Nature Calgary Birding Sightings Archive

1990 Part 1

Record numbers 900001-900152

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day / Mo. / Yr. 90	Day 2 Mo. / Yr. 90	Day 5 Mo. 01 Yr. 90
Time Span 1100 to	Time Span 1230 to	Time Span 1245 to
Location Lakeview district UTM	Location Crescent Hill UTM	Location Bow R. w of St. Georges Island UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC, WP

	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			
Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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			1
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			

ENTERED Bud Henning

PROOFED checking program

900001

	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	150	100		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: 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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 01 Mo. JAN Yr. 1990	Day 04 Mo JAN Yr. 1990	Day 06 Mo JAN Yr. 1990
Time Span 2:00 P.M. to 3:30 P.M.	Time Span 1:00 P.M. to 3:30 P.M.	Time Span 12:30 P.M. to 3:30 P.M.
Location F.C.P.P. (WATERSTONE) WEST UTM	Location NORTHEAST CALGARY UTM	Location F.C.P.P. WEST BANKSIDE, CHESTERMERE. UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	4			
Horned	5			
Red-necked	6			
Eared	7			
Western	10			
Pelican, Amer Wh	45			
Cormorant, W-c	46			
Bittern, Amer	53			
Heron, G Blue	55			
Blk-c Night-	65			
Swan, Tundra	75			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	81			61
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	2		700
Pintail	92			
Gadwall, Bl-wing	94			
Cinnamon	95			
Shoveler, N	96			
Gadwall	97			1
Wigeon, Eur	98			
Wigeon, Amer	99			3
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	113			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			73
Bufflehead	118			
Merg, Hood	120			
Common	121			6
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	132			2
Harrier, N	133			
Hawk, Sh-shin	135			
Cooper's	136			
N. Goshawk	139	1		1
Broad-wing	144			
Swainson's	145			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151		1	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159		1	
Partridge, G	161			
Pheasant, R-n	164			6
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	172			
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			7
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	215			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	262			
Phalarope, Wi	264			
Red-necked	265			
Jaeger, Para	268			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
California	277			
Herring	278			
Glaucous-wing	285			
Glaucous	290			
Sabine's	292			
Tern, Caspi	295			
Common	299			
Arctic	300			
Forster's	301			
Black	303			
Dove, Rock	321		20	30
Mourning	326			
Cuckoo, Bk-bi	327			
Owl, Gr. Horn	335			
Snowy	336			
North Hawk-	339			
N. Pygmy-	340			
Burrowing	343			
Barred	345			
Great Gray	350			
Long-eared	351			
Short-eared	352			
Boreal	353			
N. Saw-whet	354			
Nighthawk, C	356			
Swift, Black	358			
Humming, R-th	359			
Calliope	360			
Rufous	361			
Kingfisher B	362			
Woodpk, Lew	363			
Sapsuck, Y-bel	364			
Sapsuck, Red-n	365			
Woodpk, Downy	366			1
Hairy	367			
Three-toed	370			
Black-back	371			
Flicker, N.	372			
Woodpkr, Pil	373			
Flycat, Ol-si	375			
Pewee, W-wood	376			
Flyc, Yel-bel	379			
Alder	381			
Willow	382			
Least	383			
Hammond's	384			

ENTERED Bud Henning

PROOFED Checking program

900002

Husky	[illegible]				Lingcester,S	[illegible]				Crowned-s	[illegible]				
Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	[illegible]				
Say's	[illegible]				Waxwing,Bohm	[illegible]	60		180	Bunting,Lk	[illegible]				
Flycat,Sr Cr	[illegible]				Cedar	[illegible]				Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]				Shrike, N.	[illegible]	1*			Baird's	[illegible]				
Eastern	[illegible]				Loggerhead	[illegible]				Grasshopper	[illegible]				
Lark, Horned	[illegible]				Starling,Eur	[illegible]		30		Le Conte's	[illegible]				
Martin,Purp	[illegible]				Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Swallow,Tree	[illegible]				Warbling	[illegible]				Fox	[illegible]				
Violet-green	[illegible]				Philadelphia	[illegible]				Song	[illegible]				
N.Rough-wing	[illegible]				Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	[illegible]				Warbler, Ten	[illegible]				Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	[illegible]				White-thr	[illegible]				
Barn	[illegible]				Nashville	[illegible]				Golden-crn	[illegible]				
Jay, Gray	[illegible]				Yellow	[illegible]				White-crn	[illegible]				
Steller's	[illegible]				Chestnut-side	[illegible]				Harris	[illegible]				
Blue	[illegible]	3			Magnolia	[illegible]				Junco,Dk-eye	[illegible]				
Nutcracker,Cl	[illegible]				Cape May	[illegible]				Longspur,Mc	[illegible]				
Magpie,Bk-bi	[illegible]	16	17	30	Yellow-rump	[illegible]				Lapland	[illegible]				
Crow, Amer	281				Townsend's	[illegible]				Smith's	[illegible]				
Raven, Com.	[illegible]		2	4	Bk-th Green	[illegible]				Chestnut-col	[illegible]				
Chickadee,b-c	[illegible]	12		5	Blackburn	[illegible]				Bunting, Snow	[illegible]				
Mountain	190				Palm	[illegible]				Bobolink	[illegible]				
Boreal	[illegible]				Bay-breast	[illegible]				Blackbd,R-w	[illegible]				
Nuthatch,R-br	[illegible]	11			Blackpoll	[illegible]				Meadowlark,W	[illegible]				
White-breast	[illegible]				Blk-&-white	[illegible]				Blackbd,Y-h	[illegible]				
Creeper,Br	[illegible]				Redstart,Am	[illegible]				Rusty	[illegible]				
Wren, House	[illegible]				Ovenbird	[illegible]				Brewer's	[illegible]				
House	[illegible]				Waterthr,N.	[illegible]				Grackle,Com	[illegible]				
Winter	[illegible]				Warbler, Con	[illegible]				Cowbird,Br-h	[illegible]				
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	[illegible]				Finch, Rosy	[illegible]				
Dipper, Am	[illegible]				Yellowthr,Com.	[illegible]				Crossbeak, Pine	[illegible]	1			
Kinglet,G-cr.	[illegible]				Warbler,Wil	[illegible]				Finch,Purple	[illegible]				
Ruby-crowned	[illegible]				Canada	[illegible]				Cassin's	[illegible]				
Bluebird, Mt	[illegible]				Chat,Y-breast	[illegible]				Crossbill,Red	[illegible]				
Solitaire,T	[illegible]				Tanager,West	[illegible]				White-winged	[illegible]				
Veery	[illegible]				Grosbeak,R-b	[illegible]				Redpoll,Com	[illegible]		170	1	
Thrush,Gray-c	[illegible]				Black-headed	[illegible]				Hoary	[illegible]				
Swainson's	[illegible]				Bunting,Lazull	[illegible]				Siskin,Pine	[illegible]				
Hermit	[illegible]				Towhee,Ruf-si	[illegible]				Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]				Sparrow,AmTree	[illegible]				Grosbeak,Eve.	[illegible]				
Thrush,Varied	[illegible]				Chipping	[illegible]				Sparrow, House	[illegible]		10		
Catbird,Gray	[illegible]				Clay-color	[illegible]									

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

JAN 1-HILITES WERE ONE NORTHERN SHRIKE AND ONE NORTHERN GOSHAWK SEEN IN AREAS OF OPEN DECIDUOUS WOODLAND.

THE SHRIKE MADE A WEAK ATTEMPT AT CATCHING FIRSTLY A BLACK-CAPPED CHICKADEE THEN, AN UNIDENTIFIED NUTHATCH (SAME DISTANCE AWAY). IN BETWEEN ATTEMPTS IT WAS SINGING.

JAN 4 - ONE ROUGH LEG. OFF BOTHA AVE N.E - 6 8TH ST. N.E. ONE (PROBABLY YOUNG) PRAIRIE FALCON PERCHED ON TELEPHONE POLE BY HIGHWAY BETWEEN BARLOW & 36TH ST. NE.

JAN 6 - BOHEMIAN WAXWINGS VERY ABUNDANT IN BURNSWOOD AREA. IMMATURE FEMALE GOSHAWK PERCHED NEAR TOP OF LARGE POPLAR IN SAME AREA. ONE GADWALL, THREE AMERICAN WIDGEONS SEEN OTHER THAN MALLARDS AND COMMON GOLDENEYE.

TWO BALD EAGLES - ONE ADULT; ONE IMMATURE SEEN.

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	Column 2	Column 3
Day 1 Mo. 1 Yr. 90	Day 3 Mo. 1 Yr. 90	Day 4 Mo. Jan Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS [redacted]	Location IBS UTM	Location IBS UTM
Nearest Town Calgary	Nearest Town Cal.	Nearest Town Cal.
Observer(s) D. Elphinstone, E. Gosse	Observer(s) D. Elphinston	Observer(s) D. Elphinstone, M. Warshle

	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			3
Teal, Gr-wing	86			
Mallard	90	Scoot	Scoot	Scoot
N. Pintail	92			
Teal, Bl-wing	94			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	3	3	2
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	2		
Red-breast	122			
Duck, Ruddy	123			
Bittern, Least	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	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	225			
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		1	
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	275			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
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	371			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415		1	2
Three-toed	419		1	
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			

ENTERED B. Henning

PROOFED Checking Program OK

900003

Western	[illegible]								Pipit,Water	[illegible]							Vesper	[illegible]						
Phoebe,East	[illegible]								Sprague's	[illegible]							Lark	[illegible]						
Say's	[illegible]								Waxwing,Bon	[illegible]							Bunting,Lk	[illegible]						
Flycat,Gr Cr	115								Cedar	501					30+	20+	Sparrow,Sav	563						
Kingbird,We	153								Shrike, N.	563							Baird's	562						
Eastern	154								Loggerhead	564							Grasshopper	[illegible]						
Lark, Horned	160								Starling,Eur	565							Le Conte's	[illegible]						
Martin,Purp	161								Vireo,Solit	[illegible]							Sharp-tail	[illegible]						
Swallow,Tree	162								Warbling	[illegible]							Fox	[illegible]						
Violet-green	163								Philadelphia	[illegible]							Song	[illegible]						
N.Rough-wing	163								Red-eyed	[illegible]							Lincoln's	[illegible]						
Bank	165								Warbler, Ten	581							Swamp	[illegible]						
Cliff	[illegible]								Orange-crn	582							White-thr	630						
Barn	[illegible]								Nashville	583							Golden-crn	[illegible]						
Jay, Gray	[illegible]								Yellow	589							White-crn	632						
Steller's	[illegible]								Chestnut-side	590							Harris'	633						
Blue	[illegible]								Magnolia	591							Junco,Dk-eye	634						
Nutcracker,Cl	[illegible]								Cape May	592							Longspur,Mc	636						
Magpie,Bk-bl	[illegible]								Yellow-rump	594							Lapland	[illegible]						
Crow, Amer	181			10+					Townsend's	596							Smith's	[illegible]						
Raven, Com.	186								Bk-th Green	598							Chestnut-col	638						
Chickadee,B-c	[illegible]	18+	15+	10+					Blackburn	600							Bunting, Snow	639						
Mountain	190								Palm	606							Bobolink	691						
Boreal	[illegible]								Bay-breast	[illegible]							Blackbd,R-w	693						
Nuthatch,R-br	[illegible]								Blackpoll	603							Meadowlark,W	694						
White-breast	[illegible]								Blk-&-white	610							Blackbd,Y-h	[illegible]						
Creeper,Br.	[illegible]								Redstart,Am	611							Rusty	698						
Wren, Rock	[illegible]								Ovenbird	613							Brewer's	699						
House	[illegible]								Waterthr,N.	616							Grackle,Com	700						
Winter	[illegible]								Warbler, Con	619							Cowbird,Br-h	703						
Sedge	[illegible]								Mourning	[illegible]							Oriole, N.	704						
Marsh	[illegible]								MacGillivray's	621							Finch, Rosy	715						
Dipper, Am	[illegible]								Yellowthr,Com.	622							Grosbeak, Pine	716						
Kinglet,G-cr.	316								Warbler,Wil	624							Finch,Purple	718						
Ruby-crowned	[illegible]								Canada	625							Cassin's	719						
Bluebird, Mt	[illegible]								Chat,Y-breast	629							Crossbill,Red	721						
Solitaire,T	[illegible]								Tanager,West	635							White-winged	[illegible]						
Veery	529								Grosbeak,R-b	638							Redpoll,Com	[illegible]						
Thrush,Gray-c	530								Black-headed	639							Hoary	[illegible]						
Swainson's	[illegible]								Bunting,Lazuli	641							Siskin,Pine	725						
Hermit	[illegible]								Towhee,Ruf-si	648							Goldfinch,Am	[illegible]						
Robin,Amer	[illegible]								Sparrow,AmTree	657							Grosbeak,Eve.	730						
Thrush,Varied	[illegible]								Chipping	658							Sparrow, House	732						
Catbird,Gray	[illegible]								Clay-color	659														

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

SUBMITTER: D. Elphinston

ADDRESS: 219 - Northmount Dr NW

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

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED B. Henning

PROOFED checking program OD

Thank you!

Column 1: DATE: JAN 5/90	Column 2: DATE: JAN 5/90	Column 3: DATE: JAN 5/90
Time Span 9:45am to 10:45am	Time Span 12:45am to 11:45am	Time Span 11 am → 12pm
Location DEPRED 4 MILE RADIUS	Location	Location
Nearest Town INDUS	Nearest Town LANGDON	Nearest Town SHEPARD
Observer(s) KATE JONES, GWENDOLYN	Observer(s) → DITTO	Observer(s) → DITTO

	Column	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			
[illegible]	American Bittern			
[illegible]	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			
	Bufflehead			
	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	6		
152	Golden Eagle	1		3
154	American Kestrel			
155	Merlin	1		
157	Peregrine Falcon			
	Gyrfalcon			
	Prairie Falcon			
161	Gray Partridge	5		6
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	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	16		42
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl	1	2	
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl			
365	Barred Owl			

900004

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

	Column	1	2
563	Northern Shrike		
564	Loggerhead Shrike		
565	European Starling		
571	Solitary Vireo		
574	Warbling Vireo		
575	Philadelphia Vireo *		
576	Red-eyed Vireo		
581	Tennessee Warbler		
582	Orange-crowned Warbler		
583	Nashville Warbler *		
589	Yellow Warbler		
590	Chestnut-sided Warbler *		
591	Magnolia Warbler		
592	Cape May Warbler		
593	Black-throated Blue Warbler *		
594	Yellow-rumped Warbler		
595	Black-throated Gray Warbler *		
596	Townsend's Warbler		
598	Black-throated Green Warbler		
600	Blackburnian Warbler *		
603	Pine Warbler *		
606	Palm Warbler		
607	Bay-breasted Warbler *		
608	Blackpoll Warbler		
610	Black-and-white Warbler		
611	American Redstart		
615	Ovenbird		
616	Northern Waterthrush		
619	Connecticut Warbler		
620	Mourning Warbler		
621	MacGillivray's Warbler		
622	Common Yellowthroat		
624	Wilson's Warbler		
625	Canada Warbler		
629	Yellow-breasted Chat		
635	Western Tanager		
638	Rose-breasted Grosbeak		
639	Black-headed Grosbeak		
641	Lazuli Bunting		
642	Indigo Bunting *		
648	Rufous-sided Towhee		
657	American Tree Sparrow		
658	Chipping Sparrow		
659	Clay-coloured 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	20	25
724	Hoary Redpoll *		
725	Pine Siskin		
728	American Goldfinch		
730	Evening Grosbeak		
732	House Sparrow		16

SUBMITTER: _____

ADDRESS: _____

PHONE: _____

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

ENTERED G. Henning
PROOFED Checking Program

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 6 Mo. 01 Yr. 90	Day 19 Mo. 01 Yr. 90	Day 19 Mo. 01 Yr. 90
Time Span 0945 to 1700	Time Span 0800 to 1100	Time Span 1100 to 1900
Location Lundbreck S to Waterton Valley UTM	Location SW of Fort Macleod UTM	Location NW of Calgary as noted UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC, JP, RD, RHOT	Observer(s) DC, JP, RD	Observer(s) DC, JP, RD

	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			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	2*	1*	2*
N. Pygmy-	360			1*
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			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			

✓ * NHOW - 0106 - 1 9 km WNW of Burgen @ 1200, 1 11km SE of Burgen @ 1630

✓ * NHOW - 0119 - 1 13km SW of Priddis

✓ * NHOW - 0119 - 1 11 km SW of Bethel, 1 10 Km SE of Burgen.

✓ * NHOW - 0119 - 1 8.5 km WSW of Bethel

✓ * RLHA - 0119 - 1 Lt. ph 12km SW of Priddis

✓ * RLHA - 0119 - 2 Lt. ph 1F→W @ 1630 2km WNW of Waterton Valley

✓ * NOFL - 0119 - 1 @ Priddis

	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		1#	2#	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	1#		
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			2#	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	7#		2#
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	25#		
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: DOUG COLLISTER

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

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

✓ * HASP - 0106 - 1 juv @ feeder 12 km SW of Sundre

✓ * SOGU - 0106 - 1 flock of 60± 5 km W of Sundre

1 flock of 12± 10 km WNW of Burgess

✓ * PIGR - 0106 - 5♂ + 2♀♀ 3 km SW of GIV

✓ * COPE - 0106 - 25± 1.5 km W of GIV

✓ * NOSH - 0119 - 1♂ 13 km SW of Pincher

✓ * NOSH - 0119 - 1 ad 8.5 km WSW of Bothell, 1 ad. 11 km NNW of Water Valley.

✓ * PIGR - 0119 - 2♂♂ @ feeder 7 km WSW of Bothell

✓ * MOCH - 0119 - 1 @ feeder 7 km WSW of Bothell + 1 @ feeder 10 km WNW of Bothell

ENTERED B. Henning

PROOFED Checking program

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 6 Mo. Jan Yr. 90	Day 8 Mo. Jan Yr. 90	Day 10 Mo. Jan Yr. 90
Time Span to	Time Span to	Time Span to
Location Near Tyrrell Mus. [redacted]	Location IBS UTM	Location IBS UTM
Nearest Town Drumheller	Nearest Town	Nearest Town
Observer(s) D. Elphinstone, E. Gaskes	Observer(s) D. Elphinstone, M. Wershler	Observer(s) D. Elphinstone, M. Wershler

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85		2	1
Teal, Gr-wing	86			
Mallard	90		200	200
N. Pintail	92			
Teal, Bl-wing	94			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111		2	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		2	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121		2	
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			1 Ad.
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-legged	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Lesser Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		1	
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			

900006

[illegible]				
Western	23			
Phoebe, East	110			
Say's	11			
Flycat, Gr Cr	115			
Kingbird, We	153			
Eastern	154			
Lark, Horned	160			
Martin, Purp	161			
Swallow, Tree	162			
Violet-green	163			
N. Rough-wing	163			
Bank	165			
Cliff	16			
Barn	169			
Jay, Gray	170			
Steller's	171			
Blue	172			
Nutcracker, Cl	178			
Magpie, Bk-bi	179			
Crow, Amer	181			
Raven, Com.	186			
Chickadee, B-c	45			
Mountain	190		156	154
Boreal	192			
Nutnatch, R-br	499			
White-breast	500			
Creeper, Br.	503			
Wren, Rock	505			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet, G-cr.	516			
Ruby-crowned	51			
Bluebird, Mt	52			
Solitaire, T	528			
Veery	529			
Thrush, Gray-c	530			
Swainson's	531			
Hermit	532			
Robin, Amer	539			
Thrush, Varied	540			
Catbird, Gray	542			

Thrasher, [illegible]				
Pipit, Water	5[illegible]			
Sprague's	559			
Waxwing, Bon	550			
Cedar	561			
Shrike, N.	553			
Loggerhead	564			
Starling, Eur	565			
Vireo, Solit	571			
Warbling	574			
Philadelphia	575			
Red-eyed	57			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	60			
Blackpoll	608			
Blk-&-white	610			
Redstart, Am	611			
Ovenbird	615			
Waterthr, N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr, Com.	622			
Warbler, Wil	624			
Canada	625			
Chat, Y-breast	629			
Tanager, West	635			
Grospeak, R-b	638			
Black-headed	639			
Bunting, Lazuli	641			
Towhee, Ruf-si	648			
Sparrow, AmTree	657			
Chipping	658			
Clay-color	659			

[illegible]					
Vesper	663				
Lark	664				
Bunting, Lk	668				
Sparrow, Sav	669				
Baird's	670				
Grasshopper	671				
Le Conte's	673				
Sharp-tail	674				
Fox	675				
Song	67				
Lincoln's	67				
Swamp	67				
White-thr	680				
Golden-crn	681				
White-crn	682				
Harris'	683				
Junco, Dk-eye	684				
Longspur, Mc	686				
Lapland	687				
Smith's	688				
Chestnut-col	689				
Bunting, Snow	691	15			
Bobolink	693				
Blackbd, R-w	694				
Meadowlark, W	697				
Blackbd, Y-h	698				
Rusty	699				
Brewer's	700				
Grackle, Com	703				
Cowbird, Br-h	705				
Oriole, N.	71				
Finch, Rosy	715				
Grosbeak, Pine	716				
Finch, Purple	718				
Cassin's	719				
Crossbill, Red	721				
White-winged	722				
Redpoll, Com	723				
Hoary	724				
Siskin, Pine	725				
Goldfinch, Am	729				
Grosbeak, Eve.	730				
Sparrow, House	732				

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

UBMITTER:

DDRESS:

ONE:

TES: (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 B Henning
PROOFED checking program

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 8 Mo. 01 Yr. 90	Day 7 Mo. 01 Yr. 90	Day 13 Mo. 01 Yr. 90
Time Span 1230 to	Time Span 1330 to	Time Span to
Location Sact UTM	Location Bearfeet Tr 2km Nd 22x UTM	Location Bethel area UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC, RD

	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			
.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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			1*
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			

* RLHA - 0113 - 12km SSW of Bethel

* NOHO - 0113 - 13km WSW of Bethel

900007

	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			*1cd	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: DOUG COLLISTER

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

PHONE:

NOTES: (attach separate sheet if needed)

* NASH-0113 - 15 km WSW of Bethel

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 _____

PROOFED _____

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 11 Mo. Jan Yr. 90	Day 12 Mo. Jan Yr. 90	Day 15 Mo. J Yr. 90
Time Span to	Time Span to	Time Span to
Location Bow Summit [redacted]	Location 1BS UTM	Location 1BS UTM
Nearest Town Lake Louise	Nearest Town Cal	Nearest Town
Observer(s) D. Elphiston F. Brouwers	Observer(s) D. Elphiston	Observer(s) D. Elphiston, M. Warkle

	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		58	
Teal, Gr-wing	86			
Mallard	90	8	Spot	Spot
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111		3	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122		2	
Duck, Ruddy	123			
Bittern, Least	126			
Osprey	128			
Eagle, Bald	134	Ad	Ad	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169	3		
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	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, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
Kingfisher B	401		1	1
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		4	3
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	422		1	
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED B. Hemming 900008

PROOFED [illegible] 900008

[illegible] ED.

Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]								
Say's	[illegible]				Waxwing,Bon	[illegible]					Bunting,Lk	[illegible]								
Flycat,Gr Cr	[illegible]				Cedar	[illegible]			10+		Sparrow,Sav	[illegible]								
Kingbird,We	[illegible]				Shrike, N.	[illegible]					Baird's	[illegible]								
Eastern	154				Loggerhead	[illegible]					Grasshopper	[illegible]								
Lark, Horned	160				Starling,Eur	[illegible]					Le Conte's	[illegible]								
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	162				Warbling	[illegible]					Fox	[illegible]								
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	165				Warbler, Ten	581					Swamp	[illegible]								
Cliff	16[illegible]				Orange-crn	582					White-thr	[illegible]								
Barn	[illegible]				Nashville	583					Golden-crn	68[illegible]								
Jay, Gray	[illegible]				Yellow	589					White-crn	[illegible]								
Steller's	[illegible]				Chestnut-side	590					Harris'	683								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684								
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	686								
Magpie,Bk-bi	[illegible]				Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	181				Townsend's	596					Smith's	[illegible]								
Raven, Com.	186	1254			Bk-th Green	599					Chestnut-col	689								
Chickadee,B-c	[illegible]		15	15	Blackburn	600					Bunting, Snow	691								
Mountain	190				Palm	606					Bobolink	693								
Boreal	[illegible]				Bay-breast	[illegible]					Blackbd,R-w	694								
Nuthatch,R-br	199				Blackpoll	608					Meadowlark,W	[illegible]								
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698								
Creeper,Br.	502				Redstart,Am	611					Rusty	699								
Wren, Rock	[illegible]				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	[illegible]					Oriole, N.	71[illegible]								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715								
Dipper, am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716								
Kinglet,G-cr.	516				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]				Canada	625					Cassin's	719								
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721								
Solitaire,T	518				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,Rur-si	648					Goldfinch,Am	729								
Robin,Amer	539				Sparrow,AmTree	657					Grosbeak,Eve.	730								
Thrush,Varied	540				Chipping	658					Sparrow, House	732								
Catbird,Gray	[illegible]				Clay-color	659														

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ENTERED _____

PROOFED _____

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 12 Mo. Jan Yr. 1976	Day 13 Mo. Jan Yr. 1976	Day 14 Mo. Jan Yr. 1976
Time Span 1 PM to 3:00 PM	Time Span 10:00 AM to 4:00 PM	Time Span 3:00 to
Location [illegible] Calgary	Location East of Calgary	Location Bow Trail (Banff-Canmore) Strathmore/Calgary
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) Terry Korolyk	Observer(s) Terry Korolyk	Observer(s) Terry Korolyk

	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	45			
Cormorant, D-c	46			
Bittern, Amer	55			
Heron, GBlue	56			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	76			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
Pintail	92		40	
Teal, Bl-wing	94		100	
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		40	
Barrow's	117			
Bufflehead	118			
Merg. hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
Vulture, turk	125			
Osprey	126			
Eagle, Bald	134	100		
Harrier, N	136	100		
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-leg	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151		1	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161		4	
Pheasant, R-n	164		6	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	172			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Sl-de	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	219			
Sandpip, Upl	220			
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	25[illegible]			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	271			
Mew	273			
Ring-billed	275			
California	276			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	287			
Tern, Caspi	288			
Common	289			
Arctic	290			
Forster's	292			
Black	297			
Dove, Rock	298	100	✓	
Mourning	299			
Cuckoo, Bk-bl	302			
Owl, Gr. horn	305		2X	
Snowy	306			
North Hawk-	309			
N. Pygmy-	310			
Burrowing	313			
Barred	315			
Great Gray	320			
Long-eared	321			
Short-eared	322			
Boreal	323			
N. Saw-whet	324			
Nighthawk, C	325			
Swift, Black	326			
Humming, R-th	331			
Calliope	335			
Rufous	336			
Kingfisher B	341			
Woodpk, Lew	343			
Sapsuck, Y-bel	349			
Sapsuck, Red-n	351			
Woodpk, Downy	352		100	
Hairy	353		100	
Three-toed	359			100
Black-back	360			
Flicker, N.	361			
Woodpkr, Pil	362			
Flycat, Ol-si	365			
Pewee, W-wood	366			
Flyc, Yel-bel	369			
Alder	371			
Willow	372			
Least	373			
Hammond's	374			

ENTERED B Henning

PROOFED Checking Program

900009

Kingbird	[illegible]				Catbird	[illegible]				Tanager	[illegible]			
Western	[illegible]				Pipit, Water	[illegible]				Vesper	[illegible]			
Phoebe, East	[illegible]				Sprague	[illegible]				Lark	[illegible]			
Say's	[illegible]				Waxwing, Bohm	[illegible]				Bunting, Lk	[illegible]			
Flycat. Sr Cr	[illegible]				Cedar	[illegible]				Sparrow, Sav	[illegible]			
Kingbird, We	[illegible]				Shrike, N.	[illegible]			1	Baird's	[illegible]			
Eastern	[illegible]				Loggerhead	[illegible]				Grasshopper	[illegible]			
Lark, Horned	[illegible]				Starling, Eur	[illegible]				Le Conte's	[illegible]			
Martin, Purp	[illegible]				Vireo, Solit	[illegible]				Sharp-tail	[illegible]			
Swallow, Tree	[illegible]				Warbling	[illegible]				Fox	[illegible]			
Violet-green	[illegible]				Philadelphia	[illegible]				Song	[illegible]			
N. Rough-wing	[illegible]				Red-eyed	[illegible]				Lincoln's	[illegible]			
Bank	[illegible]				Warbler, Ten	[illegible]				Swamp	[illegible]			
Cliff	[illegible]				Orange-crn	[illegible]				White-thr	[illegible]			
Barn	[illegible]				Nashville	[illegible]				Golden-crn	[illegible]			
Jay, Gray	[illegible]				Yellow	[illegible]				White-crn	[illegible]			
Steller's	[illegible]				Chestnut-side	[illegible]				Harris'	[illegible]			
Blue	[illegible]				Magnolia	[illegible]				Junco, Dk-eye	[illegible]			
Nutcracker, Cl	[illegible]				Cape May	[illegible]				Longspur, Mc	[illegible]			
Magpie, Bk-bl	[illegible]	20	✓		Yellow-rump	[illegible]				Lapland	[illegible]			
Crow, Amer	281				Townsend's	[illegible]				Smith's	[illegible]			
Raven, Com.	[illegible]				Bk-th Green	[illegible]				Chestnut-col	[illegible]			
Chickadee, Bl-c	[illegible]		10		Blackburn	[illegible]				Bunting, Snow	[illegible]			
Mountain	[illegible]				Palm	[illegible]				Bobolink	[illegible]			
Boreal	[illegible]			1	Bay-breast	[illegible]				Blackbd, R-w	[illegible]			
Nuthatch, R-br	[illegible]				Blackpoll	[illegible]				Meadowlark, W	[illegible]			
White-breast	[illegible]				Blk-&-white	[illegible]				Blackbd, Y-h	[illegible]			
Creeper, Br.	[illegible]				Redstart, Am	[illegible]				Rusty	[illegible]			
Wren, Rock	[illegible]				Ovenbird	[illegible]				Brewer's	[illegible]			
House	[illegible]				Waterthr, N.	[illegible]				Crackle, Com	[illegible]			
Winter	[illegible]				Warbler, Con	[illegible]				Cowbird, Br-h	[illegible]			
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]			
Marsh	[illegible]				MacGillivray's	[illegible]				Finch, Rosy	[illegible]			
Dipper, Am	[illegible]			2	Yellowthr, Com.	[illegible]				Crossbeak, Pine	[illegible]			
Kinglet, G-cr	[illegible]				Warbler, Wil	[illegible]				Finch, Purple	[illegible]			
Ruby-crowned	[illegible]				Canada	[illegible]				Cassin's	[illegible]			
Bluebird, Mt	[illegible]				Chat, Y-breast	[illegible]				Crossbill, Red	[illegible]			
Solitaire, T	[illegible]				Tanager, West	[illegible]				White-winged	[illegible]			
Veery	[illegible]				Grosbeak, R-t	[illegible]				Redpoll, Com	[illegible]	30	2,6	
Thrush, Gray-c	[illegible]				Black-headed	[illegible]				Hoary	[illegible]			
Swainson's	[illegible]				Bunting, Lazuli	[illegible]				Siskin, Pine	[illegible]			
Hermit	[illegible]				Towhee, Rufi-si	[illegible]				Goldfinch, Am	[illegible]			
Robin, Amer	[illegible]				Sparrow, AmTree	[illegible]				Grosbeak, Eve.	[illegible]			
Thrush, Varied	[illegible]				Chipping	[illegible]				Sparrow, House	[illegible]	10	20	
Catbird, Gray	[illegible]				Clay-color	[illegible]								

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

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

NOTES: (attach separate sheet if needed)

[illegible] - ONE FEMALE HARRIER OBSERVED HUNTING OFF 50TH AVENUE BETWEEN 52ND ST & 68TH ST

BRIEF ADULT BALD EAGLE IN TREE JUST EAST OF 50TH AVE, NE - 68TH ST INTERSECTION

[illegible] - ONE HORNED LARK (MALE PAIR) NEAR 50TH AVENUE - 68TH ST. NE; ONE DARK FEMALE MERLIN OWL IN ASPEN GROVE OFF GLENMORE TRAIL EAST OF CITY, AND ROUGH LEG IN SHEPARD AREA. PINTAIL, MALLARDS, REDHEADS, AND [illegible] AT CASTLELAND-LYNDHURST.

[illegible] MALE THREE-TOED (ALLOWED VERY CLOSE APPROACH AS HE STRIPPED BARK OFF SPRUCE) AND TWO DIPPERS AT BOW FALLS IN BANFF-CANMORE ZONE. ONE NORTHERN SHRIKE HOVERING OVER MEADOW NEAR SPRINGBANK

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 12 Mo. 1 Yr. 90	Day 12 Mo. 1 Yr. 90	Day 12 Mo. 1 Yr. 90
Time Span 2:00 to	Time Span 2:30 to 3:15	Time Span 3:30 to
Location 1 km S of Indus	Location McKinnon Flats	Location .5-1 km N of McKinnon Flat
UTM	UTM	UTM
Nearest Town Indus	Nearest Town Dalmead	Nearest Town Dalmead Gate
Observer(s) Olga Draper	Observer(s) Olga Draper	Observer(s) Olga Draper

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

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158	/		/
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	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, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331		19	
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
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			

ENTERED B. Hearning 900010

PROOFED Checking Program EX

Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]												
Phoebe,East	110				Sprague's	[illegible]					Lark	[illegible]												
Say's	112				Waxwing,Bon	590					Bunting,Lk	558												
Flycat,Gr Cr	115				Cedar	591					Sparrow,Sav	569												
Kingbird,We	133				Shrike, N.	563					Baird's	570												
Eastern	134				Loggerhead	564					Grasshopper	571												
Lark, Horned	160				Starling,Eur	565					Le Conte's	[illegible]												
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]												
Swallow,Tree	162				Warbling	[illegible]					Fox	[illegible]												
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]												
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]												
Bank	166				Warbler, Ten	581					Swamp	[illegible]												
Cliff	16[illegible]				Orange-crn	582					White-thr	680												
Barn	169				Nashville	583					Golden-crn	681												
Jay, Grey	170				Yellow	589					White-crn	682												
Steller's	171				Chestnut-side	590					Harris'	683												
Blue	17[illegible]				Magnolia	591					Junco,Dk-eye	684												
Nutcracker,Cl	178				Cape May	592					Longspur,Mc	686												
Magpie,Bk-bl	179				Yellow-rump	594					Lapland	68[illegible]												
Crow, Amer	181				Townsend's	596					Smith's	688												
Raven, Com.	186				Bk-th Green	598					Chestnut-col	689												
Chickadee,B-c	45				Blackburn	600					Bunting, Snow	691												
Mountain	190				Palm	606					Bobolink	693												
Boreal	192				Bay-breast	607					Blackbd,R-w	694												
Nuthatch,R-br	199				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	505				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	[illegible]				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																		

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

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

Both Gyrfalcons were gray. Both were first seen near or leaving fence along the road. Both flew low over the field.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. JAN. Yr. 90	Day 14 Mo. JAN Yr. 90	Day 17 Mo. DEC Yr. 89
Time Span 1100 to 1500	Time Span 1000 to 1645	Time Span 0900 to 1630
Location NOSE HILL PARK 64th Ave & 4th St. UTM	Location Circle tour NW of Calgary UTM P66694	Location BACKYARD (837-17th AVENUE) UTM
Nearest Town CALGARY	Nearest Town COCHRANE	Nearest Town CALGARY
Observer(s) MICHAEL BREITENEDER	Observer(s) MICHAEL BREITENEDER, COLLEEN NIELSEN	Observer(s) MICHAEL BREITENEDER

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,RedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139	1	
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough Leg	151	3	
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBl	346		
Owl,Gr.Horn	357		
Snowy	358		
North Hawk	359		
N Pygmy	360		
Burrowing	363		
Barred	365		1
Great Gray	366		1
Long-eared	367		
Short-eared	368		
Boreal	369		
N.Saw-whet	370		
Nighthawk,C	372		
Swift,Black	379		
Humming,R-th	391		
Calliope	395		
Rufous	397		
KingFisher B	401		
Woodpk,Lew	403		
Sapsuck,YB	409		
Woodpk,Down	414	1	1
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	421		1
Woodpkr,Pil	422		1(F)
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

ENTERED B. Henning

PROOFED checking program OD.

900011

		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,Bon	560				BuntingLark	666			
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			6	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		4		Yellow	589				White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472			1	Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	476				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	20	4	3	Yellow rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486	3	18		Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487	6	4	4	Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539			1	SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			12
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: MICHAEL BREITENEDER

ADDRESS: 837-17th AVE NW, CALGARY, AB T2M 0P1

PHONE: 289-2751 (h) 262-2448 (off.)

NOTES (attach separate sheet if needed)

Column 2: ① Gt. Grey Owl seen @ UTM PG4981
-was feeding near dusk (1615 hrs); caught 3 mice/voles in 20 min.
② Barred Owl responded to taped call by returning to view after flyi[illegible] into woods.

SEND TO: Regional Compiler

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

SE 1/4 - 14 - 33 - 6 W5 ALBERTA BIRD RECORD SHEET

Column 1 Day Mo. Yr. 90	Column 2 Day Mo. Yr. 90	Column 3 Day Mo. Yr.
Time Span Jan 14 to Jan 15	Time Span Feb 3 to	Time Span to
Location Sundre UTM	Location Sundre UTM	Location UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170	/	/	
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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-bl	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			

ENTERED Entered & Proofed

PROOFED checked April 23 '01 OR

960922

	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				Magnolia	591				Junco,Dk-eye	684			
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479	3	3		Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486	6	4		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	21	10		Blackburn	600				Bunting, Snow	691	60		
Mountain	490				Palm	606				Bobolink	693			
Boreal	492	2			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: Eileen Dann

ADDRESS: 3913-19 St SW T2T4V3

PHONE: 243-1921

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	Column 2	Column 3
Day 16 Mo. Jan Yr. 90	Day 22 Mo. Jan Yr. 90	Day 23 Mo. Jan Yr. 90
Time Span to	Time Span to	Time Span to
Location Stoney Mtn. [redacted]	Location 1BS UTM	Location 1BS UTM
Nearest Town Lake House	Nearest Town Cal	Nearest Town Cal
Observer(s) D. Elphiston, E. Kaser	Observer(s) D. Elphiston, M. Weekley	Observer(s) D. Elphiston, M. Weekley

	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		12	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
N. Pintail	92		5000	7000
Teal, Bl-wing	94			
Common	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		3	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121		1	3
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134		Im	Iad
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139	1		
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159		24	14
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165		1	1
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
California	[illegible]			
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	399			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		3	4
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			

ENTERED Entered

PROOFED proofed

checked (April 23 '04) GP

* grey phase (2 performed loops 3 times over river, 1 bird slightly smaller, darker) 3

** grey phase.

[illegible]	[illegible]			
Western	[illegible]			
Phoebe, East	[illegible]			
Say's	[illegible]			
Flycat, Gr Cr	[illegible]			
Kingbird, We	[illegible]			
Eastern	154			
Lark, Horned	160			
Martin, Purp	161			
Swallow, Tree	162			
Violet-green	163			
N.Rough-wing	165			
Bank	165			
Cliff	[illegible]			
Barn	[illegible]			
Jay, Gray	[illegible]			
Steller's	[illegible]			
Blue	[illegible]			
Nutcracker, Cl	[illegible]			
Magpie, Bk-bi	[illegible]			
Crow, Amer	181			
Raven, Com.	186			
Chickadee, B-c	[illegible]			
Mountain	190			154
Boreal	192			
Nuthatch, R-br	499			
White-breast	500			
Creeper, Br.	[illegible]			/
Wren, Rock	505			
House	510			
Winter	[illegible]			
Sedge	[illegible]			
Marsh	[illegible]			
Dipper, Am	[illegible]			
Kinglet, G-cr.	516			
Ruby-crowned	[illegible]			
Bluebird, Mt	[illegible]			
Solitaire, T	[illegible]			
Veery	529			
Thrush, Gray-c	530			
Swainson's	[illegible]			
Hermit	[illegible]			
Robin, Amer	539			
Thrush, Varied	540			
Catbird, Gray	[illegible]			

Thrasher, [illegible]	[illegible]			
Pipit, Water	[illegible]			
Sprague's	[illegible]			
Waxwing, Boh	550			
Cedar	551			
Shrike, N.	553			
Loggerhead	564			
Starling, Eur	565			
Vireo, Solit	[illegible]			
Warbling	[illegible]			
Philadelphia	[illegible]			
Red-eyed	[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart, Am	[illegible]			
Ovenbird	615			
Waterthr, N.	616			
Warbler, Con	619			
Mourning	[illegible]			
MacGillivray's	621			
Yellowthr, Com.	622			
Warbler, Wil	624			
Canada	625			
Chat, Y-breast	629			
Tanager, West	635			
Grosbeak, R-b	638			
Black-headed	639			
Bunting, Lazuli	641			
Towhee, Ruf-si	648			
Sparrow, AmTree	657			
Chipping	658			
Clay-color	659			

[illegible]	[illegible]			
Vesper	[illegible]			
Lark	[illegible]			
Bunting, Lk	668			
Sparrow, Sav	669			
Baird's	670			
Grasshopper	[illegible]			
Le Conte's	[illegible]			
Sharp-tail	[illegible]			
Fox	[illegible]			
Song	[illegible]			
Lincoln's	[illegible]			
Swamp	[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco, Dk-eye	684			
Longspur, Mc	686			
Lapland	[illegible]			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd, R-w	694			
Meadowlark, W	[illegible]			
Blackbd, Y-h	698			
Rusty	699			
Brewer's	700			
Grackle, Com	[illegible]			
Cowbird, Br-h	705			
Oriole, N.	[illegible]			
Finch, Rosy	713			
Grosbeak, Pine	716			
Finch, Purple	718			
Cassin's	719			
Crossbill, Red	721			
White-winged	[illegible]			
Redpoll, Com	723			
Hoary	724			
Siskin, Pine	725			
Goldfinch, Am	728			
Grosbeak, Eve.	730			
Sparrow, House	732			

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

UBMITTER:

DDRESS:

ONE:

TES: (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	Column 2	Column 3
Day 18 Mo. 01 Yr. 90	Day 20 Mo. 01 Yr. 90	Day Mo. Yr.
Time Span 10:30 to 2:00	Time Span 9:30 to 3:30	Time Span to
Location Bow Valley Prov. Park	Location Bow Valley Prov. Pk	Location
UTM	UTM	UTM
Nearest Town Exshaw	Nearest Town Seebe	Nearest Town
Observer(s) Olga Dropp, Ellen Lees	Observer(s) Olga Dropp	Observer(s)

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

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyrfalcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	174		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, Bl-be	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	223		
Sandpip, Upl	224		
Whimbrel	225		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	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, Ni	261		
Red-necked	262		
Jaeger, Para	265		
Gull, Frankl	270		
Bonaparte's	273		
Mew	275		
Ring-billed	276		
Calfornia	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	291		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Bk-bi	346		
Owl, Gr.Horn	357		
Snowy	358		
North Hawk-	359		
N. Pygmy-	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
Boreal	369		
N.Saw-whet	370		
Nighthawk, C	371		
Swift, Black	379		
Humming, R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		1
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		

ENTERED B Henning

PROOFED Sept 12 '90 O Dropp 900012

Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]								
Say's	[illegible]				Waxwing,Bon	[illegible]	35				Bunting,Lk	[illegible]								
Flycat,Gr Cr	[illegible]				Cedar	[illegible]					Sparrow,Sav	[illegible]								
Kingbird,We	[illegible]				Shrike, N.	[illegible]					Baird's	[illegible]								
Eastern	454				Loggerhead	[illegible]					Grasshopper	[illegible]								
Lark, Horned	460				Starling,Eur	[illegible]					Le Conte's	[illegible]								
Martin,Purp	461				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	462				Warbling	[illegible]					Fox	[illegible]								
Violet-green	463				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	465				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	466				Warbler, Ten	581					Swamp	[illegible]								
Cliff	467				Orange-crn	582					White-thr	680								
Barn	[illegible]				Nashville	583					Golden-crn	681								
Jay, Gray	470	2	2		Yellow	589					White-crn	682								
Steller's	471				Chestnut-side	590					Harris'	683								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684								
Nutcracker,Cl	478				Cape May	592					Longspur,Mc	686								
Magpie,Bk-bi	479	1			Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	481				Townsend's	596					Smith's	688								
Raven, Com.	486	3	3		Bk-th Green	598					Chestnut-col	689								
Chickadee,B-c	48[illegible]	5	6		Blackburn	600					Bunting, Snow	691								
Mountain	490	1	6		Palm	606					Bobolink	693								
Boreal	492	4	7		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	505				Ovenbird	613					Brewer's	700								
House	510				Waterthr,N.	616					Grackle,Com	703								
Winter	512				Warbler, Con	619					Cowbird,Br-h	705								
Sedge	513				Mourning	620					Oriole, N.	712								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	713								
Dipper, Am	514	1	2		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														

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

SUBMITTER: O Droppo

ADDRESS: 54 Malibou Rd SW
Calgary T2V 1W8

PHONE: 403-255-8922

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

Mallard ♀ was dead on the trail, freshly killed, no bands feathers were caught in the branches of a tree.

