	616		5	Grackle, Com	703		2
Winter	511		2	Warbler, Con	619			Cowbird, Br-h	705	8	5
Sedge	512		5	Mourning	620		2	Oriole, N.	712	2	
Marsh	513		3	MacGillivray's	621		2	Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622	1	1	Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517		4	Canada	625		3	Cassin's	719		
Bluebird, Mt	527	2	4	Chat, Y-breast	629		3	Crossbill, Red	721		
Orchard, T	528			Tanager, West	635		1	White-winged	722		
ry	529			Grosbeak, R-b	638			Redpoll, Con	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531		4	Bunting, Lazuli	641			Siskin, Pine	725		5
Hermit	532		3	Towhee, Ruf-si	648			Goldfinch, Am	728	3	3
Robin, Amer	539	10	15	Sparrow, AmTree	657			Grosbeak, Eve.	730		1
Thrush, Varied	540			Chipping	658		10	Sparrow, House	732	5	✓
Catbird, Gray	542	3		Clay-color	659	2	4				

✓ - SP SEEN DRIVING

(21A)

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 7° - 9° C, OVERCAST (100%), 10 - 70

KPH N-NE, 75% LIGHT RAIN

LOCATION TOTAL = 33 6 KM WALK COLDWOOD & BADLAND TRS & RIDGE BETWEEN PLUS CHAT LOCATION BEYOND GAP CAMP

COLUMN 2 : 8° - 20° C, OVERCAST - SUNNY (30%), 0 - 50 KPH S-SW, NO PRECIP

8.5 KM WALK PLUS RAIL STOP (SEDER MEADOW & MARSH STOP S.W. OF THE PARK)

LOCATION TOTAL = 66

COLUMN 3 : 10° - 18° C, OVERCAST - SUNNY (10%), 10 - 75 KPH ENE, 7.5 KM

WALK PLUS SEDER MEADOW STOP S.W. OF B.F.) LOCATION TOTAL = 66 ✓ = SP SEEN

WHILE DRIVING HOME FROM COLD LK VIA HWYS. 28A, 36, 12, 2

ENTERED *Sept 12 1990*
 PROOFED *Sept 12 1990*

ALBERTA BIRD RECORD SHEET

RWS

RWS

RWS

Column 1 Day 5 Mo. 6 Yr. 90	Column 2 Day 8 Mo. 6 Yr. 90	Column 3 Day 9 Mo. 6 Yr. 1990
Time Span 730 to 1130	Time Span 600 to 1215	Time Span 845 to 1300
Location <i>114 QG 04</i> (ATLAS) FISH CAK. PP. UTM	Location <i>114 NG 78</i> (ATLAS) CASTLE MTN. UTM	Location <i>114 PG 23</i> (ATLAS) GALATEA UTM
Nearest Town (IN CALGARY)	Nearest Town BANFF	Nearest Town SEEBE
Observer(s) R.W. STORMS	Observer(s)	Observer(s) CHIRKE CLASS 2

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	4 x	1 x	Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1 x	Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164	1 H		Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166		1 x	Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331	4 x	
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90	6 P		Crane, Sandh	193			Owl, Gr. Horn	357		
V. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222	2 H		Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111		6 x	Whimbrel	226			Humming, R-th	391	2 H	
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		1 H
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	4 x		Western,	240			Hairy	415	1 H	
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128	1 x		Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427	60W	
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139	1 x		Long-billed	258			Willow	432		
Broad-wing	144							Least	433	2 H	
Swainson's	146	4 C						Hammond's	434		1 H

P = juv
 C = courtship behaviour
 ON = occupied nest

900434

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435		2 H	Thrasher, Br	545			Brewer's	660		
Western	437		2 H	Pipit, Water	558			Vesper	663		
Phoebe, East	440	3 H		Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561	4 H		Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	2 H		Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574	1 H	1 H	Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465	2 H		Red-eyed	576	4 H		Lincoln's	678	3 H	3 H
Bank	466	6 H		Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680	6 H	
Barn	469	2 P	2 H	Nashville	583	1 H		Golden-crn	681		
Jay, Gray	470		6 FL	Yellow	589	10 P		White-crn	682		1 H
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472	2 H		Magnolia	591			Junco, Dk-eye	684		2 H
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	3 H		Yellow-rump	594	2 H	2 P	Lapland	687		
Crow, Amer	481		6 P	Townsend's	596		5 H	Smith's	688		
Raven, Com.	486	5 FL	3 H	Bk-th Green	598		4 H	Chestnut-col	689		
Chickadee, B-c	487	2 H		Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492		1 H	Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499	4 H	4 H	Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698		
Creep, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	5 H		Waterthr, N.	616			Grackle, Com	703		
Winter	511		6 H	Warbler, Con	619			Cowbird, Br-h	705	8 P	5 H
Sedge	512			Mourning	620			Oriole, N.	712	1 H	
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514		4 P	Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516	2 H	2 H	Warbler, Wil	624		1 H	Finch, Purple	718		
Ruby-crowned	517	2 H	15 H	Canada	625		4 H	Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528		6 P	Tanager, West	635	4 P		White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531		1 X	Bunting, Lazuli	641			Siskin, Pine	725	20 P	4 H
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728	4 H	
Robin, Amer	539	20 CF	3 CF	Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540		2 H	Chipping	658	2 H	7 P	Sparrow, House	732		
Catbird, Gray	542	1 H		Clay-color	659	10 H					