Goldeneye - female plumage: moving quickly down river 20th -

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 24 Mo. 01 Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span 1:30 to 3:00	Time Span to	Time Span to
Location Beaverdam Flats UTM	Location UTM	Location UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Olga Dragoo, Allan Kee	Observer(s)	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	6		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	1000		
N.Pintail	92	600		
Teal, Bl-wing	94			
Cinnamon	95			
[illegible]ler, N.	96			
Gadwall	97			
Pigeon, Eur	98			
Pigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Eidsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	20		
Barrow's	117			
Bufflehead	118	200		
Merg.Hood	120			
Common	121	17		
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158	Gray		
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	19		
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
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, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357	2		
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	373			
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	19		
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			

ENTERED B. Henning

PROOFED Olga Dragoo 900925

Western	153				Pipit,Water	555							Vesper	563										
Phoebe,East	155				Sprague's	557							Lark	564										
Say's	157				Waxwing,Bon	560							Bunting,Lk	568										
Flycat,Gr Cr	159				Cedar	561							Sparrow,Sav	569										
Kingbird,We	153				Shrike, N.	563							Baird's	570										
Eastern	154				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				Warbling	574							Fox	576										
Violet-green	163				Philadelphia	575							Song	5										
N.Rough-wing	165				Red-eyed	578							Lincoln's	578										
Bank	165				Warbler, Yel	581							Swamp	5										
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										
Magpie,Bk-bi	179	2			Yellow-rump	594							Lapland	587										
Crow, Amer	181				Townsend's	596							Smith's	588										
Raven, Com.	186				Bk-th Green	598							Chestnut-col	589										
Chickadee,B-c	189	4			Blackburn	600							Bunting, Snow	591										
Mountain	190				Palm	606							Bobolink	593										
Boreal	192				Bay-breast	607							Blackbd,R-w	594										
Nutnatch,R-br	199				Blackpoll	608							Meadowlark,W	597										
White-breast	500				Blk-&-white	610							Blackbd,Y-h	598										
Creeper,Br.	503				Redstart,Am	611							Rusty	699										
Wren, Rock	505				Ovenbird	615							Brewer's	700										
House	510				Waterthr,N.	616							Grackle,Com	703										
Winter	512				Warbler, Con	619							Cowbird,Br-h	705										
Sedge	513				Mourning	620							Oriole, N.	712										
Marsh	515				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																		

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

SUBMITTER: Olga Dropko

ADDRESS: 54 Malibu Rd. SW. Calgary T2V1W8

PHONE: 403-255-8922

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	Column 2	Column 3
Day 26 Mo. 01 Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span 0830 to 1800	Time Span to	Time Span to
Location NW of Calgary as noted UTM	Location UTM	Location UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC, JP	Observer(s)	Observer(s)

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

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	2*		
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366	2*		
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			

* [RLHA] - 0126 - 1 ♂ 6km N of Cremona, 1 ♂ 9km ESE of Bergen, 1 ♂ 6km E of Bergen, 1 ♂ 6km SE of Bergen
* [NOHO] - 0126 - 1 10km SE of Bergen, 1 7km SSE of Bearberry
* [GGOW] - 0126 - 1 2km S of Water Valley, 1 9km WSW of Bottrel

ENTERED Bud Henning 900016

PROOFED while checking program OK

	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		5*		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	30*		
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: DOUG COLLISTER

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

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

*SOPU-0126 – 30 roosted in a dead tree near a farmyard 4 km NW of Beaverlodge

*NASH-0126 – 1 ad. 4 km E of Bergen, 1 ad 7 km SSE of Beaverlodge, 1 ad 3 km W of Beaverlodge, 1 ad 10 km SSE of Bergen, 1 ad 11 km SSE of Bergen (note: all adults!)

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 26 Mo. Jan Yr. 90	Day 31 Mo. Jan Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location 1BS [redacted]	Location 1BS. UTM	Location UTM
Nearest Town Cal.	Nearest Town Cal	Nearest Town
Observer(s) D. Elphinston	Observer(s) D. Elphinston	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	5000	2000	
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	3	1	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		1	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	1	2	
Red-breast	122			
Duck, Ruddy	123			
Bittern, Least	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
California	[illegible]			
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	[illegible]			
Nighthawk, C	[illegible]			
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	3	4	
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* dark phase red-tail

ENTERED B. Henning

PROOFED Sept 12 '90 [illegible] 900017

Western	[illegible]								Pipit,Water	[illegible]							Vesper	[illegible]						
Phoebe,East	[illegible]								Sprague's	[illegible]							Lark	[illegible]						
Say's	[illegible]								Waxwing,Bon	[illegible]							Bunting,Lk	[illegible]						
Flycat,Gr Cr	[illegible]								Cedar	[illegible]							Sparrow,Sav	[illegible]						
Kingbird,We	[illegible]								Shrike, N.	[illegible]							Baird's	[illegible]						
Eastern	[illegible]								Loggerhead	[illegible]							Grasshopper	[illegible]						
Lark, Horned	160								Starling,Eur	[illegible]							Le Conte's	[illegible]						
Martin,Purp	161								Vireo,Solit	[illegible]							Sharp-tail	[illegible]						
Swallow,Tree	162								Warbling	[illegible]							Fox	[illegible]						
Violet-green	163								Philadelphia	[illegible]							Song	[illegible]						
N.Rough-wing	165								Red-eyed	[illegible]							Lincoln's	[illegible]						
Bank	165								Warbler, Ten	[illegible]							Swamp	[illegible]						
Cliff	[illegible]								Orange-crn	[illegible]							White-thr	[illegible]						
Barn	[illegible]								Nashville	[illegible]							Golden-crn	[illegible]						
Jay, Gray	[illegible]								Yellow	[illegible]							White-crn	[illegible]						
Steller's	[illegible]								Chestnut-side	[illegible]							Harris'	[illegible]						
Blue	[illegible]								Magnolia	[illegible]							Junco,Dk-eye	[illegible]						
Nutcracker,Cl	[illegible]								Cape May	[illegible]							Longspur,Mc	[illegible]						
Magpie,Bk-bl	[illegible]								Yellow-rump	[illegible]							Lapland	[illegible]						
Crow, Amer	181								Townsend's	[illegible]							Smith's	[illegible]						
Raven, Com.	186								Bk-th Green	[illegible]							Chestnut-col	[illegible]						
Chickadee,B-c	[illegible]	30							Blackburn	[illegible]							Bunting, Snow	[illegible]						
Mountain	190								Palm	[illegible]							Bobolink	[illegible]						
Boreal	[illegible]								Bay-breast	[illegible]							Blackbd,R-w	[illegible]						
Nutnatch,R-br	[illegible]								Blackpoll	[illegible]							Meadowlark,W	[illegible]						
White-breast	[illegible]	3							Blk-&-white	[illegible]							Blackbd,Y-h	[illegible]						
Creeper,Br.	[illegible]								Redstart,Am	[illegible]							Rusty	[illegible]						
Wren, Rock	[illegible]								Ovenbird	[illegible]							Brewer's	[illegible]						
House	[illegible]								Waterthr,N.	[illegible]							Grackle,Com	[illegible]						
Winter	[illegible]								Warbler, Con	[illegible]							Cowbird,Br-h	[illegible]						
Sedge	[illegible]								Mourning	[illegible]							Oriole, N.	[illegible]						
Marsh	[illegible]								MacGillivray's	[illegible]							Finch, Rosy	[illegible]						
Dipper, Am	[illegible]								Yellowthr,Com.	[illegible]							Grosbeak, Pine	[illegible]						
Kinglet,G-cr.	[illegible]								Warbler,Wil	[illegible]							Finch,Purple	[illegible]						
Ruby-crowned	[illegible]								Canada	[illegible]							Cassin's	[illegible]						
Bluebird, Mt	[illegible]								Chat,Y-breast	[illegible]							Crossbill,Red	[illegible]						
Solitaire,T	[illegible]								Tanager,West	[illegible]							White-winged	[illegible]						
Veery	[illegible]								Grosbeak,R-b	[illegible]							Redpoll,Com	[illegible]						
Thrush,Gray-c	[illegible]								Black-headed	[illegible]							Hoary	[illegible]						
Swainson's	[illegible]								Bunting,Lazuli	[illegible]							Siskin,Pine	[illegible]						
Hermit	[illegible]								Towhee,Rur-si	[illegible]							Goldfinch,Am	[illegible]						
Robin,Amer	[illegible]								Sparrow,AmTree	[illegible]							Grosbeak,Eve.	[illegible]						
Thrush,Varied	[illegible]								Chipping	[illegible]							Sparrow, House	[illegible]						
Catbird,Gray	[illegible]								Clay-color	[illegible]														

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 28 Mo. 01 Yr. 90	Day 29 Mo. 01 Yr. 90	Day Mo. Yr.
Time Span 13:30 to 16:10	Time Span 10:00 to 12:30	Time Span to
Location Carburn Park UTM	Location Carburn Park UTM	Location UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) Mairi Babey, Joel Duncan	Observer(s) Mairi Babey	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	150♂	50	
Duck, Wood	85			
Teal, Gr-wing	86	1♀		
Mallard	90	500♂	300	
N. Pintail	92	1♂1♀	1♂1♀	
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97	1		
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	25	20	
Barrow's	117	1		
Bufflehead	118			
Merg. Hood	120			
Common	121	3	4	
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134	1 imm	2 ad.	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	371			
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			

ENTERED R DICKSON

PROOFED Sep 20/90 RDD

900818

Pewee, W	[illegible]			Thrasher, B	[illegible]				Grosbeak	[illegible]					
Western	[illegible]			Pipit, Water	[illegible]				Vesper	[illegible]					
Phoebe, East	[illegible]			Sprague's	[illegible]				Lark	[illegible]					
Say's	[illegible]			Waxwing, Bon	[illegible]	5	4		Bunting, Lk	[illegible]					
Flycat, Gr Cr	[illegible]			Cedar	561				Sparrow, Sav	[illegible]					
Kingbird, We	[illegible]			Shrike, N.	[illegible]				Baird's	[illegible]					
Eastern	454			Loggerhead	564				Grasshopper	[illegible]					
Lark, Horned	460			Starling, Eur	565				Le Conte's	[illegible]					
Martin, Purp	461			Vireo, Solit	[illegible]				Sharp-tail	[illegible]					
Swallow, Tree	462			Warbling	[illegible]				Fox	[illegible]					
Violet-green	463			Philadelphia	[illegible]				Song	[illegible]					
N. Rough-wing	465			Red-eyed	[illegible]				Lincoln's	[illegible]					
Bank	466			Warbler, Ten	581				Swamp	[illegible]					
Cliff	[illegible]			Orange-crn	582				White-thr	680					
Barn	[illegible]			Nashville	583				Golden-crn	[illegible]					
Jay, Gray	[illegible]			Yellow	589				White-crn	[illegible]					
Steller's	[illegible]			Chestnut-side	590				Harris'	683					
Blue	[illegible]			Magnolia	591				Junco, Dk-eye	[illegible]					
Nutcracker, Cl	[illegible]			Cape May	592				Longspur, Mc	[illegible]					
Magpie, Bk-bi	[illegible]	7	10	Yellow-rump	594				Lapland	[illegible]					
Crow, Amer	481			Townsend's	596				Smith's	[illegible]					
Raven, Com.	[illegible]		1	Bk-th Green	598				Chestnut-col	689					
Chickadee, B-c	[illegible]	5	8	Blackburn	600				Bunting, Snow	[illegible]					
Mountain	190			Palm	606				Bobolink	693					
Boreal	[illegible]			Bay-breast	[illegible]				Blackbd, R-w	694					
Nuthatch, R-br	499			Blackpoll	608				Meadowlark, W	[illegible]					
White-breast	[illegible]			Blk-&-white	610				Blackbd, Y-h	698					
Creeper, Br.	[illegible]			Redstart, Am	611				Rusty	699					
Wren, Rock	[illegible]			Ovenbird	615				Brewer's	700					
House	[illegible]			Waterthr, N.	616				Grackle, Com	703					
Winter	[illegible]			Warbler, Con	619				Cowbird, Br-h	705					
Sedge	[illegible]			Mourning	[illegible]				Oriole, N.	[illegible]					
Marsh	[illegible]			MacGillivray's	621				Finch, Rosy	715					
Dipper, Am	[illegible]		1	Yellowthr, Com.	622				Grosbeak, Pine	716					
Kinglet, G-cr.	[illegible]			Warbler, Wil	624				Finch, Purple	718					
Ruby-crowned	[illegible]			Canada	625				Cassin's	719					
Bluebird, Mt	[illegible]			Chat, Y-breast	629				Crossbill, Red	721					
Solitaire, T	[illegible]			Tanager, West	635				White-winged	722					
Veery	[illegible]			Grosbeak, R-b	638				Redpoll, Com	723					
Thrush, Gray-c	530			Black-headed	639				Hoary	[illegible]					
Swainson's	[illegible]			Bunting, Lazuli	641				Siskin, Pine	725					
Hermit	[illegible]			Towhee, Ruf-si	648				Goldfinch, Am	[illegible]					
Robin, Amer	[illegible]	2		Sparrow, AmTree	[illegible]				Grosbeak, Eve.	730					
Thrush, Varied	[illegible]			Chipping	653				Sparrow, House	732					
Catbird, Gray	[illegible]			Clay-color	659										

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

SUBMITTER: Mairi Babey

ADDRESS: 3804 Varsity Dr. NW Calgary

PHONE: 288-2841

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	Column 2	Column 3
Day 1 Mo. Feb Yr. 90	Day 5 Mo. Feb Yr. 90	Day 6 Mo. Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location Thorncliff [redacted]	Location IBS. UTM	Location IBS. UTM
Nearest Town Calg.	Nearest Town Calg	Nearest Town Calg
Observer(s) D Elphinstone	Observer(s) D Elphinstone	Observer(s) D Elphinstone

	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	[illegible]	2	
Teal, Gr-wing	86			
Mallard	90	[illegible]	3000	3000
N. Pintail	92	[illegible]	2	
Teal, Bl-wing	94			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	[illegible]	6	6
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	[illegible]	3	3
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	[illegible]	2	3
Red-breast	122			
Duck, Ruddy	125			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134	[illegible]	2	3 im
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415		2	2
Three-toed	419		1	1
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			

ENTERED R Dickson

PROOFED 12/9/90 Olga Doppo 900919

Western	[illegible]								Pipit,Water	[illegible]									Vesper	[illegible]				
Phoebe,East	[illegible]								Sprague's	[illegible]									Lark	[illegible]				
Say's	[illegible]								Waxwing,Bon	590	500	100	20						Bunting,Lk	[illegible]				
Flycat,Gr Cr	445								Cedar	591									Sparrow,Sav	558				
Kingbird,We	453								Shrike, N.	563									Baird's	569				
Eastern	454								Loggerhead	564									Grasshopper	[illegible]				
Lark, Horned	460								Starling,Eur	565									Le Conte's	[illegible]				
Martin,Purp	461								Vireo,Solit	[illegible]									Sharp-tail	[illegible]				
Swallow,Tree	462								Warbling	[illegible]									Fox	[illegible]				
Violet-green	463								Philadelphia	[illegible]									Song	[illegible]				
N.Rough-wing	465								Red-eyed	[illegible]									Lincoln's	[illegible]				
Bank	465								Warbler, Ten	581									Swamp	[illegible]				
Cliff	46[illegible]								Orange-crn	582									White-thr	6[illegible]				
Barn	[illegible]								Nashville	585									Golden-crn	[illegible]				
Jay, Gray	[illegible]								Yellow	589									White-crn	[illegible]				
Steller's	[illegible]								Chestnut-side	590									Harris'	683				
Blue	[illegible]								Magnolia	591									Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]								Cape May	592									Longspur,Mc	686				
Magpie,Bk-bl	[illegible]								Yellow-rump	594									Lapland	[illegible]				
Crow, Amer	481								Townsend's	596									Smith's	688				
Raven, Com.	486								Bk-th Green	598									Chestnut-col	689				
Chickadee,B-c	45		6						Blackburn	600									Bunting, Snow	691				
Mountain	490		15	10					Palm	606									Bobolink	693				
Boreal	492								Bay-breast	60[illegible]									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.	71[illegible]				
Marsh	[illegible]								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	[illegible]								Canada	625									Cassin's	719				
Bluebird, Mt	[illegible]								Chat,Y-breast	629									Crossbill,Red	721				
Solitaire,T	[illegible]								Tanager,West	635									White-winged	[illegible]				
Veery	529								Grosbeak,R-b	638									Redpoll,Com	[illegible]				
Thrush,Gray-c	530								Black-headed	639									Hoary	[illegible]				
Swainson's	[illegible]								Bunting,Lazuli	641									Siskin,Pine	725				
Hermit	[illegible]								Towhee,Rur-si	648									Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]								Sparrow,AmTree	657									Grosbeak,Eve.	730				
Thrush,Varied	540								Chipping	658									Sparrow, House	732				
Catbird,Gray	[illegible]								Clay-color	659														

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

UBMITTER:

DDRESS:

ONE:

TES: (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 6/9/90 R. Dickson

PROOFED 15/9/90 OD MB.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. 02 Yr. 90	Day 04 Mo. 02 Yr. 90	Day 25 Mo. 02 Yr. 90
Time Span 1330 to 1720	Time Span 1200 to 1700	Time Span 1930 to 1100
Location NW of Cgy as noted UTM	Location 4 Km SW of Water Valley UTM	Location 16.5 km SE of Hartley UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC, JP

	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			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	2*		
N.Pygmy-	360			2
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			1 calling & drumming
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* RLHA - 0214 - 3 lt ph along lower Grand Valley Rd, 1 lt ph 7 km SW of Bethel, 1 lt ph 3 km SW of Cremona, 1 lt ph near Elkton

* NoHiW - 0204 - 1 10 km SE of Rocky, 1 9 km ENE of Rocky

* NPOW - 0225 - a pair, observed copulating

900020

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

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

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691	2000		
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	697			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723		30	
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732			

SUBMITTER: DOUG COLLISTER

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

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

2 NSHR - 0203 - 7 km NNW of Rothwell

* SOHU - 0203 - near Okotoks

also 0204 - 1 short tailed weasel

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 10 Mo. 02 Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span 10:00AM to 1:00 PM	Time Span to	Time Span to
Location Wiesenhead UTM	Location UTM	Location UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Olga Dragoo, R. Cleary	Observer(s)	Observer(s)

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

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	193			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	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,Ni	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	275			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	292			
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	1 ad		
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			

ENTERED R. Dickson

PROOFED 12/9/90 Olga Dragoo

SC0122

Flicker	[illegible]				Thrush,Veery	[illegible]					Crowe's	[illegible]							
Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]							
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]							
Say's	[illegible]				Waxwing,Bon	[illegible]	30				Bunting,Lk	[illegible]							
Flycat,Gr Cr	[illegible]				Cedar	561					Sparrow,Sav	[illegible]							
Kingbird,We	[illegible]				Shrike, N.	[illegible]					Baird's	[illegible]							
Eastern	[illegible]				Loggerhead	564					Grasshopper	[illegible]							
Lark, Horned	160				Starling,Eur	565					Le Conte's	[illegible]							
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]							
Swallow,Tree	162				Warbling	574					Fox	[illegible]							
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]							
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]							
Bank	166				Warbler, Ten	581					Swamp	[illegible]							
Cliff	46				Orange-crn	582					White-thr	680							
Barn	[illegible]				Nashville	583					Golden-crn	[illegible]							
Jay, Gray	[illegible]				Yellow	589					White-crn	682							
Steller's	[illegible]				Chestnut-side	590					Harris'	683							
Blue	[illegible]	1			Magnolia	591					Junco,Dk-eye	684							
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	686							
Magpie,Bk-bi	[illegible]	3			Yellow-rump	594					Lapland	[illegible]							
Crow, Amer	481				Townsend's	596					Smith's	688							
Raven, Com.	480				Bk-th Green	598					Chestnut-col	689							
Chickadee,B-c	[illegible]	12			Blackburn	600					Bunting, Snow	691							
Mountain	190				Palm	606					Bobolink	693							
Boreal	[illegible]	1			Bay-breast	[illegible]					Blackbd,R-w	696							
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	[illegible]							
White-breast	[illegible]				Blk-&-white	610					Blackbd,Y-h	698							
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	699							
Wren, Rock	[illegible]				Ovenbird	613					Brewer's	700							
House	510				Waterthr,N.	616					Grackle,Com	703							
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705							
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]							
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715							
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716	8						
Kinglet,G-cr.	516				Warbler,Wil	624					Finch,Purple	718							
Ruby-crowned	[illegible]				Canada	[illegible]					Cassin's	719							
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721							
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]							
Veery	[illegible]				Grosbeak,R-b	638					Redpoll,Com	723							
Thrush,Gray-c	530				Black-headed	639					Hoary	724							
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725							
Hermit	[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	728							
Robin,Amer	[illegible]				Sparrow,AmTree	657					Grosbeak,Eve.	730							
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	732							
Catbird,Gray	[illegible]				Clay-color	659													

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

SUBMITTER: Olga Droppo

ADDRESS: 54 Malboa Rd. SW Calgary T2V 1W8

PHONE: 403 - 255-8922

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	Column 2	Column 3
Day 4 Mo. Feb Yr. 90	Day 27 Mo. Feb Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Bow R. below Greensland UTM 0604	Location Kananaskis Lodge UTM	Location UTM
Nearest Town Calgary	Nearest Town Seebe	Nearest Town
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	2	
Teal,Gr-wing	86		
Mallard	90	61	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99	1	
Canvasback	101		
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	42	
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	4	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	1 imm	
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane.Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo.BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED 6 Sept/90 Ross Dixon

PROOFED D Dragoo 13 Sept 90

900922

		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	//0			BuntingLark	666			
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				JuncoDk-eye	684			
NutcrackerCl	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	//	3		Blackburn	600				Bunting,Sno	691			
Mountain	490		/		Palm	606				Bobolink	693			
Boreal	492		/		Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716		6	
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	636				Redpoll,Com	723			
Thrush,Gr.ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting,Laz	641				Siskin Pine	725	2		
Hermit	532				Towhee,RuSi	648				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 04 Mo. 02 Yr. 90	Day 04 Mo. 02 Yr. 90	Day 04 Mo. 02 Yr. 90
Time Span 9:30am to	Time Span 9:45am to	Time Span 10:30 to
Location Junction of Horse Cr. Rd & Centre Lake Rd to 1 km east UTM	Location Horse Creek Rd at Dorrigue Lodge to 1 km west UTM	Location 4 km W on Dogpound Cr. Rd. from Dorrigue Lodge UTM
Nearest Town Bottrel	Nearest Town Bottrel	Nearest Town Bottrel
Observer(s) M Bobby Joel Duncan	Observer(s) →	Observer(s) →

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
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			
N.Pintail	92			
[illegible]l, Bl-wing	94			
[illegible]namon	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			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			1♂
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		1♀	
Hairy	415		1♀	
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			

ENTERED Sep 10/90 R D Dickson

PROOFED Sep 20 RD

900023

Kingbird,We	453				Pipit,Water	528				Sparrow,Sav	669	
Eastern	454				Sprague's	533				Baird's	670	
Lark, Horned	460				Waxwing,Bom	550				Grasshopper	671	
Martin,Purp	461				Cedar	561				Le Conte's	673	
Swallow,Tree	462				Shrike, N.	563				Sharp-tail	674	
Violet-green	463				Loggerhead	564				Fox	675	
N.Rough-wing	465				Starling,Eur	565				Song	[illegible]	
Bank	466				Vireo,Solit	571				Lincoln's	678	
Cliff	467				Warbling	574				Swamp	[illegible]	
Barn	469				Philadelphia	575				White-thr	680	
Jay, Gray	470		4		Red-eyed	576				Golden-crn	681	
Steller's	471				Warbler, Ten	581				White-crn	682	
Blue	472		3		Orange-crn	582				Harris'	683	
Nutcracker,Cl	473				Nashville	583				Junco,Dk-eye	684	
Magpie,Bk-bl	474		2		Yellow	589				Longspur,Mc	686	
Crow, Amer	481				Chestnut-side	590				Lapland	687	
Raven, Com.	486		1		Magnolia	591				Smith's	688	
Chickadee,B-c	487		3		Cape May	592				Chestnut-col	689	
Mountain	490				Yellow-rump	594				Bunting, Snow	691	5
Boreal	492		1		Townsend's	596				Bobolink	693	
Nuthatch,R-br	499				Bk-th Green	598				Blackbd,R-w	694	
White-breast	500				Blackburn	600				Meadowlark,W	697	
Creeper,Br.	502				Palm	606				Blackbd,Y-h	698	
Wren, Rock	506				Bay-breast	607				Rusty	699	
House	510				Blackpoll	608				Brewer's	700	
Winter	511				Blk-&-white	610				Grackle,Com	703	
Sedge	512				Redstart,Am	611				Cowbird,Br-h	705	
Marsh	513				Ovenbird	615				Oriole, N.	712	
Dipper, Am	514				Waterthr,N.	616				Finch, Rosy	715	
Kinglet,G-cr.	515				Warbler, Con	619				Grosbeak, Pine	716	
Ruby-crowned	517				Mourning	620				Finch,Purple	718	
Bluebird, Mt	522				MacGillivray's	621				Cassin's	719	
Solitaire,T	523				Yellowthr,Com.	622				Crossbill,Red	721	
Veery	529				Warbler,Wil	624				White-winged	722	
Thrush,Gray-c	530				Canada	625				Redpoll,Com	723	
Swainson's	531				Chat,Y-breast	629				Hoary	724	
Hermit	532				Tanager,West	635				Siskin,Pine	725	
Robin,Amer	539				Grosbeak,R-b	638				Goldfinch,Am	728	
Thrush,Varied	540				Black-headed	639				Grosbeak,Eve.	730	
Catbird,Gray	542				Bunting,Lazuli	641				Sparrow, House	732	
					Towhee,Rif-si	648						
					Sparrow,AmTree	657						
					Chipping	658						
					Clay-color	659						

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

SUBMITTER: Marin Bakey

ADDRESS: 3804 Varsity Dr. NW Calgary T3A 0Z9

PHONE: 288-2841

NOTES: (attach separate sheet if needed)

Cat 3

Barred Owl : seen on north side of road on fence post in open area. Bird flew to nearby trees & sat in view for 5-10 minutes.

Note: Barred Owl seen in nearby location on Christmas Bird count on Dec. 30, 1989 by M. Bakey, G. Drespa, K. McCullough, M. Parker.

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	Column 2	Column 3
Day 04 Mo. 02 Yr. 90	Day 04 Mo. 02 Yr. 90	Day 04 Mo. 02 Yr. 90
Time Span 11 am to 2:30 pm	Time Span 3:15 pm to	Time Span 3:00 pm to
Location Wildlife Reserve of W Canada UTM	Location 8 km N. of Hwy 1A on Grand Valley Rd UTM	Location 1 km S. of Grand Valley & Cochrane Lk. junction UTM
Nearest Town Bottrel	Nearest Town Cochrane	Nearest Town Bottrel
Observer(s) Marti Bobby, Jed Duran	Observer(s) →	Observer(s) →

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
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			
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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		2 imm	
Kestrel, Am	154		1	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
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	375			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	1♀		
Hairy	415	1♀		
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			

ENTERED Sep 10/90 RDD

PROOFED Sep 20/90 RDD

800522

Western	135				Pipit,Water	533					Vesper	553				
Phoebe,East	141				Sprague's	539					Lark	554				
Say's	144				Waxwing,Boh	550					Bunting,Lk	558				
Flycat,Gr Cr	145				Cedar	561					Sparrow,Sav	563				
Kingbird,We	153				Shrike, N.	563					Baird's	570				
Eastern	154				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				Warbling	574					Fox	575				
Violet-green	163				Philadelphia	575					Song	[illegible]				
N.Rough-wing	165				Red-eyed	580					Lincoln's	583				
Bank	165				Warbler, Ten	581					Swamp	[illegible]				
Cliff	167				Orange-crn	582					White-thr	630				
Barn	169				Nashville	583					Golden-crn	631				
Jay, Gray	170				Yellow	589					White-crn	632				
Stellar's	171				Chestnut-side	590					Harris'	633				
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	634				
Nutcracker,Cl	178				Cape May	592					Longspur,Mc	636				
Magpie,Bk-bi	179	3	2		Yellow-rump	594					Lapland	637				
Crow, Amer	181				Townsend's	596					Smith's	638				
Raven, Com.	186	1	28		Bk-th Green	598					Chestnut-col	639				
Chickadee,B-c	45	7		2	Blackburn	600					Bunting, Snow	641				
Mountain	190	3			Palm	606					Bobolink	693				
Boreal	191				Bay-breast	607					Blackbd,R-w	694				
Nutnatch,R-br	195				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	505				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	52[illegible]				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	532				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: Mairi Bobey

ADDRESS: 2804 Varsity Dr NW
Calgary T3A 0Z2

PHONE: 288-2841

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

2 immature Golden Eagles seen on east side of road, catching wind currents off of a ridge, as were 20+ C. Ravens. Eagles were seen twice locking talons with one bird upside down for a short period.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 7 Mo. Feb Yr. 90	Day 8 Mo. Feb Yr. 90	Day 8 Mo. Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location 1BS [redacted]	Location Carstairs UTM	Location Cochrane UTM
Nearest Town Cal.	Nearest Town Carstairs	Nearest Town Cal
Observer(s) D. Elphinstone M. Weekes	Observer(s) D. Elphinstone, Fran Brouwers	Observer(s) D. Elphinstone, F. Brouwers

	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		20	
Teal, Gr-wing	86		100	
Mallard	90	5000	100	
N. Pintail	92			
Teal, Bl-wing	94			
C[illegible]mon	95			
Sh[illegible]ler, 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	4		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	3	12	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	2		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136		1	3
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-leg	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151		1	
Eagle, Golden	152		1	
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158	1		
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	2	4	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	195			
Lesser Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	[illegible]			
Sandpip, Upl	221			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			
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	1		
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	3[illegible]			
Nighthawk, C	[illegible]			
Swift, Black	389			
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	6		
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			

ENTERED Oct 13 Ross D.

PROOFED Oct 17 RDD

900325

Species	Code			
[illegible]	[illegible]			
Western	[illegible]			
Phoebe,East	[illegible]			
Say's	[illegible]			
Flycat,Gr Cr	1[illegible]5			
Kingbird,We	[illegible]			
Eastern	154			
Lark, Horned	160			
Martin,Purp	161			
Swallow,Tree	162			
Violet-green	163			
N.Rough-wing	16[illegible]			
Bank	165			
Cliff	[illegible]6			
Barn	[illegible]			
Jay, Grey	[illegible]			
Steller's	[illegible]1			
Blue	[illegible]			
Nutcracker,Cl	[illegible]9			
Magpie,Bk-bi	[illegible]	30+		
Crow, Amer	181	1		
Raven, Com.	[illegible]6			
Chickadee,B-c	[illegible]	15	1	
Mountain	190			
Boreal	[illegible]			
Nuthatch,R-br	[illegible]99			
White-breast	500			
Creeper,Br.	[illegible]			
Wren, Rock	[illegible]			
House	[illegible]			
Winter	[illegible]			
Sedge	[illegible]			
Marsh	[illegible]			
Dipper, Am	[illegible]			
Kinglet,G-cr.	516			
Ruby-crowned	[illegible]			
Bluebird, Mt	52[illegible]			
Solitaire,T	5[illegible]8			
Veery	529			
Thrush,Gray-c	530			
Swainson's	[illegible]			
Hermit	[illegible]			
Robin,Amer	[illegible]			
Thrush,Varied	[illegible]0			
Catbird,Gray	[illegible]			

Species	Code
[illegible]	[illegible]
Pipit,Water	[illegible]
Sprague's	[illegible]
Waxwing,Bon	[illegible]
Cedar	561
Shrike, N.	[illegible]
Loggerhead	564
Starling,Eur	565
Vireo,Solit	[illegible]
Warbling	[illegible]
Philadelphia	[illegible]
Red-eyed	[illegible]
Warbler, Ten	[illegible]
Orange-crn	582
Nashville	[illegible]
Yellow	589
Chestnut-side	590
Magnolia	591
Cape May	592
Yellow-rump	594
Townsend's	596
Bk-th Green	599
Blackburn	600
Palm	606
Bay-breast	60[illegible]
Blackpoll	60[illegible]
Blk-&-white	610
Redstart,Am	61[illegible]
Ovenbird	61[illegible]
Waterthr,N.	[illegible]
Warbler, Con	[illegible]
Mourning	[illegible]
MacGillivray's	[illegible]
Yellowthr,Com.	[illegible]
Warbler,Wil	[illegible]
Canada	[illegible]
Chat,Y-breast	[illegible]
Tanager,West	[illegible]
Grosbeak,R-b	638
Black-headed	639
Bunting,Lazuli	[illegible]
Towhee,Ruf-si	648
Sparrow,AmTree	657
Chipping	658
Clay-color	659

Species	Code
[illegible]	[illegible]
Vesper	[illegible]
Lark	[illegible]
Bunting,Lk	[illegible]
Sparrow,Sav	[illegible]
Baird's	[illegible]
Grasshopper	[illegible]
Le Conte's	[illegible]
Sharp-tail	[illegible]
Fox	[illegible]
Song	[illegible]
Lincoln's	[illegible]
Swamp	[illegible]
White-thr	[illegible]
Golden-crn	[illegible]
White-crn	[illegible]
Harris'	[illegible]
Junco,Dk-eye	684
Longspur,Mc	[illegible]
Lapland	[illegible]
Smith's	688
Chestnut-col	689
Bunting, Snow	[illegible]
Bobolink	[illegible]
Blackbd,R-w	[illegible]
Meadowlark,W	[illegible]
Blackbd,Y-h	[illegible]
Rusty	699
Brewer's	700
Grackle,Com	[illegible]
Cowbird,Br-h	705
Oriole, N.	[illegible]
Finch, Rosy	[illegible]
Grosbeak, Pine	[illegible]
Finch,Purple	718
Cassin's	719
Crossbill,Red	721
White-winged	[illegible]
Redpoll,Com	[illegible]
Hoary	[illegible]
Siskin,Pine	725
Goldfinch,Am	[illegible]
Grosbeak,Eve.	730
Sparrow, House	73[illegible]

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 08 Mo FEB Yr. 1990	Day 14 Mo FEB Yr. 1990	Day 20 Mo FEB Yr. 1990
Time Span 12:45 PM to 4:00 PM	Time Span 1:00 PM to 4:00 PM	Time Span 10:30 AM to 4:00 PM
Location ~~NORTH AND EAST OF CALGARY~~ UTM	Location ~~PRIDDIS AREA~~ KREWNHUNGRY N A UTM	Location FISH CREEK PARK-GLENFIELD & DOUGHERTY'S FLAT-SPRINGSIDE UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	4			
Horned	5			
Red-necked	6			
Eared	7			
Western	8			
Pelican,Amer Wh	9			
Cormorant,Dbc	40			
Bittern,Amer	50			
Heron, GBlue	55			
Blk-c Night-	60			
Swan,Tundra	70			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	83			4
Duck, Wood	85			
Teal,Gr-wing	80			
Mallard	90			220
Pintail	92			
Teal,Bl-wing	93			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			1
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	104			
Lesser	105			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			60
Barrow's	117			
Bufflehead	118			
Merg,Hood	120			
Common	121			4
Red-breast	122			
Duck,Ruddy	123			
Vulture,Turk	126			
Osprey	128			
Eagle,Bald	134	1(L)		1-J
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	141			
Swainson's	143			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151	2	5	
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158	2		
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			2
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	172			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	195			
Plover,Bl-be	205			
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,Spl	224			
Whimbrel	225			
Curlew,Long-b	229			
Godwit,Hudsn	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western.	240			
Least	243			
White-rump	250			
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	263			
Phalarope,Wi	264			
Red-necked	265			
Jaeger,Para	268			
Gull,Frankl	270			
Bonaparte's	271			
Mew	272			
Ring-billed	273			
California	274			
Herring	276			
Glaucous-wing	285			
Glaucous	286			
Sabine's	287			
Tern,Caspi	288			
Common	289			
Arctic	290			
Forster's	292			
Black	293			
Dove,Rock	294			60
Mourning	295			
Cuckoo,Bk-bl	296			
Owl,Gr.Horn	298			
Snowy	299	1		
North Hawk-	300			
N. Pygmy-	302			
Burrowing	303			
Barred	305			
Great Gray	306			
Long-eared	309			
Short-eared	308	1		
Boreal	307			
N.Saw-whet	310			
Nighthawk,C	311			
Swift,Black	312			
Humming,R-th	313			
Calliope	315			
Rufous	317			
Kingfisher'B	318			
Woodpk,Lew	319			
Sapsuck,Y-bel	320			
Sapsuck,Red-n	321			
Woodpk,Downy	322			3
Hairy	323			2
Three-toed	324			
Black-back	325			
Flicker,N.	326			
Woodpkr,Pil	327			1
Flycat,Ol-si	328			
Pewee,W-wood	329			
Flyc,Yel-bel	330			
Alder	331			
Willow	332			
Least	333			
Hammond's	334			

Verified Sep 20/92 Ross D.

900026

Pied-	[illegible]				Parasitic.J	[illegible]			Tree,T-s	[illegible]				
Western	[illegible]				Pipit,Water	[illegible]			Jasper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]			Lark	[illegible]				
Say's	[illegible]				Waxwing,Bohem	[illegible]		1400	Bunting,Lk	[illegible]				
Olivest.,Sr.Cr	[illegible]				Cedar	501			Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]				Shrike, N.	[illegible]		1	Baird's	[illegible]				
Eastern	[illegible]				Loggerhead	[illegible]			Grasshopper	[illegible]				
Lark, Horned	[illegible]				Starling,Eur	565			Le Conte's	[illegible]				
Martin,Purp	[illegible]				Vireo,Solit	[illegible]			Sharp-tail	[illegible]				
Swallow,Tree	[illegible]				Warbling	[illegible]			Fox	[illegible]				
Violet-green	[illegible]				Philadelphia	[illegible]			Song	[illegible]				
N.Rough-wing	[illegible]				Red-eyed	[illegible]			Lincoln's	[illegible]				
Bank	[illegible]				Warbler, Ten	531			Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	532			White-thr	633				
Barn	[illegible]				Nashville	533			Golden-crn	[illegible]				
Jay,Gray	[illegible]				Yellow	539			White-crn	[illegible]				
Steller's	[illegible]				Chestnut-side	590			Harris'	633				
Blue	[illegible]			8	Magnolia	591			Junco,Dk-eye	[illegible]				
Nutcracker,Cl	[illegible]				Cape May	592			Longspur,Mc	[illegible]				
Magpie,Bk-bl	[illegible]	1/	20	50	Yellow-rump	593			Lapland	[illegible]				
Crow, Amer	581				Townsend's	[illegible]			Smith's	635				
Raven, Com.	[illegible]	2	8	27	Bk-th Green	595			Chestnut-col	[illegible]				
Chickadee,B-c	[illegible]		8	17	Blackburn	600			Bunting, Snow	[illegible]				
Mountain	[illegible]				Palm	606			Bobolink	[illegible]				
Boreal	[illegible]			1	Bay-breast	[illegible]			Blackbd,R-w	[illegible]				
Nuthatch,R-br	[illegible]			4/	Blackpoll	608			Meadowlark,W	[illegible]				
White-breast	[illegible]			90	Blk-&-white	610			Blackbd,Y-h	693				
Creeper,Br.	[illegible]				Redstart,Am	611			Rusty	[illegible]				
Wren, Rock	[illegible]				Ovenbird	615			Brewer's	700				
House	[illegible]				Waterthr,N.	616			Grackle,Com	[illegible]				
Winter	[illegible]				Warbler, Con	619			Cowbird,Br-h	[illegible]				
Sedge	[illegible]				Mourning	[illegible]			Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	621			Finch, Rosy	[illegible]				
Dipper, Am	[illegible]				Yellowthr,Com.	622			Crosbeak, Pine	[illegible]			5	
Kinglet,G-cr.	[illegible]				Warbler,Wil	624			Finch,Purple	715				
Ruby-crowned	[illegible]				Canada	625			Cassin's	[illegible]				
Bluebird, We	[illegible]				Chat,Y-breast	630			Crossbill,Red	[illegible]				
Solitaire,T	[illegible]				Tanager,West	635			White-winged	[illegible]				
Veery	[illegible]				Grosbeak,R-b	638			Redpoll,Com	[illegible]			2	
Thrush,Gray-c	[illegible]				Black-headed	639			Hoary	[illegible]				
Swainson's	[illegible]				Bunting,Lazuli	[illegible]			Siskin,Pine	[illegible]				
Hermit	[illegible]				Towhee,Eur-ai	[illegible]			Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]				Sparrow,AmTree	[illegible]			Grosbeak,Eve.	[illegible]		1(F)		
Thrush,Varied	[illegible]				Chipping	658			Sparrow, House	[illegible]				
Catbird,Gray	[illegible]				Clay-color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

FEB 8 – ONE GRAY PHASE GYR SEEN FIRST FLYING WEST ACROSS 76TH ST N.E. – 50TH AVE N.E. INTERSECTION WARBLED ON A COUPLE OF TELEPHONE POLES, STOOPED ON SOMETHING (ALTHOUGH I COULDN'T SEE WHAT); THEN FLEW WEST TOWARDS NOSE HILL ALONG 50TH – 2 ROUGHLEGS (ONE CAUGHT A MOUSE) AND A SNOWY OWL SITTING IN A FIELD. APPROX. 2:30 P.M. (1 SHORT-EARED OWL FLYING OFF 15TH AVE N.E. (APP 3:15 P.M.) POSSIBLE GRAY PHASE GYR NEAR KEOMA SITTING ON A POWER

FEB 14 – 3 ROUGHLEGS BETWEEN RED DEER LAKE AND TURNER VALLEY TURNOFF OFF 22X; 2 ROUGHLEGS OFF PLUMMER'S ROAD; ONE N. SHRIKE COUPLE MILES EAST OF BROWN LOWERY OFF 276TH ST. W.; ONE FEMALE EVENING GROSBEAK AT BROWN LOWERY

FEB 20 – SPRING IS ON THE WAY! BLUE JAYS AND DOWNY WOODPECKERS COURTING, PROSPECTIVE MATES; MAGPIES OBSERVED AT NESTS. BOHEMIAN WAXWINGS IN STRONG NUMBERS ALONG THE BOW. ONE TO TWO NUTHATCHES HEARD AT VOTIER'S FLATS BUT NOT SEEN. RAVENS SEEN FLYING WEST OVER BOW FROM THE EAST LATE IN AFTERNOON

March 5, 1990

ADDITIONAL NOTE FOR FEB 8TH, 1990

Re: the grey phase Gyr seen near Keoma. In all fairness, after seeing the Prairie Falcon off 112th Ave. N.E. on Feb. 21, I cannot discount the possibility that the Keoma bird may have been a Prairie. Although the Keoma bird did appear to have a greyish tone to the upperparts, it was from some distance away. The Keoma falcon had a fairly distinct moustache though I could not say for sure if it was that of a Prairie or Gyr as I had to view through a 40x Scope at a distance of at least 300 yards. Colour of the axillars could not be noted safely because of rapid flight close to the ground. In addition, the Prairie Falcon was a good sized bird (app 20"), as well so cannot be discounted.