220

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 10° C - 15° C, SUNNY (100%),

10 - 65' - 15' KPH NW, No PRECIP 6 km. WALK

DAY'S (LOCATION) TOTAL = 43

COLUMN 2 : 5° - 10° C, OVERCAST - SUNNY (25%), 0 - 70 KPH, WORKED THE 1 ROAD IN THE SQUARE & FROM 820 - 1220 7.5 km Hike to CASTLE LOOKING. LOCATION TOTAL = 26

COLUMN 3 : 10° - 15° C, SUNNY (100%), 0 - 60 KPH SE, No PRECIP 10 km. Hike SOMEWHAT DISTRACTED BY CLASS BUT IT REALLY WAS A QUIET INACTIVE MORNING FOR NO APPARENT REASON.

LOCATION TOTAL = 10

FL = fledged Y

CF = carrying food

ENTERED Sept 10 1966 (20)
 PROOFED Sept 12 1966

ALBERTA BIRD RECORD SHEET

RWS

RWS

RWS

Column 1 Day 10 Mo. 6 Yr. 90	Column 2 Day 11 Mo. 06 Yr. 90	Column 3 Day 14 Mo. 6 Yr. 1990
Time Span 845 to 1300	Time Span 615 to 845	Time Span 500 to 1230
Location 11W PG 07 CASCADE R. (ATLAS) C-LEVEL CIRQUE UTM	Location Mc ELROY SLOUGH (ATLAS) 12W um 06 UTM	Location ELBOW FALLS / PRAIRIE Mtn. (ATLAS) 11W PG 53 UTM
Nearest Town BANFF	Nearest Town DELACOUR	Nearest Town BRAFF CRK.
Observer(s) R.W. STORMS CLASS D	Observer(s) S.E. ALEXANDER	Observer(s) J. TIBBLE

Column 1	2	3	Column 1	2	3	Column 1	2	3
Loon, Red-thr	1		Red-tailed	149	2x	Snipe, Com	259	1 H
Pacific	2		Ferruginous	150		Phalarope, Wi	261	10 P
Common	3		Rough-leg	151		Red-necked	262	
Grebe, Pied-b	6		Eagle, Golden	152		Jaeger, Para	265	
Horned	7		Kestrel, Am	154		Gull, Frankl	270	12 x
Red-necked	8	2 P	Merlin	155		Bonaparte's	273	
Eared	9	2 P	Falcon, Per	157		Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	20 x
Pelican, Amer Wh	43		Falcon, Prair	159		California	277	5 x
Cormorant, D-c	46	2 x	Partridge, G	161		Herring	278	
Bittern, Amer	53		Pheasant, R-n	164		Glaucous-wing	285	
Heron, GBlue	55		Grouse, Spru	165		Glaucous	286	
Blk-c Night-	63		Blue	166		Sabine's	291	
Swan, Tundra	73		Ptarmigan, W-t	169		Tern, Caspi	294	
Trumpeter	75		Grouse, Ruff	170		Common	299	
Goose, G. Wh-fr	78		Sage	171		Arctic	300	
Lesser Snow	79		Sharp-tail	174		Forster's	302	
Ross'	80		Rail, Yellow	182		Black	307	4 P
Canada	84	6 P	Virginia	186		Dove, Rock	331	10 x
Duck, Wood	85		Sora	187		Mourning	339	
Teal, Gr-wing	86	4 P	Coot, Am	190	6 P	Cuckoo, Bk-bi	346	
Willard	90	10 H 2 x	Crane, Sandh	193		Owl, Gr. Horn	357	
Pintail	92	14 P	Plover, Bl-be	196		Snowy	358	
al, Bl-wing	94	12 P	Less Golden	197		North Hawk-	359	
Cinnamon	95	2 P	Semipalm	202		N. Pygmy-	360	
Shoveler, N.	96	8 P	Piping	203		Burrowing	363	
Gadwall	97	4 P	Killdeer	204	4 P	Barred	365	
Wigeon, Eur	98		Avocet, Am	210		Great Gray	366	
Wigeon, Amer	99	6 P	Yellowlegs, G	213		Long-eared	367	
Canvasback	101	7 P	Lesser	214		Short-eared	368	
Redhead	102	20 P	Sandpip, Sol	217		Boreal	369	
Duck, Ring-n	103	2 x	Willer	218		N. Saw-whet	370	
Scaup, Great	105		Sandpip, Spot	222	1 H	Nighthawk, C	372	
Lesser	106	12 P	Sandpip, Up1	224		Swift, Black	379	
Duck, Harl	111	1 x	Whimbrel	226		Humming, R-th	391	
Oldsquaw	112		Curlew, Long-b	229	2 P	Calliope	395	
Scoter, Surf	114		Godwit, Huds	231		Rufous	397	
White-wing	115		Marbled	233		Kingfisher B	401	
Goldeneye, C	116		Turnstone, Ru	234		Woodpk, Lew	403	
Barrow's	117		Knot, Red	237		Sapsuck, Y-bel	409	
Bufflehead	118	8 P	Sanderling	238		Sapsuck, Red-n	412	
Merg. Hood	120		Sandpip, Sem	239		Woodpk, Downy	414	
Common	121		Western,	240		Hairy	415	
Red-breast	122		Least	245		Three-toed	419	
Duck, Ruddy	123	2 P	White-rump	246		Black-back	420	
Vulture Turk	126		Baird's	247		Flicker, N.	421	3 H
Osprey	128		Pectoral	248		Woodpkr, Pil	422	
Eagle, Bald	134		Dunlin	252		Flycat, Ol-si	425	1 H
Harrier, N	136		Sandpip, Sti	254		Pewee, W-wood	427	
Hawk, Sh-shin	137		Buff-breast	255		Flyc, Yel-bel	429	
Cooper's	138	1 L P	Dowitch, Sh-b	257		Alder	431	
N. Goshawk	139		Long-billed	258		Willow	432	
Broad-wing	144					Least	433	1 H
ainson's	146	3 x				Hammond's	434	