– Terry Kowalyk

Sep 20/90 – Due to uncertainties of identification the second bird was not listed as a Gyrfalcon in the computer record. RDD

Since the type of nuthatch is uncertain, neither is listed in computer RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 9 Mo. Feb Yr. 90	Day 10 Mo. Feb Yr. 90	Day 12 Mo. Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS [redacted]	Location Banff UTM	Location IBS UTM
Nearest Town Cal.	Nearest Town Banff	Nearest Town Cal.
Observer(s) D. Elphiston, M. Wershler	Observer(s) D. Elphiston, J+A Gottfried	Observer(s) D. Elphiston, M. Wershler

	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			2
Teal, Gr-wing	86			2
Mallard	90	3		
N. Pintail	92	8000	20	7000
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	4		3
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	2		1
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	1		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	1		
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			
Lesser Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	241			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	1		
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			
Lesser Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	241			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	275			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357	3		
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	4		1
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			

ENTERED Ross Dickson

PROOFED Oct 11 RDD

300027

Western	143				Pipit,Water	592				Vesper	552				
Phoebe,East	145				Sprague's	593				Lark	553				
Say's	147				Waxwing,Bon	590				Bunting,Lk	554				
Flycat,Gr Cr	149				Cedar	591			1000 *	Sparrow,Sav	555				
Kingbird,We	153				Shrike, N.	593				Baird's	556				
Eastern	154				Loggerhead	594				Grasshopper	557				
Lark, Horned	160				Starling,Eur	595				Le Conte's	558				
Martin,Purp	161				Vireo,Solit	596				Sharp-tail	559				
Swallow,Tree	162				Warbling	597				Fox	560				
Violet-green	163				Philadelphia	598				Song	561				
N.Rough-wing	164				Red-eyed	599				Lincoln's	562				
Bank	165				Warbler, Ten	581				Swamp	563				
Cliff	166				Orange-crn	582				White-thr	564				
Barn	168				Nashville	583				Golden-crn	565				
Jay, Gray	170				Yellow	589				White-crn	566				
Steller's	171				Chestnut-side	590				Harris'	567				
Blue	172				Magnolia	591				Junco,Dk-eye	568				
Nutcracker,Cl	175				Cape May	592				Longspur,Mc	569				
Magpie,Bk-bi	179	20+			Yellow-rump	594				Lapland	570				
Crow, Amer	181				Townsend's	596				Smith's	571				
Raven, Com.	186		30+		Bk-th Green	598				Chestnut-col	572				
Chickadee,B-c	189	10		7	Blackburn	600				Bunting, Snow	591				
Mountain	190				Palm	606				Bobolink	593				
Boreal	192				Bay-breast	607				Blackbd,R-w	594				
Nutnatch,R-br	199				Blackpoll	609				Meadowlark,W	597				
White-breast	200				Blk-&-white	610				Blackbd,Y-h	598				
Creeper,Br.	203				Redstart,Am	611				Rusty	599				
Wren, Rock	205				Ovenbird	613				Brewer's	600				
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	715				
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	52				Chat,Y-breast	529				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	729				
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.

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NOTES: (attach separate sheet if needed)

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

* in thorncliffe - DE only.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 15 Mo. Feb Yr. 90	Day 15 Mo. Feb Yr. 90	Day 17 Mo. Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location Thorncliff [redacted]	Location 185 UTM	Location Thorncliff UTM
Nearest Town Cal	Nearest Town Cal	Nearest Town Cal
Observer(s) D. Elphinstone	Observer(s) D. Elphinstone, McLachlan	Observer(s) D. Elphinstone, E. Cassidy

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	2000		
N. Pintail	92			
Teal, Bl-wing	94			
C[illegible]mon	95			
Sh[illegible]eler, 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	3		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	5		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	3		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134	Lim		
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
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	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		2	
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			

ENTERED Sandra Mayne

PROOFED April 11 90

900328

Western	[illegible]								Pipit,Water	[illegible]									Vesper	[illegible]				
Phoebe,East	[illegible]								Sprague's	[illegible]									Lark	[illegible]				
Say's	[illegible]								Waxwing,Boh	[illegible]	(200+)								Bunting,Lk	[illegible]				
Flycat,Gr Cr	[illegible]								Cedar	561									Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]								Shrike, N.	[illegible]									Baird's	[illegible]				
Eastern	154								Loggerhead	[illegible]									Grasshopper	[illegible]				
Lark, Horned	160								Starling,Eur	563									Le Conte's	[illegible]				
Martin,Purp	161								Vireo,Solit	[illegible]									Sharp-tail	[illegible]				
Swallow,Tree	162								Warbling	[illegible]									Fox	[illegible]				
Violet-green	163								Philadelphia	[illegible]									Song	[illegible]				
N.Rough-wing	165								Red-eyed	[illegible]									Lincoln's	[illegible]				
Bank	165								Warbler, Ten	581									Swamp	[illegible]				
Cliff	[illegible]								Orange-crn	582									White-thr	[illegible]				
Barn	[illegible]								Nashville	583									Golden-crn	680				
Jay, Gray	[illegible]								Yellow	589									White-crn	681				
Steller's	[illegible]								Chestnut-side	590									Harris'	682				
Blue	[illegible]								Magnolia	591									Junco,Dk-eye	683				
Nutcracker,Cl	[illegible]								Cape May	592									Longspur,Mc	684				
Magpie,Bk-bl	[illegible]								Yellow-rump	594									Lapland	686				
Crow, Amer	181								Townsend's	596									Smith's	[illegible]				
Raven, Com.	186								Bk-th Green	598									Chestnut-col	688				
Chickadee,B-c	[illegible]		6						Blackburn	600									Bunting, Snow	689				
Mountain	190		101						Palm	606									Bobolink	691				
Boreal	192								Bay-breast	[illegible]									Blackbd,R-w	693				
Nutnatch,R-br	199								Blackpoll	[illegible]									Meadowlark,W	694				
White-breast	[illegible]								Blk-&-white	610									Blackbd,Y-h	695				
Creeper,Br.	[illegible]								Redstart,Am	611									Rusty	699				
Wren, Rock	[illegible]								Ovenbird	613									Brewer's	700				
House	[illegible]								Waterthr,N.	616									Grackle,Com	703				
Winter	[illegible]								Warbler, Con	619									Cowbird,Br-h	705				
Sedge	[illegible]								Mourning	[illegible]									Oriole, N.	[illegible]				
Marsh	[illegible]								MacGillivray's	621									Finch, Rosy	[illegible]				
Dipper, Am	[illegible]								Yellowthr,Com.	622									Grosbeak, Pine	716				
Kinglet,G-cr.	516								Warbler,Wil	624									Finch,Purple	718			5	
Ruby-crowned	[illegible]								Canada	[illegible]									Cassin's	719				
Bluebird, Mt	[illegible]								Chat,Y-breast	629									Crossbill,Red	721				
Solitaire,T	[illegible]								Tanager,West	635									White-winged	[illegible]				
Veery	529								Grosbeak,R-b	638									Redpoll,Com	723				
Thrush,Gray-c	530								Black-headed	639									Hoary	[illegible]				
Swainson's	[illegible]								Bunting,Lazuli	641									Siskin,Pine	725				
Hermit	[illegible]								Towhee,Rufi	648									Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]								Sparrow,AmTree	657									Grosbeak,Eve.	730				
Thrush,Varied	[illegible]								Chipping	658									Sparrow, House	732				
Catbird,Gray	[illegible]								Clay-color	659														

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

UBMITTER:

DDRESS:

HONE:

TES: (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	Column 2	Column 3
Day 18 Mo. Feb Yr. 90	Day 19 Mo. Feb Yr. 90	Day 20 Mo. Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location Fish Creek to Carbon [redacted]	Location 1BS UTM	Location 1BS UTM
Nearest Town Cal.	Nearest Town Cal	Nearest Town Cal.
Observer(s) D. Eghuston, E. Grosser	Observer(s) D. Eghuston	Observer(s) D. Eghuston

	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	2001 *		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard *	90	5000	5000	4000
N. Pintail	92	7		
Teal, Bl-wing	94			
C[illegible]mon	95			
S[illegible]eler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	5		
Canvasback	101			
Redhead	102	1		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	1		
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114	1		
White-wing	115			
Goldeneye, C	116	100	1	1
Barrow's	117			
Bufflehead	118			
Berg. Hood	120			
Common	121	15	2	2
Red-breast	122			
Duck, Ruddy	123			
Bittern, Least	126			
Osprey	128			
Eagle, Bald	134	7		2
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144		1 im	
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	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	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
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	[illegible]			
Nighthawk, C	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2	2	1
Hairy	415	1	1	
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			

* 1 domestic x canada goose cross with Ross Dickson.

Oct 11 RDD

Ross Dickson 960329

Western	[illegible]																			
Phoebe,East	[illegible]				Pipit,Water	[illegible]														
Say's	[illegible]				Sprague's	[illegible]														
Flycat,Gr Cr	[illegible]				Waxwing,Bon	[illegible]	9													
Kingbird,We	[illegible]				Cedar	561														
Eastern	154				Shrike, N.	[illegible]														
Lark, Horned	160				Loggerhead	563														
Martin,Purp	161				Starling,Eur	565														
Swallow,Tree	162				Vireo,Solit	[illegible]														
Violet-green	163				Warbling	[illegible]														
N.Rough-wing	165				Philadelphia	[illegible]														
Bank	165				Red-eyed	[illegible]														
Cliff	[illegible]				Warbler, Ten	581														
Barn	[illegible]				Orange-crn	582														
Jay, Gray	[illegible]				Nashville	583														
Steller's	[illegible]				Yellow	589														
Blue	[illegible]				Chestnut-side	590														
Nutcracker,Cl	[illegible]				Magnolia	591														
Magpie,Bk-bl	[illegible]				Cape May	592														
Crow, Amer	181				Yellow-rump	594														
Raven, Com.	186	2			Townsend's	596														
Chickadee,B-c	45		20	15	Bk-th Green	599														
Mountain	190				Blackburn	600														
Boreal	[illegible]				Palm	606														
Nutnatch,R-br	[illegible]				Bay-breast	60[illegible]														
White-breast	500		2		Blackpoll	608														
Creeper,Br.	502				Blk-&-white	610														
Wren, Rock	[illegible]				Redstart,Am	611														
House	510				Ovenbird	615														
Winter	511				Waterthr,N.	616														
Sedge	512				Warbler, Con	619														
Marsh	[illegible]				Mourning	[illegible]														
Dipper, am	[illegible]				MacGillivray's	621														
Kinglet,G-cr.	516				Yellowthr,Com.	622														
Ruby-crowned	[illegible]				Warbler,Wil	624														
Bluebird, Mt	[illegible]				Canada	625														
Solitaire,T	[illegible]				Chat,Y-breast	629														
Veery	529				Tanager,West	635														
Thrush,Gray-c	530				Grosbeak,R-b	638														
Swainson's	531				Black-headed	639														
Hermit	532				Bunting,Lazuli	641														
Robin,Amer	539				Towhee,Ruf-si	648														
Thrush,Varied	540				Sparrow,AmTree	657														
Catbird,Gray	542				Chipping	658														
					Clay-color	659														

[illegible]	[illegible]																			
Vesper	663																			
Lark	664																			
Bunting,Lk	668																			
Sparrow,Sav	669																			
Baird's	[illegible]																			
Grasshopper	[illegible]																			
Le Conte's	[illegible]																			
Sharp-tail	[illegible]																			
Fox	[illegible]																			
Song	[illegible]																			
Lincoln's	[illegible]																			
Swamp	[illegible]																			
White-thr	680																			
Golden-crn	681																			
White-crn	682																			
Harris'	683																			
Junco,Dk-eye	684																			
Longspur,Mc	686																			
Lapland	[illegible]																			
Smith's	688																			
Chestnut-col	689																			
Bunting, Snow	691																			
Bobolink	693																			
Blackbd,R-w	694																			
Meadowlark,W	[illegible]																			
Blackbd,Y-h	698																			
Rusty	699																			
Brewer's	700																			
Grackle,Com	703																			
Cowbird,Br-h	705																			
Oriole, N.	712																			
Finch, Rosy	713																			
Grosbeak, Pine	716																			
Finch,Purple	718																			
Cassin's	719																			
Crossbill,Red	721																			
White-winged	722																			
Redpoll,Com	723																			
Hoary	724																			
Siskin,Pine	725																			
Goldfinch,Am	729																			
Grosbeak,Eve.	730																			
Sparrow, House	732																			

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 21 Mo FEB Yr 1990	Day 26 Mo. FEB Yr. 1990	Day 27 Mo FEB Yr. 1990
Time Span 12:20 P.M. to 4:00 P.M.	Time Span 5:35 P.M.	Time Span 12:30 P.M. to 4:30 P.M.
Location NORTHEAST OF CALGARY UTM	Location MCKNIGHT BLVD. BETWEEN BARLOW & 36TH STREET UTM	Location NORTH & EAST OF CALGARY UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

Species	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	4			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	45			
Cormorant, A-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	76			
Lesser Snow	79			
Ross'	80			
Canada	84	100		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	200		
Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	104			
Lesser	105			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	113			
White-wing	114			
Goldeneye, C	116			20
Barrow's	117			
Bufflehead	118			
Merg, Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	132	6		1(A)
Harrier, N	136	1		
Hawk, Sh-shin	137			
Cooper's	138			
N. Gosnawk	139			
Broad-wing	144			
Swainson's	146			

Species	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151	6		5
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159	1	1	
Partridge, G	161	2		
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	183			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Bl-b	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	219			
Sandpip, Upl	220			
Whimbrel	223			
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	245			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

Species	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Paru	263			
Gull, Frankl	264			
Bonaparte's	265			
Mew	267			
Ring-billed	268			
California	269			
Herring	270			
Glaucous-wing	273			
Glaucous	274			
Sabine's	275			
Tern, Caspi	276			
Common	277			
Arctic	278			
Forster's	279			
Black	281			
Dove, Rock	282	70		44
Mourning	283			
Cuckoo, BK-b2	287			
Owl, Gr.Horn	288			1
Snowy	289			2
North Hawk-	290			
N. Pygmy-	291			
Burrowing	292			
Barred	293			
Great Gray	295			
Long-eared	296			
Short-eared	298			
Boreal	299			
N. Saw-whet	301			
Nighthawk, C	302			
Swift, Black	303			
Humming, R-th	304			
Calliope	305			
Rufous	306			
Kingfisher B	307			
Woodpk, Lew	308			
Sapsuck, Y-bel	309			
Sapsuck, Red-n	311			
Woodpk, Downy	312			1(A)
Hairy	313			
Three-toed	319			
Black-back	320			
Flicker, N.	321			
Woodpkr, Pil	322			
Flycat, Ol-si	325			
Pewee, W-wood	327			
Flyc, Yel-bel	329			
Alder	331			
Willow	332			
Least	333			
Hammond's	334			

ENTERED Ross Dickson

PROOFED Sep 20/90 RDD

900830

Dusky	[illegible]				Thrushes,S	[illegible]					Towhee's	[illegible]				
Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]				
Say's	[illegible]				Waxwing,Boh	[illegible]					Bunting,Lk	[illegible]				
Flycat,Cr Cr	[illegible]				Cedar	561					Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]				Shrike, N.	[illegible]				1	Baird's	[illegible]				
Eastern	[illegible]				Loggerhead	564					Grasshopper	[illegible]				
Lark, Horned	460	3		2	Starling,Eur	[illegible]					Le Conte's	[illegible]				
Martin,Purp	481				Vireo,Solit	[illegible]					Sharp-tail	[illegible]				
Swallow,Tree	482				Warbling	[illegible]					Fox	[illegible]				
Violet-green	483				Philadelphia	[illegible]					Song	[illegible]				
N.Rough-wing	[illegible]				Red-eyed	[illegible]					Lincoln's	[illegible]				
Bank	[illegible]				Warbler, Ten	581					Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	[illegible]					White-thr	680				
Barn	[illegible]				Nashville	583					Golden-crn	681				
Jay, Gray	[illegible]				Yellow	589					White-crn	682				
Steller's	[illegible]				Chestnut-side	590					Harris'	683				
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	688				
Magpie,Bk-bl	[illegible]	20		20	Yellow-rump	593					Lapland	[illegible]				
Crow, Amer	481				Townsend's	596					Smith's	685				
Raven, Com.	480	29		17	Bk-th Green	598					Chestnut-col	689				
Chickadee,B-c	[illegible]			8	Blackburn	600					Bunting, Snow	691				
Mountain	490				Palm	606					Bobolink	693				
Boreal	492				Bay-breast	607					Blackbd,R-w	[illegible]				
Nuthatch,R-br	[illegible]				Blackpoll	608					Meadowlark,W	[illegible]				
White-breast	500			1	Blk-&-white	610					Blackbd,Y-h	698				
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	699				
Wren, Rock	[illegible]				Ovenbird	615					Brewer's	700				
House	[illegible]				Waterthr,N.	616					Grackle,Com	703				
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	712				
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	[illegible]				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635					White-winged	722				
Veery	529				Grosbeak,R-b	638					Redpoll,Com	725			2	
Thrush,Gray-c	530				Black-headed	639					Hoary	724				
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	728				
Robin,Amer	[illegible]				Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732	2		2	
Catbird,Gray	[illegible]				Clay-color	659										

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

SUBMITTER:

ADDRESS:

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NOTES: (attach separate sheet if needed)

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

FEB 21 - 3 HORNED LARKS OFF ROADSIDE NEAR SHEPHERD; ONE N. HARRIER APP. 1 KM. EAST OF SHEPHERD; 4 ROUGHLEGS OFF 84TH ST. N.E., 2 NEAR SHEPHERD. 6 BALD EAGLES (2 ADULTS) IN FIELDS WITH ALMOST ALL RAVENS AT CORNER OF HWY 1A & SHEPHERD ROAD. MALLARDS WERE NEARBY AS WAS SIZEABLE FLOCK OF CANADA GEESE. ONE PRAIRIE FALCON IN FIELD OFF 112TH AVE. N.E. NEAR 68TH ST. N.E. WAS DEVOURING SOMETHING.

FEB 26TH - THROUGH THE WINTER REPORTING PERIOD, I OBSERVED THIS FALCON AT THIS SAME LOCATION PERHAPS 5 TIMES IN ALL. THIS IS PROBABLY THE SAME BIRD I SAW IN THE DISTRICT OF FALL.

FEB 27TH - TWO SNOWIES FOUND; ONE NEAR INDUS OFF 22X AND THE OTHER OFF GLENN TRAIL (THE SECOND BIRD WAS MUCH DARKER THAN THE FIRST) EAGLE & MOST RAVENS SEEN AT HWY 1A & SHEPHERD ROAD. HORNED LARKS & 3 ROUGHLEGS SEEN OFF 84TH AVE NE. TWO ROUGHLEGS & HORNED OWL SEEN NEAR SHEPHERD. SHRIKE SEEN OFF 84TH AVE N.E.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 21 Mo. Feb Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Acme [redacted]	Location UTM	Location UTM
Nearest Town "	Nearest Town	Nearest Town
Observer(s) D. Eplestone, F. Brauer	Observer(s)	Observer(s)

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

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151	1		
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161	2		
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
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, Ni	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
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			

ENTERED Ross Dickson

PROOFED Oct 17 RD

800031

[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	
Western	[illegible]			Pipit,Water	[illegible]		Vesper	[illegible]	
Phoebe,East	[illegible]			Sprague's	[illegible]		Lark	[illegible]	
Say's	[illegible]			Waxwing,Bon	[illegible]		Bunting,Lk	[illegible]	
Flycat,Gr Cr	[illegible]			Cedar	[illegible]		Sparrow,Sav	[illegible]	
Kingbird,We	[illegible]			Shrike, N.	[illegible]		Baird's	[illegible]	
Eastern	[illegible]			Loggerhead	[illegible]		Grasshopper	[illegible]	
Lark, Horned	160	20		Starling,Eur	[illegible]		Le Conte's	[illegible]	
Martin,Purp	161			Vireo,Solit	[illegible]		Sharp-tail	[illegible]	
Swallow,Tree	162			Warbling	[illegible]		Fox	[illegible]	
Violet-green	163			Philadelphia	[illegible]		Song	[illegible]	
N.Rough-wing	165			Red-eyed	[illegible]		Lincoln's	[illegible]	
Bank	165			Warbler, Ten	581		Swamp	[illegible]	
Cliff	[illegible]			Orange-crn	582		White-thr	[illegible]	
Barn	[illegible]			Nashville	583		Golden-crn	[illegible]	
Jay, Gray	[illegible]			Yellow	589		White-crn	[illegible]	
Steller's	[illegible]			Chestnut-side	590		Harris'	[illegible]	
Blue	[illegible]			Magnolia	591		Junco,Dk-eye	[illegible]	
Nutcracker,Cl	[illegible]			Cape May	592		Longspur,Mc	[illegible]	
Magpie,Bk-bl	[illegible]			Yellow-rump	594		Lapland	[illegible]	
Crow, Amer	181			Townsend's	596		Smith's	[illegible]	
Raven, Com.	180			Bk-th Green	599		Chestnut-col	[illegible]	
Chickadee,B-c	[illegible]			Blackburn	600		Bunting, Snow	691	50+
Mountain	190			Palm	606		Bobolink	[illegible]	
Boreal	[illegible]			Bay-breast	[illegible]		Blackbd,R-w	[illegible]	
Nutnatch,R-br	[illegible]			Blackpoll	[illegible]		Meadowlark,W	[illegible]	
White-breast	[illegible]			Blk-&-white	610		Blackbd,Y-h	[illegible]	
Creeper,Br.	[illegible]			Redstart,Am	611		Rusty	[illegible]	
Wren, Rock	[illegible]			Ovenbird	613		Brewer's	[illegible]	
House	[illegible]			Waterthr,N.	616		Grackle,Com	[illegible]	
Winter	[illegible]			Warbler, Con	619		Cowbird,Br-h	[illegible]	
Sedge	[illegible]			Mourning	[illegible]		Oriole, N.	[illegible]	
Marsh	[illegible]			MacGillivray's	[illegible]		Finch, Rosy	[illegible]	
Dipper, Am	[illegible]			Yellowthr,Com.	622		Grosbeak, Pine	[illegible]	
Kinglet,G-cr.	516			Warbler,Wil	[illegible]		Finch,Purple	[illegible]	
Ruby-crowned	[illegible]			Canada	[illegible]		Cassin's	[illegible]	
Bluebird, Mt	[illegible]			Chat,Y-breast	629		Crossbill,Red	721	
Solitaire,T	[illegible]			Tanager,West	635		White-winged	[illegible]	
Veery	529			Grosbeak,R-b	638		Redpoll,Com	[illegible]	
Thrush,Gray-c	530			Black-headed	639		Hoary	[illegible]	
Swainson's	[illegible]			Bunting,Lazuli	641		Siskin,Pine	725	
Hermit	[illegible]			Towhee,Ruf-si	648		Goldfinch,Am	[illegible]	
Robin,Amer	[illegible]			Sparrow,AmTree	657		Grosbeak,Eve.	730	
Thrush,Varied	540			Chipping	658		Sparrow, House	[illegible]	
Catbird,Gray	[illegible]			Clay-color	659				

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

UBMITTER:

DDRESS:

ONE:

TES: (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	Column 2	Column 3
Day 7 Mo. 1 Yr. 90	Day 19 Mo. 2 Yr. 90	Day 20 Mo. 2 Yr. 1990
Time Span 740 to 1130	Time Span 715 to 915	Time Span 800 to 1300
Location BEAVERDAM FLATS UTM	Location BROWN LOWERY N.A. UTM	Location LOST LK & AREAS DRIVING NW of COCHRANE UTM
Nearest Town IN CALGARY	Nearest Town MILLARVILLE PRIDDIS	Nearest Town WATER VALLEY / ELKTON
Observer(s) R.W. STORMS, D.K.S.	Observer(s) R.W.S., R.D., M. HARRISON	Observer(s) R.W.S, ROSS D., S.K.A.

	Column	1	2 Schiffner	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	15		
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90	>200		
Pintail	92	1		
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111	1		
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	5		
Barrow's	117			
Bufflehead	118	1		
Merg.Hood	120			
Common	121	4		
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134	1		
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

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

ENTERED Ross Dickson

PROOFED Oct 2 RDD

900032

(1A)

	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			
[illegible]at,Gr Cr	445				Cedar	561				Sparrow,Sav	669			
[illegible]bird,We	453				Shrike, N.	563			1	Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565	11			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		4		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	7	1	16	Yellow-rump	594				Lapland	687			
Crow, Amer	481	4			Townsend's	596				Smith's	688			
Raven, Com.	486	2	3	13	Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	6	5		Blackburn	600				Bunting, Snow	691			500
Mountain	490				Palm	606				Bobolink	693			
Boreal	492		10		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			1
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	528				Tanager,West	635				White-winged	722			
[illegible]y	529				Grosbeak,R-b	638				Redpoll,Com	723			
[illegible]sh,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								

√ - SP. SEEN WHILE DRIVING

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : 7° - 11°C, SUNNY (100%), 0-70 KPH S.W.

NO PRECIP 3 km. WALK

LOCATION (DAY'S) TOTAL = 16

COL. 2 : -7° - -3°C, SUNNY (100%), 0-10 KPH, NO PRECIP 5 km WALK

DAY'S TOTAL = 6

COL. 3 : -3° - 6°C, SUNNY (90%), 0 - 80 SW KPH. ALL DRIVING c SEVERAL

BRIEF STOPS DAY'S TOTAL = 9

ENTERED 10/09/90 R.D.

PROOFED 18/09/90 DD. / MB

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 5 Mo. Jan Yr. 90	Day 14 Mo. Jan Yr. 90	Day 14 Mo. Jan Yr. 90
Time Span 0800 to 1130	Time Span 0930 to 1200	Time Span 1300 to 1500
Location NW of city UTM	Location TOM WEBB RESIDENCE UTM PG 900156	Location Highway 762 NW of Brown Lake NA UTM
Nearest Town CALGARY	Nearest Town TURNER VALLEY	Nearest Town Bragg Creek (Priddis)
Observer(s) RD + Stu Alexander	Observer(s) RD + Richard Thomas	Observer(s) RD + Richard Thomas

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		1
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough Leg	151		1
EagleGolden	152		
Kestrel Am	154		
Merlin	155	1 *	
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159	1 *	
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357	2 *	
Snowy	358		
North Hawk	359	1 *	
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,YB	409		
Woodpk,Down	414	4	
Hairy	415	2 (pr)	
Three-toed	419		
Black back	420		
Flicker Com	421		
Woodpkr,Pil	422	1 *	
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Gr H Owl pair - Simon's Valley Road UTM QG 022708
N H Owl - George Fox Farm SW of Wildlife Reserve of W Canada PG 664916
Pil Wood - near Eby Sawmill - E of Lost Lake PH 620017
Merlin - E of Winchell Lake PH 715021
Pr Falcon - S of Oyan's Slough PG 715861

} Jan 5th

900033

		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				BuntingLark	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		2		Yellow	589				White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472		2		Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	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		4	5	Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487		8	6	Blackburn	600				Bunting,Sno	691			
Mountain	490		1		Palm	606				Bobolink	693			
Boreal	492		1		Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499		1		Blackpoll	608				MeadowlarkW	697			
White breast	500		2		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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716		2m,2f	
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	638				Redpoll,Com	723		15	
Thrush,Gr.ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting,Laz	641				Siskin Pine	725			
Hermit	532				Towhee,RuSi	648				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			7
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Glay Color	659								

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Jan 5, -10°C, near calm, humid

Jan 14, -5°C, overcast, damp cold

1300-1500 still overcast

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	Column 2	Column 3
Day 10 Mo. 02 Yr. 90	Day 17 Mo. 02 Yr. 90	Day 17 Mo. 02 Yr. 90
Time Span 0830 to 1130	Time Span 1130 pm to 1430 pm	Time Span 1430 to 1530
Location INGLEWOOD B.S. UTM	Location within 2 mi of intersection of 54st & 80 AVE NE UTM	Location Shepard Rd 2 km S. of Hwy #. UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s) BOB GREGGS MICHAEL BREITENEDER	Observer(s) COLLEEN NIELSEN, MICHAEL BREITENEDER	Observer(s) COLLEEN NIELSEN, MICHAEL BREITENEDER

	Column	#1	2	3
Loon,RedThr	1			
Arctic	2			
Common	3			
Grebe,PiedB	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
PelicanA Wh	43			
CormorantDC	46			
Bittern Am	53			
Heron,GBlue	55			
BlkCrNight	63			
Swan,Tundra	73			
Trumpeter	75			
Goose,GWhFr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Teal,Gr-wing	86			
Mallard	90	4000?	250	
N Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler N	96			
Gadwall	97			
Wigeon,Am	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111	4		
Oldsquaw	112			
Scoter Surf	114			
White wing	115			
Goldeneye,C	116	6		
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121	3		
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134	1	2	1
Harrier, N	136			
Hawk,ShShin	137			
Cooper's	138			
N.Goshawk	139			
Broad wing	144			
Swainson's	146			
WOOD DUCK		2		

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough Leg	151		2
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		10
Pheasant,RN	164	3	
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBl	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		5
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,YB	409		
Woodpk,Down	414	1	
Hairy	415	1	
Three-toed	419		
Black back	420		
Flicker Com	421	2	
Woodpkr,Pil	422		
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

900334

verified Sep 20/90 RDD

		Column 1	2	3			Column 1	2	3			Column 1	2	3
Dusky	435				Thrasher Br	545				Brewer's	660			
Western	437				Pipit,Water	556				Vesper	663			
Phoebe,East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing,Bon	560				BuntingLark	666			
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	25			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				JuncoDk-eye	684			
NutcrackerCl	478				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	6	6	5	Yellow rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486			12	Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487	10			Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	697			
White breast	500	2			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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732	6	15	
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: Michael Breitenedler

ADDRESS: 837 - 17th Ave NW, Calgary

PHONE: 289-2751 (bus) 262-2448

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	Column 2	Column 3
Day 20 Mo. Jan Yr. 90	Day 20 Mo. Jan Yr. 90	Day 17 Mo. Jan Yr. 90
Time Span 0830 to 1030	Time Span 1330 to	Time Span 1000 to
Location Beaverdam Flats UTM	Location Plummers Road off (762) UTM	Location 2 km N of Hwy 1A on Grand Valley Rd UTM
Nearest Town Calgary	Nearest Town Millarville	Nearest Town Cochrane
Observer(s) RDD	Observer(s) RDD + Mike Harrison	Observer(s) RD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	50	
Teal,Gr-wing	86		
Mallard	90	1000	
N Pintail	92	8	
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99		
Canvasback	101		
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106	1m,1f	
Duck,Harl	111	1m,3f	
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	80	
Barrow's	117	2m,1f	
Bufflehead	118	2	
Merg.Hood	120		
Common	121	3m,5f	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		1
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357		
Snowy	358		
North Hawk	359	1*	
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

*N Hawk Owl - had been in area for more than 2 weeks

ENTERED R D

PROOFED Ross Dickson

900035

		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				BuntingLark	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			
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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				JuncoDk-eye	684			
NutcrackerCl	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	4			Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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			
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Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
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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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: RD DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Jan 17 - adult Varied Thrush still in Queen's Park Cemetary since mid December (not marked in column 3)

Jan 20 -10°C, calm, Chinook overcast

Jan 20 at 1330, -5°C, Chinook, overcast, calm

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 RD

PROOFED Ross Dickson

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 2 Mo. Feb Yr 90	Day 13 Mo. Feb Yr. 90	Day 18 Mo. Feb Yr. 90
Time Span 1100 to	Time Span 1030 to	Time Span 0900 to
Location 1B5 UTM	Location 22X bridge over Bell UTM	Location Darrell Smith Residence N of Calgary near (766) UTM PG860780
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) RDD	Observer(s) RDD + Richard Thomas	Observer(s) RDD + Richard Thomas

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	10	
Teal,Gr-wing	86		
Mallard	90	50	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99	3	
Canvasback	101		
Redhead	102	1	
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111		
Oldsquaw	112	1	
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	20	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	6	
Harrier, N	136		
Hawk,ShShin	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	1	
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158	1*	1*
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
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Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

Gyrfalcon Feb 2 - 1 gray phase - probably male because of size

Gyrfalcon Feb 13 - 1 gray phase immature female - had seen it 30 minutes earlier near Max Bell area - blue cere and feet - large size - flew close to us near bridge

900036

		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				BuntingLark	668			
Flycat,Gr.Cr	445				Cedar	561				Sparrow,Sav	669			
Kingbird,We	453				Shrike, N	563		1		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				JuncoDk-eye	684			
NutcrackerCl	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				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	638				Redpoll,Com	723			30
Thrush,Gr.ch	530				Black head	639				Hoary	724			1
Swainson's	531				Bunting,Laz	641				Siskin Pine	725			
Hermit	532				Towhee,RuSi	648				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657			1	Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Feb 2 at 1100, 0°C after -30°C all week

Feb 13 at 1030, -15°C

Feb 18, -5°C

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	Column 2	Column 3
Day 18 Mo. 02 Yr. 90	Day 18 Mo. 02 Yr. 90	Day 18 Mo. 02 Yr. 90
Time Span 1230 to 1300	Time Span 1300 to 1320	Time Span 1320 to 1430
Location Hwy #2 & 112 AVE NE UTM	Location 36th St NE @ 112 AVE NE near white sphere UTM	Location 84 St & 96th AVE NE UTM
Nearest Town CALGARY	Nearest Town Calgary	Nearest Town CALGARY
Observer(s) MICHAEL BREITENEDER, CALLEN NIELSON	Observer(s) M. Breiteneder, C. Nielsen	Observer(s) M. Breiteneder, C. Nielsen

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		1
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158	2	1
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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		5
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED RD

PROOFED Ross Dickson 900037

		Column 1	2	3			Column 1	2	3			Column 1	2	3
Dusky	435				Thrasher Br	545				Brewer's	660			
Western	437				Pipit,Water	556				Vesper	663			
Phoebe,East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing,Bon	560				BuntingLark	666			
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			
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Blue	472				Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	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			
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Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	697			
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Veery	529				Grosbeak,RB	638				Redpoll,Com	723			
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Swainson's	531				Bunting,Laz	641				Siskin Pine	725			
Hermit	532				Towhee,RuSi	648				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: Michael Breitenreder

ADDRESS: 887-17th Ave NW, Calgary

PHONE: 289-2751 (bus) 262-2448

SEND TO: Regional Compiler

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

NOTES (attach separate sheet if needed)

Col. 1 GYRFALCON: 1 large white bird; 1 smaller brownish bird (both flying high overhead)

Col. 2 GYRFALCON: brown colour very streaked brown breast (seen from 60 feet for 15 minutes while perched on telephone pole)

Col. 3 Short-eared owls all feeding in one field.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 19 Mo. 02 Yr. 90	Day 03 Mo. 03 Yr. 90	Day 03 Mo. 03 Yr. 90
Time Span 1000 to 1300	Time Span 0900 to 1200	Time Span 1200 to 1300
Location GARDEN RD. South of 17th AVE SE UTM	Location SHEPARD RD S. of HWY 1 UTM	Location See reverse * UTM
Nearest Town CALGARY, SHEPARD	Nearest Town CALGARY, SHEPARD	Nearest Town STRATHMORE
Observer(s) Michael Breiteneder, Colleen Nielsen	Observer(s) M. Breiteneder, C. Nielsen, Bob Greggs	Observer(s) ← Same

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,Pied	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	1	
Harrier, N	136		
Hawk,ShShin	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	3	3
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164	9	
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
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Sandpip,Sem	239		
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White rump	246		
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Pectoral	248		
Dunlin	252		
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Buff-breast	255		
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	Column 1	2	3
Snipe,Com	259		
Phalarop,Wi	261		
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Jaeger Para	265		
Gull,Frankl	270		
Bonapart's	273		
Mew	275		
Ring-billed	276		
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Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	20	
Mourning	339		
Cuckoo,BkBl	346		
Owl,Gr.Horn	357		2
Snowy	358		2
North Hawk	359		
N Pygmy	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
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Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

ENTERED Catherine Roefl

PROOFED in computer 900038

April 23 '90

		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			
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Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: M. Breitneder

ADDRESS: 837 - 17th Ave NW

PHONE: Calgary 289-2751

NOTES (attach separate sheet if needed)

* Column 3 (1) SNOWY OWL SEEN @ NE sect 18-23-25W4m (adult)

(2) SNOWY OWL SEEN @ SE sect 28-23-26W4m (adult)

(3) 2 adult Gt. Horned Owls on nest @ road allowance between sect 12-25-28W4m and sect. 7-25-27W4m north of 80th N

SEND TO: Regional Compiler

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

A.B.R. Sighting Reports.

STEVE KASSAI
289-1857

Fish Creek Prov. Park: Bebo Grove FEB 18/90
9:30am ~ 4pm.

2 Common Ravens ✓
2 Black billed Magpies ✓
3 Blue Jays ✓
12 Black Cap. chickadees ✓
6 Boreal chickadees ✓
3 white breasted nuthatches ✓
1 Downy woodpecker ✓
2 Great horned owls: most likely a mated pair. ✓
1 Northern Shrike ✓
approx. 270 ~ 300 Bohemian Waxwings ✓
5 Pine Grosbeaks ✓
1 Pine Siskin ✓
1 Dark eyed Junco. ✓

Nose Hill: Porcupine Valley FEB 22/90
2pm ~ 4:30pm

20 Black billed Magpies ✓
1 Black Cap. chickadee ✓
1 Downy woodpecker. ✓

Carburn Park FEB 25/90 9:10Am ~ 3:30pm

125 Canada Geese. ✓
(est) 2350 Mallards. ✓
1 Green Winged Teal. ✓
17 Common Goldeneyes ✓
1 Barrows Goldeneye ✓
1 Common Merganser ✓
2 imm Bald Eagles (3rd possible). ✓
2 Common Flickers ✓
1 Downy woodpecker ✓
13 Common Ravens: in flight over the open ✓
3 Am Crows ✓
14 Black billed Magpies ✓
8 Black Cap. chickadees ✓
2 wht. brst. nuthatches. ✓
2 Eur. Starlings ✓
1 Am. Robin: heard 3 times. ✓

ENTERED
PROCESSED

This side only
900039

→

Inglewood Bird Sanctuary March 4/90
8:45 Am ~ 4pm.

(1)

24 Canada Geese
(est) 800± Mallards
2 Wood ducks (2 no possible)
4 Harlequin Ducks
1 Common Goldeneye
1 Common Merganser
2 Ring necked Pheasants
1 Great horned owl
1 Common Flicker
1 Downy Woodpecker
2 Hairy Woodpeckers
16 Black billed Magpies
16 Common Ravens in flight over the area
12 Black Cap. Chickadees
2 Wht. brst. Nuthatches
3 Bohemian Waxwings
11 Eur. Starlings
1 Pine Grosbeak
12 House Sparrows.

Other noteable sightings

(2) FEB 5/90: 1 Am. Robin in Maryland Hts. (NE Calgary)

(3) 18 Common Redpolls
1 Hoary Redpoll (possibly)
} All winter at feeders in North Haven (NW Calgary).

this side only
000040

ENTERED Oct 11 RDD
MASTER Oct 13 RDD

ABR Sighting Data.

STEVE KASSAI
289-1351

NOSE HILL: OFFAR REGION MAR 14/90.
1:30pm ~ 4:30pm.

2~3 Gray Partridges. ✓
15~21 Black billed Magpies. ✓
7 Common Ravens ✓
1 Black Cap. Chickadee. ✓
2 Am. Tree Sparrows. ✓

Fish Creek Prov. Park: Voitier's Flats MAR 18/90
9:15am ~ 4pm.

4 Canada Geese ✓
12 Mallards. ✓
1 Ring Necked Pheasant. ✓
2~3 Blue Jays ✓
10~16 Black billed Magpies. ✓
2 Common Ravens ✓
17 Black Cap. Chickadees ✓
2 wht. brst. nuthatches
2~4 Downy Woodpeckers

1 Northern Shrike. ✓
3 Bohemian Waxwings ✓
1 Am Robin ✓
3 Common Redpolls ✓
2~3 Pine Siskins. ✓

PROCFED

this side only
000341

Fish Creek Prov. Park. Mallard Point MAR 25/90
9am ~ 4pm.

est. 1500 Canada Geese. ✓
est. 1250 Mallards. ✓
4 Northern Pintails ✓
27 Am. Wigeon ✓
19 Common Goldeneyes ✓
5 Common Mergansers ✓
1 imm Bald Eagle ✓

1 imm. Red tailed hawk. ✓
16 Killdeer ✓
5 Ring billed gulls ✓
12 California gulls ✓
2 Ring Necked Pheasants ✓
5 Downy woodpeckers ✓
39 Black billed Magpies ✓

1 Common Raven ✓
7 Black Cap. Chickadees ✓
1 wht brst. nuthatch. ✓
2 Am Robins ✓
4½± Eur. Starlings. ✓

→

NOSE HILL: Charleswood Cg. MAR 28/90
1:45pm ~ 4:45pm.