p = incl prs or pr
 cr = carrying food

900435

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435		12 H	Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Cat, Gr Cr	445			Cedar	561			Sparrow, Sav	669	6 H	
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454	4 C 2 x		Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574		10 P	Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		5 H
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467	20 P		Orange-crn	582		1 H	White-thr	680		
Barn	469	1 H 4 P 3 P		Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		4 H
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684	5 H	10 SF
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	2 x		Yellow-rump	594	6 H	8 H	Lapland	687		
Crow, Amer	481	2 x		Townsend's	596	3 H		Smith's	688		
Raven, Com.	486	2 H	2 x	Bk-th Green	598			Chestnut-col	689	2 P	
Chickadee, B-c	487		2 x	Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492	2 H		Bay-breast	607			Blackbd, R-w	694	10 P	
Nuthatch, R-br	499		4 H	Blackpoll	608			Meadowlark, W	697	4 H	
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698	3 P	
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615		1 H	Brewer's	700	10 P	
House	510			Waterthr. N.	616		2 H	Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705	4 P 20 P	
Sedge	512			Mourning	620			Oriole, N.	712		1 H
Marsh	513			MacGillivray's	621		1 H	Finch, Rosy	715		
Dipper, Am	514		1 P	Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516	2 H	1 H	Warbler, Wil	624	1 H	3 P	Finch, Purple	718		
Ruby-crowned	517	5 H	5 C	Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Orchard, T	528			Tanager, West	635			White-winged	722		
Gray	529			Grosbeak, R-b	638			Redpoll, Com	723		
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531		2 H	Bunting, Lazuli	641			Siskin, Pine	725		40 P
Hermit	532	2 H		Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	1 H	10 H	Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540	4 x		Chipping	658		2 H	Sparrow, House	732	20 P	
Catbird, Gray	542			Clay-color	659						

23 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1: 10° - 13°C, OVERCAST (100%),

0 - 20 KPH, LIGHT SHOWER FOR THE LAST 15 min.

8 km. WALK LOCATION TOTAL = 12

COLUMN 2: 10° - 14°C, OVERCAST (100%), 20 - 70 KPH WNW, RAIN SHOWERS. MOST BIRDS WERE SINGING!! ANOTHER TRIP TO THIS SQUARE IS REQUIRED. SEVERAL STOPS NO WALKS (STAYED INSIDE CAR)

LOCATION TOTAL = 42

COLUMN 3: 5° - 16°C, SUNNY (90%), 0 - 20 KPH, MULTIPLE STOPS & SHORT WALKS

LOCATION TOTAL = 33

CF = carrying food

C = courtship behaviour

ON = on nest