10 ~ 12 Black billed Magpies
4 Am. Crows.
4 Am. Robins.
27 Eur. Starlings.

1 Ring billed gull flew over the hill again.

OTHER NOTEABLE SIGHTINGS.

Check for this data on sheet 900220

By MAR 20/90 our yard (North Haven) had
5 Am. Robins including females.
and 3 Am. Tree Sparrows on APRIL 3/90.
and 1 Dark eyed Junco on MAR 18/90.
The last of our wintering Common Redpolls apparently departed from the area on MAR 20/90.

→ 1 MTN. CHICKADEE IN MAYLAND HTS. (NE Calgary) ON MAR 29/90

→ 2 Golden Crowned Kinglets in Mayland Hts. (NE Calgary) ON APRIL 2/90.

1 wht. throated Sparrow in North Haven (NW Calgary) ON MAR 29/90.

ON THIS SHEET THEN
as Mar 28 at Nose Hill
Mar 29 in Mayland Hts
Apr 2 in Mayland Hts

900242
THIS SIDE ONLY

Sep 10

SE¼ - 14 - 33 - 6 W5

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day Mo. Yr. 90	Day Mo. Yr.	Day Mo. Yr. 90
Time Span Feb 24 to	Time Span to	Time Span Feb 24 to
Location	Location	Location
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town Sundre
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			/
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	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, Ni	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			
Tern, Caspi	29[illegible]			
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	3[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
Kingfisher B	40[illegible]			
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			

ENTERED Entered & proofed 900043

PROOFED in computer April 23 '01 CR

Western	453				Pipit,Water	558					Vesper	663								
Phoebe,East	454				Sprague's	559					Lark	664								
Say's	455				Waxwing,Bon	560					Bunting,Lk	665								
Flycat,Gr Cr	456				Cedar	561					Sparrow,Sav	669								
Kingbird,We	457				Shrike, N.	563					Baird's	670								
Eastern	458				Loggerhead	564					Grasshopper	671								
Lark, Horned	460				Starling,Eur	565					Le Conte's	672								
Martin,Purp	461				Vireo,Solit	571					Sharp-tail	673								
Swallow,Tree	462				Warbling	574					Fox	675								
Violet-green	463				Philadelphia	575					Song	[illegible]								
N.Rough-wing	465				Red-eyed	576					Lincoln's	679								
Bank	466				Warbler, Ten	581					Swamp	[illegible]								
Cliff	467				Orange-crn	582					White-thr	680								
Barn	468				Nashville	583					Golden-crn	681								
Jay, Gray	470			2	Yellow	589					White-crn	682								
Steller's	471				Chestnut-side	590					Harris'	683								
Blue	472			1	Magnolia	591					Junco,Dk-eye	684								
Nutcracker,Cl	478				Cape May	592					Longspur,Mc	686								
Magpie,Bk-bi	479			5	Yellow-rump	594					Lapland	687								
Crow, Amer	481				Townsend's	596					Smith's	688								
Raven, Com.	486			6	Bk-th Green	599					Chestnut-col	689								
Chickadee,B-c	489			14	Blackburn	600					Bunting, Snow	691								
Mountain	490				Palm	606					Bobolink	693								
Boreal	492				Bay-breast	607					Blackbd,R-w	694								
Nutnatch,R-br	499				Blackpoll	608					Meadowlark,W	697								
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698								
Creeper,Br.	502				Redstart,Am	611					Rusty	699								
Wren, Rock	508				Ovenbird	612					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.	518				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	519				Canada	625					Cassin's	719								
Bluebird, Mt	521				Chat,Y-breast	629					Crossbill,Red	721								
Solitaire,T	523				Tanager,West	635					White-winged	722								
Veery	529				Grosbeak,R-b	638					Redpoll,Com	725								
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	652					Grosbeak,Eve.	730								
Thrush,Varied	540				Chipping	653					Sparrow, House	732								
Catbird,Gray	542				Clay-color	654														

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

SUBMITTER: Eileen Dann

ADDRESS: 3913 - 18 Street S.W.

PHONE: Calgary, Alberta T2T 4V3

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	Column 2	Column 3
Day 23 Mo Feb Yr. 90	Day 25 Mo. Feb Yr. 90	Day 26 Mo Feb Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS [redacted]	Location Fish Creek UTM	Location IBS UTM
Nearest Town Cal	Nearest Town Cal	Nearest Town Cal
Observer(s) D. Eghustone, M. Washlen	Observer(s) D. Eghustone G. Gasser	Observer(s) D. Eghustone, M. Washlen

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	8	[illegible]	22*
Duck, Wood	85	2		
Teal, Gr-wing	86			
Mallard	90	3000	[illegible]	1000
N. Pintail	92			
Teal, Bl-wing	94			
[illegible]amon	95			
S[illegible]veler, 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	3		4
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			3
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	3		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134	[illegible]	[illegible]	[illegible]
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Road-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	1		
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	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	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	[illegible]			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401	1		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2		2
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	422	1		
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* at nest boxes

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

900044

Western	[illegible]					Pipit,Water	[illegible]					Vesper	[illegible]			
Phoebe,East	[illegible]					Sprague's	[illegible]					Lark	[illegible]			
Say's	[illegible]					Waxwing,Bon	[illegible]					Bunting,Lk	[illegible]			
Flycat,Gr Cr	[illegible]					Cedar	561					Sparrow,Sav	[illegible]			
Kingbird,We	[illegible]					Shrike, N.	[illegible]					Baird's	[illegible]			
Eastern	154					Loggerhead	564					Grasshopper	[illegible]			
Lark, Horned	160					Starling,Eur	565					Le Conte's	[illegible]			
Martin,Purp	161					Vireo,Solit	[illegible]					Sharp-tail	[illegible]			
Swallow,Tree	162					Warbling	[illegible]					Fox	[illegible]			
Violet-green	163					Philadelphia	[illegible]					Song	[illegible]			
N.Rough-wing	165					Red-eyed	[illegible]					Lincoln's	[illegible]			
Bank	165					Warbler, Ten	581					Swamp	[illegible]			
Cliff	[illegible]					Orange-crn	582					White-thr	[illegible]			
Barn	[illegible]					Nashville	583					Golden-crn	[illegible]			
Jay, Gray	[illegible]					Yellow	589					White-crn	[illegible]			
Steller's	[illegible]		1			Chestnut-side	590					Harris'	[illegible]			
Blue	[illegible]					Magnolia	591					Junco,Dk-eye	[illegible]			
Nutcracker,Cl	[illegible]		1			Cape May	592					Longspur,Mc	[illegible]			
Magpie,Bk-bl	[illegible]					Yellow-rump	594					Lapland	[illegible]			
Crow, Amer	181					Townsend's	596					Smith's	[illegible]			
Raven, Com.	186			1		Bk-th Green	599					Chestnut-col	635			
Chickadee,B-c	[illegible]	10	30	1		Blackburn	600					Bunting, Snow	639			
Mountain	190					Palm	606					Bobolink	591			
Boreal	192		3			Bay-breast	[illegible]					Blackbd,R-w	593			
Nutnatch,R-br	199					Blackpoll	603					Meadowlark,W	[illegible]			
White-breast	[illegible]	3	1			Blk-&-white	610					Blackbd,Y-h	695			
Creeper,Br.	[illegible]					Redstart,Am	611					Rusty	699			
Wren, Rock	[illegible]					Ovenbird	613					Brewer's	700			
House	[illegible]					Waterthr,N.	616					Grackle,Com	[illegible]			
Winter	[illegible]					Warbler, Con	619					Cowbird,Br-h	[illegible]			
Sedge	[illegible]					Mourning	[illegible]					Oriole, N.	[illegible]			
Marsh	[illegible]					MacGillivray's	621					Finch, Rosy	[illegible]			
Dipper, Am	[illegible]					Yellowthr,Com.	622					Grosbeak, Pine	[illegible]			
Kinglet,G-cr.	[illegible]					Warbler,Wil	[illegible]					Finch,Purple	[illegible]	4		
Ruby-crowned	[illegible]					Canada	[illegible]					Cassin's	[illegible]			
Bluebird, Mt	[illegible]					Chat,Y-breast	629					Crossbill,Red	721			
Solitaire,T	[illegible]					Tanager,West	635					White-winged	[illegible]			
Veery	529					Grosbeak,R-b	638					Redpoll,Com	[illegible]	5		
Thrush,Gray-c	530					Black-headed	639					Hoary	[illegible]	30	15	
Swainson's	[illegible]					Bunting,Lazuli	641					Siskin,Pine	725			
Hermit	[illegible]					Towhee,Rur-si	648					Goldfinch,Am	[illegible]			
Robin,Amer	[illegible]					Sparrow,AmTree	657					Grosbeak,Eve.	730			
Thrush,Varied	540					Chipping	658					Sparrow, House	732			
Catbird,Gray	[illegible]					Clay-color	659									

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. 2 Yr. 90	Day 3 Mo. 3 Yr. 90	Day 4 Mo. 3 Yr. 1990
Time Span 730 to 1000	Time Span 700 to 1200	Time Span 750 to 950
Location DR To & from BROWN LOWERY N.A. UTM	Location LOST LAKE UTM	Location INGLEWOOD B.S. BEAVER DAM FLATS UTM
Nearest Town MILLARVILLE	Nearest Town WATER VALLEY	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, R.D, M.H.	Observer(s) →	Observer(s) R.W. STORMS

	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			30
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90			200
Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			1
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			6
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

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

ENTERED _____

PROOFED Oct 4 RWM

900045

(2A)

	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		4		Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669			
K[illegible]ird,We	453				Shrike, N.	563				Baird's	670			
Ea[illegible]ern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565		15 ✓	8	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	7	12		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	10	15	5	Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486	5	15	2	Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	3	5	6	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492	8	7		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		2	
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			
V[illegible]	529				Grosbeak,R-b	638				Redpoll,Com	723		3	
T[illegible]sh,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	3		
Thrush,Varied	540				Chipping	658				Sparrow, House	732		10 ✓	
Catbird,Gray	542				Clay-color	659								

✓ - SP. SEEN WHILE DRIVING

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : 0° - 7°C, SUNNY (100%), 0 - 60 KPH. SW

45 MIN. WALK @ B.L. DAY'S TOTAL = 7

COL. 2 : 1° - 6°C, SUNNY (100%), 0 - 10 KPH, NO PRECIP. 6 Km. WALK

DAY'S TOTAL = 13

COL. 3 : 4° - 7°C, SUNNY (100%), 10 - 20 KPH. WSW, NO PRECIP 1 Km WALK @ IBS

1 Km WALK @ BDFLOTS DAY'S TOTAL = 10

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 26 Mo. Feb Yr. 90	Day 27 Mo. Feb Yr 90	Day 28 Mo. Feb Yr. 90
Time Span 1400 to	Time Span 900 to 1130	Time Span 1300 to
Location 116 St and 17 Ave SE UTM	Location Carburn Park UTM	Location N end of Beaverdam Flats UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) RDD	Observer(s) RDD + Richard Thomas	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	15	
Teal,Gr-wing	86		
Mallard	90	3500	
N Pintail	92	5 prs	
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99		
Canvasback	101	1 f ♂	
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106	2m,5f	
Duck,Harl	111		
Oldsquaw	112	1m,1f	
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117	2 m	
Bufflehead	118		
Merg.Hood	120	1m	
Common	121	2 pr	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136	1 imm	2 ♂
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		1f
Merlin	155		
Peregrine	157		
Gyrfalcon	158	1♂	
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357		
Snowy	358	1	
North Hawk	359		
N Pygmy	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
Boreal	369		
N.Saw-whet	370		
Nighthawk,C	372		
Swift,Black	379		
Humming,R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		
Woodpk,Lew	403		
Sapsuck,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

Feb 27 Gyrfalcon - immature female chasing ducks near 66 Ave SE east of 68 St.
N Harrier - 116 St and 17 Ave SE - both immature in plumage
S Owl - near Langdon on 66 Ave SE

ENTERED _____ 000046

PROOFED Oct 4 RDD

		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				BuntingLark	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				JuncoDk-eye	684			
NutcrackerCl	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				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: RD DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Canvasback Female - first known successful overwintering attempt by this species, A male believed to be its mate died earlier possibly due to avian cholera.

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	Column 2	Column 3
Day 28 Mo. Feb Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location IBS [redacted]	Location UTM	Location UTM
Nearest Town Cal.	Nearest Town	Nearest Town
Observer(s) D. Frykmstar, M. Wrobl	Observer(s)	Observer(s)

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	25		
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90	1000		
N.Pintail	92			
Teal,Bl-wing	94			
[illegible]amon	95			
S[illegible]veler,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	4		
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116	3		
Barrow's	117			
Bufflehead	118			
Merg.Hood	120	2		
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	193			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	221			
Whimbrel	228			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	263			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
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	[illegible]			
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	4		
Hairy	415	1		
Three-toed	419			
Black-back	420			
Flicker,N.	421	2		
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Oct 13 RDH

PROOFED Oct 17 RDH

000047

Western	[illegible]	
Phoebe, East	[illegible]	
Say's	[illegible]	
Flycat, Gr Cr	135	
Kingbird, We	153	
Eastern	154	
Lark, Horned	160	
Martin, Purp	161	
Swallow, Tree	162	
Violet-green	163	
N. Rough-wing	165	
Bank	166	
Cliff	167	
Barn	[illegible]	
Jay, Gray	[illegible]	
Steller's	[illegible]	
Blue	[illegible]	
Nutcracker, Cl	[illegible]	
Magpie, Bk-bi	[illegible]	
Crow, Amer	181	
Raven, Com.	186	
Chickadee, B-c	[illegible]	15
Mountain	190	
Boreal	192	
Nuthatch, R-br	499	
White-breast	500	3
Creeper, Br.	[illegible]	
Wren, Rock	505	
House	510	
Winter	[illegible]	
Sedge	[illegible]	
Marsh	[illegible]	
Dipper, Am	[illegible]	
Kinglet, G-cr.	516	
Ruby-crowned	[illegible]	
Bluebird, Mt	[illegible]	
Solitaire, T	528	
Veery	529	
Thrush, Gray-c	530	
Swainson's	[illegible]	
Hermit	[illegible]	
Robin, Amer	539	
Thrush, Varied	540	
Catbird, Gray	542	

Thrasher, B.	[illegible]	
Pipit, Water	[illegible]	
Sprague's	553	
Waxwing, Bon	550	
Cedar	561	
Shrike, N.	563	
Loggerhead	564	
Starling, Eur	565	
Vireo, Solit	[illegible]	
Warbling	[illegible]	
Philadelphia	[illegible]	
Red-eyed	[illegible]	
Warbler, Ten	581	
Orange-crn	582	
Nashville	583	
Yellow	589	
Chestnut-side	590	
Magnolia	591	
Cape May	592	
Yellow-rump	594	
Townsend's	596	
Bk-th Green	599	
Blackburn	600	
Palm	606	
Bay-breast	607	
Blackpoll	608	
Blk-&-white	610	
Redstart, Am	611	
Ovenbird	613	
Waterthr, N.	516	
Warbler, Con	519	
Mourning	[illegible]	
MacGillivray's	521	
Yellowthr, Com.	522	
Warbler, Wil	524	
Canada	525	
Chat, Y-breast	529	
Tanager, West	635	
Grosbeak, R-b	638	
Black-headed	639	
Bunting, Lazuli	641	
Towhee, Ruf-si	648	
Sparrow, AmTree	657	
Chipping	658	
Clay-color	659	

Brewer's	[illegible]	
Vesper	[illegible]	
Lark	[illegible]	
Bunting, Lk	664	
Sparrow, Sav	668	
Baird's	669	
Grasshopper	670	
Le Conte's	[illegible]	
Sharp-tail	[illegible]	
Fox	[illegible]	
Song	[illegible]	
Lincoln's	[illegible]	
Swamp	[illegible]	
White-thr	680	
Golden-crn	681	
White-crn	682	
Harris'	683	
Junco, Dk-eye	684	
Longspur, Mc	686	
Lapland	687	
Smith's	688	
Chestnut-col	689	
Bunting, Snow	691	
Bobolink	693	
Blackbd, R-w	694	
Meadowlark, W	697	
Blackbd, Y-h	698	
Rusty	699	
Brewer's	700	
Grackle, Com	702	
Cowbird, Br-h	703	
Oriole, N.	[illegible]	
Finch, Rosy	715	
Grosbeak, Pine	716	
Finch, Purple	718	
Cassin's	719	
Crossbill, Red	721	
White-winged	722	
Redpoll, Com	723	8
Hoary	724	
Siskin, Pine	725	
Goldfinch, Am	729	
Grosbeak, Eve.	730	
Sparrow, House	732	

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

UBMITTER:

DDRESS:

ONE:

TES: (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	Column 2	Column 3
Day 1 Mo. Mar Yr. 90	Day 2 Mo. Mar Yr. 90	Day 5 Mo. Mar Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS. [redacted]	Location IBS UTM	Location IBS. UTM
Nearest Town Cal	Nearest Town Cal	Nearest Town Cal
Observer(s) D. Eghustone, M. Webster	Observer(s) D. Eghustone, M. Webster	Observer(s) D. Eghustone, M. Webster

	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	25	29	20
Duck, Wood	85		2	
Teal, Gr-wing	86			
Mallard	90	400		200
N. Pintail	92			
Teal, Bl-wing	94			
[illegible]amon	95			
S[illegible]eler, 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		4	6
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		2	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	1		
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379			
Hmming, R-th	391			
Calliope	393			
Rufous	394			
Kingfisher B	401	1		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	1	2	4
Hairy	415	1	2	2
Three-toed	419			
Black-back	420			
Flicker, N.	421	1		3
Woodpkr, Pil	422			1
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Oct 11 RDD

PROOFED Oct 13 RM

900018

Western	[illegible]				Pipit,Water	[illegible]			Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]			Lark	[illegible]				
Say's	[illegible]				Waxwing,Bon	[illegible]			Bunting,Lk	[illegible]				
Flycat,Gr Cr	[illegible]				Cedar	501			Sparrow,Sav	563				
Kingbird,We	[illegible]				Shrike, N.	563			Baird's	[illegible]				
Eastern	154				Loggerhead	564			Grasshopper	[illegible]				
Lark, Horned	160				Starling,Eur	565			Le Conte's	[illegible]				
Martin,Purp	161				Vireo,Solit	[illegible]			Sharp-tail	[illegible]				
Swallow,Tree	162				Warbling	[illegible]			Fox	[illegible]				
Violet-green	163				Philadelphia	[illegible]			Song	[illegible]				
N.Rough-wing	165				Red-eyed	[illegible]			Lincoln's	[illegible]				
Bank	165				Warbler, Ten	531			Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	532			White-thr	[illegible]				
Barn	[illegible]				Nashville	533			Golden-crn	[illegible]				
Jay, Gray	[illegible]				Yellow	539			White-crn	[illegible]				
Steller's	[illegible]				Chestnut-side	590			Harris'	[illegible]				
Blue	[illegible]				Magnolia	591			Junco,Dk-eye	[illegible]				
Nutcracker,Cl	[illegible]				Cape May	592			Longspur,Mc	[illegible]				
Magpie,Bk-bl	[illegible]				Yellow-rump	594			Lapland	[illegible]				
Crow, Amer	381				Townsend's	596			Smith's	[illegible]				
Raven, Com.	180				Bk-th Green	598			Chestnut-col	638				
Chickadee,B-c	185	15		15	Blackburn	600			Bunting, Snow	639				
Mountain	190				Palm	606			Bobolink	691				
Boreal	[illegible]				Bay-breast	607			Blackbd,R-w	693				
Nuthatch,R-br	[illegible]				Blackpoll	608			Meadowlark,W	692				
White-breast	300	3	2	4	Blk-&-white	610			Blackbd,Y-h	[illegible]				
Creeper,Br.	[illegible]				Redstart,Am	611			Rusty	698				
Wren, Rock	[illegible]				Ovenbird	615			Brewer's	699				
House	[illegible]				Waterthr,N.	616			Grackle,Com	700				
Winter	[illegible]				Warbler, Con	619			Cowbird,Br-h	703				
Sedge	[illegible]				Mourning	[illegible]			Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	621			Finch, Rosy	715				
Dipper, Am	[illegible]				Yellowthr,Com.	622			Grosbeak, Pine	[illegible]				
Kinglet,G-cr.	516				Warbler,Wil	624			Finch,Purple	713				
Ruby-crowned	[illegible]				Canada	625			Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629			Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635			White-winged	[illegible]				
Veery	529				Grosbeak,R-b	638			Redpoll,Com	723	6	2		
Thrush,Gray-c	530				Black-headed	639			Hoary	724				
Swainson's	[illegible]				Bunting,Lazuli	641			Siskin,Pine	725				
Hermit	[illegible]				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	[illegible]				Clay-color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 2 Mo. Mar Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Bow R. below Queensland UTM 0604	Location UTM	Location UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) D. J. Stiles	Observer(s)	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	8	
Teal,Gr-wing	88		
Mallard	90	///	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
S[illegible]ler N	96		
S[illegible]all	97		
Wigeon,Am	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	1	
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	7	
Red-breast	122		
Duck.Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED _____

PROOFED Oct 1 RDO

000048

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				BuntingLark	666			
Flycat,Gr.Cr	445				Cedar	561				Sparrow,Sav	669			
Kingbird,We	453				Shrike, N	563	2			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				JuncoDk-eye	684			
NutcrackerCl	476				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	16			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	8			Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	638				Redpoll,Com	723	~15		
Thrush,Gr.ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting,Laz	641				Siskin Pine	725			
Hermit	532				Towhee,RuSi	646				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 3 Mo. Mar Yr. 90	Day 10 Mo. Mar Yr. 90	Day 15 Mo. Mar Yr. 90
Time Span 0730 to 1100	Time Span 1900 to 2100	Time Span 0800 to 1400
Location Lost Lake area UTM	Location Sibbald Creek Trail E of Bateman Creek UTM	Location Bragg Creek to Turner Valley UTM
Nearest Town Water Valley	Nearest Town Morley	Nearest Town
Observer(s) RDD, Bob Storms, Mike Harrison	Observer(s) RDD	Observer(s) RDD + Stu Alexander

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		1 ≠
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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		1 H.O.
N.Saw-whet	370		2 H.O.
Nighthawk,C	372		
Swift,Black	379		
Humming,R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		
Woodpk,Lew	403		
Sapsuck,YB	409		
Woodpk,Down	414		
Hairy	415	1	
Three-toed	419		
Black back	420		
Flicker Com	421		
Woodpkr,Pil	422	1 H.O.	
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

L Hawk – very white headed bird at Plummer's Road near Brown Lowery N.A.

Column 1 already covered by 900045

ENTERED _____ 900050

PROOFED Oct 1 RDD

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460			
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470	12		
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479	15		
Crow, Amer	481			
Raven, Com.	486	20		
Chickadee Bc	487	5		
Mountain	490			
Boreal	492	8		
Nuthatch RBr	499			
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
Ruby Crown	517			
Bluebird,Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539			
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Bon	560	4		
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			1 *
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716	2		
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723	3		
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

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

* RW Blackbird - one male displaying above ice covered pond at Radio Tower Slough N of Spruce Meadows

March 3 @ +1°C ⇒ 6°C, clear, light & variable wind

March 10 @ -10°C mostly clear

March 15 @ +5°C, sunny, calm

ENTERED
PROOFED Oct/ RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 4 Mo. 03 Yr. 90	Day 17 Mo. 03 Yr. 90	Day 17 Mo. 03 Yr. 90
Time Span 0715 to 1515	Time Span 0800 to 1230	Time Span 1230 to 1500
Location NW of Cochrane - Water Valley area UTM	Location Schlabd Tr & Hwy 40 UTM	Location Seebe E to Cochrane UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC, JP, D Prescott	Observer(s) DC, JP, R Thomas	Observer(s) DC, JP, R Thomas

	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			5
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			10
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			30
Barrow's	117			
Bufflehead	118			17
Merg.Hood	120			
Common	121			18♂
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	1*		
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker,N.	421			
Woodpkr,Pil	422		2 drumming	
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* 0600 - 0300 - 1 on fence post 12 km WSW of Rattlesnake
* 0600 - 0312 - 1 comm. W of Forestry Trunk Rd (1940) along Hwy 1A ; 1 pr. on Waldeal Hills along Forestry Trunk Rd N of 1A

000031

	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		100		Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669			
Kingbird,We	453				Shrike, N.	563	1*			Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565		30		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				Magnolia	591				Junco,Dk-eye	684		1	
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479		3		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		4		Blackburn	600				Bunting, Snow	691			
Mountain	490		10		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				Blk-&-white	610				Blackbd,Y-h	698			
Creeper,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, 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: DOUG COLLISTER

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

PHONE:

NOTES: (attach separate sheet if needed)

* NASH - DARK - 1 immat 14 km N of Waterton Valley

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	Column 2	Column 3
Day 05 Mo MAR Yr. 1990	Day 05 Mo MAR Yr 1990	Day 06 Mo MAR Yr. 1990
Time Span 11:00 A.M. to 1:30 P.M.	Time Span 1:50 PM to 3:15 PM	Time Span 12:30 PM to 3:00 PM
Location I.B.S.	Location AIRPORT AREA	Location COCHRANE TO SOUTH GHOST REC. AREA
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	5			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	45			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	60			
Swan, Tundra	75			
Trumpeter	76			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	85	6		
Duck, Wood	86	1(F)		
Teal, Gr-wing	88			
Mallard	90	500		
Pintail	91			
Teal, Bl-wing	92			
Cinnamon	93			
Shoveler, N.	95			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	4		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg, hood	120	1 *		
Common	121	1(F)		
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			1-2
Harrier, N	136			
Hawk, Sh-shin	138			
Cooper's	139			
N. Goshawk	140			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			2
Gyrfalcon	158			
Falcon, Prair	159		1	1-2
Partridge, G	161			
Pheasant, R-n	164	1		
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	172			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	206			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western.	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
California	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	287			
Tern, Caspi	288			
Common	289			
Arctic	290			
Forster's	291			
Black	297			
Dove, Rock	301			70
Mourning	302			
Cuckoo, Bk-bi	305			
Owl, Gr. Horn	306			
Snowy	308			
North Hawk-	309			
N. Pygmy-	310			
Burrowing	313			
Barred	315			
Great Gray	316			
Long-eared	317			
Short-eared	318			
Boreal	319			
N. Saw-whet	320			
Nighthawk, C	321			
Swift, Black	322			
Humming, R-th	324			
Calliope	325			
Rufous	327			
Kingfisher B	328			
Woodpk, Lew	329			
Sapsuck, Y-bel	332			
Sapsuck, Red-n	333			
Woodpk, Downy	334	2(F)		
Hairy	335			
Three-toed	336			
Black-back	337			
Flicker, N.	341			
Woodpkr, Pil	342			
Flycat, Ol-si	343			
Pewee, W-wood	344			
Flyc, Yel-bel	349			
Alder	351			
Willow	352			
Least	353			
Hammond's	354			

ENTERED _____

PROOFED Oct 1 RD

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Dusky	[illegible]				Lanrastlerke	[illegible]					Cedarwax'g	[illegible]								
Western	[illegible]				Pipit,Water	[illegible]					Vesper	583								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]								
Say's	[illegible]				Waxwing,Bon	[illegible]					Bunting,Lk	585								
Flycat,Ar Cr	[illegible]				Cedar	561					Sparrow,Sav	[illegible]								
Kingbird,We	[illegible]				Shrike, N.	[illegible]			1		Baird's	[illegible]								
Eastern	458				Loggerhead	564					Grasshopper	[illegible]								
Lark, Horned	460		4		Starling,Eur	565		1			Le Conte's	[illegible]								
Martin,Purp	[illegible]				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	462				Warbling	574					Fox	[illegible]								
Violet-green	[illegible]				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	[illegible]				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	465				Warbler, Ten	581					Swamp	[illegible]								
Cliff	[illegible]				Orange-crn	582					White-thr	[illegible]								
Barn	[illegible]				Nashville	583					Golden-crn	581								
Jay, Gray	[illegible]				Yellow	589					White-crn	[illegible]								
Steller's	[illegible]				Chestnut-side	590					Harris'	[illegible]								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684								
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	[illegible]								
Magpie,Bk-bl	[illegible]	✓	✓	1	Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	481				Townsend's	596					Smith's	[illegible]								
Raven, Com.	[illegible]			3	Bk-th Green	598					Chestnut-col	[illegible]								
Chickadee,B-c	[illegible]	8			Blackburn	600					Bunting, Snow	[illegible]								
Mountain	490				Palm	606					Bobolink	[illegible]								
Boreal	[illegible]				Bay-breast	[illegible]					Blackbd,R-w	[illegible]								
Nuthatch,R-br	[illegible]				Blackpoll	608					Meadowlark,W	[illegible]								
White-breast	[illegible]	1			Blk-&-white	610					Blackbd,Y-h	698								
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	[illegible]								
Wren, Rock	[illegible]				Ovenbird	615					Brewer's	700								
House	[illegible]				Waterthr,N.	616					Grackle,Com	[illegible]								
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705								
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	[illegible]								
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	[illegible]								
Kinglet,G-cr.	[illegible]				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]				Canada	625					Cassin's	719								
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	[illegible]								
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]								
Veery	[illegible]				Grosbeak,R-b	636					Redpoll,Com	[illegible]		12						
Thrush,Gray-c	[illegible]				Black-headed	[illegible]					Hoary	[illegible]								
Swainson's	[illegible]				Bunting,Lazuli	[illegible]					Siskin,Pine	[illegible]								
Hermit	[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	[illegible]								
Robin,Amer	[illegible]				Sparrow,AmTree	657					Grosbeak,Eve.	[illegible]								
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	[illegible]	13	12						
Catbird,Gray	[illegible]				Clay-color	659														

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

MAR 5 (I BS) - ONE HOODED MERGANSER (PROBABLY BY SPRING LAKE)
RESTING ON ICE ON BOW RIVER AT EDGE OF SUN TOR. ~~[illegible]~~
MAR 5 (AIRPORT) - ONE PRAIRIE FALCON (PROBABLY SAME BIRD THAT OVERWINTERED HERE) AND
ONE N. SHRIKE OFF 80TH AVE. N.E.
MAR 6 - RED-TAILED HAWK NEAR WAIPEROUS

ALBERTA BIRD RECORD SHEET

To be filed in completed/entered form

Run note Col 3 clarified location

Column 1	Column 2	Column 3
Day 7 Mo. Mar Yr. 90	Day 9 Mo. Mar Yr. 90	Day
Time Span to	Time Span to	Time Span
Location 1BS [redacted]	Location Bottrel UTM	Location John [illegible] Tr.
Nearest Town Cal[illegible]	Nearest Town	Nearest Town
Observer(s) D Ephruston, M Warshen	Observer(s) D Ephruston, Keith Logan	Observer(s) D Ephruston, [illegible]

	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			1
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	30		
Duck, Wood	85	3		
Teal, Gr-wing	86			
Mallard	90	75		
N. Pintail	92			
Teal, Bl-wing	94			
[illegible]amon	95			
[illegible]veler, 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	4		6
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			2
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	10		
Red-breast	122			
Duck, Ruddy	125			
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		1	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174	*	1	
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Lesser Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401	1		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2		
Hairy	415	1	1	
Three-toed	419			2
Black-back	420			
Flicker, N.	421	3		
Woodpkr, Pil	422		1	1
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* regional count

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

900053

Western	[illegible]				Thrasher, [illegible]	[illegible]					Finch, [illegible]	[illegible]								
Phoebe,East	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]								
Say's	[illegible]				Sprague's	559					Lark	[illegible]								
Flycat,Gr Cr	145				Waxwing,Bon	560					Bunting,Lk	604								
Kingbird,We	153				Cedar	561					Sparrow,Sav	553								
Eastern	154				Shrike, N.	563					Baird's	569								
Lark, Horned	160				Loggerhead	564					Grasshopper	[illegible]								
Martin,Purp	161				Starling,Eur	565					Le Conte's	[illegible]								
Swallow,Tree	162				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Violet-green	163				Warbling	[illegible]					Fox	[illegible]								
N.Rough-wing	165				Philadelphia	[illegible]					Song	[illegible]								
Bank	165				Red-eyed	[illegible]					Lincoln's	[illegible]								
Cliff	16[illegible]				Warbler, Ten	581					Swamp	[illegible]								
Barn	[illegible]				Orange-crn	582					White-thr	[illegible]								
Jay, Gray	[illegible]		2	4	Nashville	583					Golden-crn	[illegible]								
Steller's	[illegible]				Yellow	589					White-crn	[illegible]								
Blue	[illegible]				Chestnut-side	590					Harris'	[illegible]								
Nutcracker,Cl	[illegible]		10		Magnolia	591					Junco,Dk-eye	[illegible]								
Magpie,Bk-bl	[illegible]				Cape May	592					Longspur,Mc	[illegible]								
Crow, Amer	181				Yellow-rump	594					Lapland	[illegible]								
Raven, Com.	180			2	Townsend's	596					Smith's	[illegible]								
Chickadee,B-c	[illegible]	15	10	20	Bk-th Green	599					Chestnut-col	639								
Mountain	190		4	10	Blackburn	600					Bunting, Snow	591								
Boreal	192		2	1	Palm	606					Bobolink	693								
Nuthatch,R-br	199				Bay-breast	607					Blackbd,R-w	694								
White-breast	500	3			Blackpoll	608					Meadowlark,W	[illegible]								
Creeper,Br.	[illegible]				Blk-&-white	610					Blackbd,Y-h	693								
Wren, Rock	[illegible]				Redstart,Am	611					Rusty	699								
House	[illegible]				Ovenbird	613					Brewer's	700								
Winter	[illegible]				Waterthr,N.	616					Grackle,Com	703								
Sedge	[illegible]				Warbler, Con	615					Cowbird,Br-h	705								
Marsh	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]								
Dipper, Am	[illegible]				MacGillivray's	621					Finch, Rosy	[illegible]								
Kinglet,G-cr.	516				Yellowthr,Com.	622					Grosbeak, Pine	715								
Ruby-crowned	[illegible]				Warbler,Wil	624					Finch,Purple	716								
Bluebird, Mt	[illegible]				Canada	625					Cassin's	718							15	
Solitaire,T	[illegible]				Chat,Y-breast	629					Crossbill,Red	719								
Veery	529				Tanager,West	633					White-winged	721								
Thrush,Gray-c	530				Grosbeak,R-b	638					Redpoll,Com	722								
Swainson's	[illegible]				Black-headed	639					Hoary	723	2							
Hermit	[illegible]				Bunting,Lazuli	641					Siskin,Pine	724								
Robin,Amer	[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	725								
Thrush,Varied	540			1	Sparrow,AmTree	657					Grosbeak,Eve.	729								
Catbird,Gray	[illegible]				Chipping	658					Sparrow, House	732								
					Clay-color	659														

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 10 Mo. 3 Yr. 90	Day 17 Mo. 3 Yr. 90	Day 18 Mo. 3 Yr. 1990
Time Span 645 to 1045	Time Span 1130 to 1800	Time Span 645 to 945
Location OKOTOKS MTN. UTM	Location PRAIRIE MTN. (DRIVE To & from) UTM	Location FISH CRK. P.P. Mac Tr – 24 ST. W. UTM
Nearest Town TURNER VALLEY	Nearest Town BRAGG CRK.	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, R.D., M.H.	Observer(s) →	Observer(s) R.W. STORMS, M. HARRISON

	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		✓	17
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90			6
Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134		1 ad	
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Rainson's	146			

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

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

000054

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(3A)

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	1	✓	6	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	2			Starling,Eur	565	20	✓	7	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	7	3		Yellow	589				White-crn	682			
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472			8	Magnolia	591				Junco,Dk-eye	684			1
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479	1	✓	2	Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486	4	4		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	4		15	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492	2		2	Bay-breast	607				Blackbd,R-w	694			
Nuthatch,R-br	499			1	Blackpoll	608				Meadowlark,W	697			
White-breast	500			3	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			15
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			
Waxwing	529				Grosbeak,R-b	638				Redpoll,Com	723	2		5
Thrush,Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531				Bunting,Lazuli	641				Siskin,Pine	725			3
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539			4	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732			2
Catbird,Gray	542				Clay-color	659								

✓ - SP. SEEN WHILE DRIVING

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NOTES: (attach separate sheet if needed)

COLUMN 1 : 2° - 7° C, SUNNY (100%), 70 - 15 KPH WSW

NO PRECIP - 7 KM. WALK

LOCATION (DAY'S) TOTAL = 11

COL. 2 : -5° - 5° C (-3° C @ TOP OF PRAIRIE MTN.) SUNNY (70%), 0 - 10 KPH, NO PRECIP

DAY'S TOTAL = 8

COL. 3 : -5° - 4° C, SUNNY (100%), 0 - 10 KPH, NO PRECIP 5 KM WALK 1 WAY

(USED 2 CARS) LOCATION (DAY'S) TOTAL = 19

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 10 Month Mar Yr. 1990	Day 16 Month Mar Yr. 1990	Day 17 Month Mar Yr. 1990
Time Span 11:30am to 2:45 P.M.	Time Span 10:00 to	Time Span 11:00 A.M. to 2:30 P.M.
Location E.C.P.P. WEST	Location BARLWIN & 32ND AVE CALGARY	Location NORTH & EAST OF CALGARY
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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	23			
Cormorant,D-c	40			
Bittern,Amer	55			
Heron, GBlue	55			
Blk-c Night-	65			
Swan,Tundra	73			
Trumpeter	75			
Goose,G.Wh-fr	76			
Lesser Snow	79			
Ross'	80			
Canada	81	1		2*
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90	10		
Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg,Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	125			
Vulture,Turk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	13			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			1*
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164	1		
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	195			
Plover,Bl-be	196			
Lesser Golden	198			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	221			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	263			
Gull,Frankl	270			
Bonaparte's	271			
Mew	275			
Ring-billed	276			
California	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	287			
Tern,Caspi	288			
Common	289			
Arctic	290			
Forster's	291			
Black	292			
Dove,Rock	293			60
Mourning	294			
Cuckoo,Bk-bi	295			
Owl,Gr.horn	30	1		
Snowy	302			
North Hawk-	303			
N.Pygmy-	300			
Burrowing	303			
Barred	305	1-2*		
Great Gray	306			
Long-eared	307			
Short-eared	308			
Boreal	309			
N.Saw-whet	310	1*		
Nighthawk,C	311			
Swift,Black	319			
Hmming,R-th	321			
Calliope	323			
Rufous	324			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	410			
Woodpk,Downy	411	2		
Hairy	412			
Three-toed	413			
Black-back	414			
Flicker,N.	421			
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	426			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Sep10 RDD

PROOFED Sep24 RDD

000055

Husky	[illegible]				Thrasher,Sag	[illegible]					Towhee	[illegible]								
Western	435				Pipit,Water	[illegible]					Vesper	[illegible]								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]								
Say's	[illegible]				Waxwing,Bom	[illegible]					Bunting,Lk	[illegible]								
Flycat,Gr Cr	[illegible]				Cedar	501					Sparrow,Sav	[illegible]								
Kingbird,We	[illegible]				Shrike, N.	[illegible]				2	Baird's	[illegible]								
Eastern	454				Loggerhead	[illegible]					Grasshopper	[illegible]								
Lark, Horned	460			64	Starling,Eur	505				10	Le Conte's	[illegible]								
Martin,Purp	481				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	462				Warbling	[illegible]					Fox	[illegible]								
Violet-green	463				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	465				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	465				Warbler, Ten	581					Swamp	[illegible]								
Cliff	[illegible]				Orange-crn	[illegible]					White-thr	683								
Barn	[illegible]				Nashville	[illegible]					Golden-crn	[illegible]								
Jay, Gray	[illegible]				Yellow	589					White-crn	[illegible]								
Steller's	[illegible]				Chestnut-side	590					Harris	683								
Blue	[illegible]	2			Magnolia	591					Junco,Dk-eye	[illegible]								
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	[illegible]								
Magpie,Bk-bl	[illegible]	✓		✓	Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	431		2		Townsend's	[illegible]					Smith's	[illegible]								
Raven, Com.	[illegible]	2		2	Bk-th Green	599					Chestnut-col	[illegible]								
Chickadee,B-c	45[illegible]	✓			Blackburn	600					Bunting, Snow	[illegible]								
Mountain	190				Palm	[illegible]					Bobolink	[illegible]								
Boreal	[illegible]	1			Bay-breast	[illegible]					Blackbd,R-w	[illegible]								
Nuthatch,R-br	[illegible]				Blackpoll	[illegible]					Meadowlark,W	[illegible]								
White-breast	[illegible]	2			Blk-&-white	610					Blackbd,Y-h	695								
Creeper,Br.	[illegible]	1			Redstart,Am	611					Rusty	[illegible]								
Wren, Rock	[illegible]				Ovenbird	615					Brewer's	[illegible]								
House	[illegible]				Waterthr,N.	616					Grackle,Com	[illegible]								
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	[illegible]								
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	[illegible]								
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	[illegible]	3							
Kinglet,G-cr.	[illegible]				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]				Canada	[illegible]					Cassin's	[illegible]								
Bluebird, Mt	[illegible]				Chat,Y-breast	[illegible]					Crossbill,Red	[illegible]								
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]								
Veery	[illegible]				Grosbeak,R-b	638					Redpoll,Com	[illegible]								
Thrush,Gray-c	650				Black-headed	639					Hoary	[illegible]								
Swainson's	[illegible]				Bunting,Lazuli	[illegible]					Siskin,Pine	[illegible]								
Hermit	[illegible]				Towhee,Ruf-si	646					Goldfinch,Am	[illegible]								
Robin,Amer	[illegible]	1			Sparrow,AmTree	[illegible]					Grosbeak,Eve.	[illegible]								
Thrush,Varied	540				Chipping	658					Sparrow, House	[illegible]						54		
Catbird,Gray	[illegible]				Clay-color	659														

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

MAR 10 - ONE SAW-WHET HARASSED BY L.B. NUTHATCH AND CHICKADEES AT 20 FEET UP LARGE SPRUCE AGAINST THE TRUNK IN VETERS FLATS. THE BIRD APPEARED TO BE IN PRETTY GOOD CONDITION AND WAS NOT UPSET BY THE "HARASSERS" AT ALL. ONE BARRED OWL AT 40' UP IN ASPEN GROVE EAST-WEST OF MARSHALL SPRINGS REST AREA. ANOTHER POSSIBLE BARRED FLUSHED OFF AN ASPEN, PERHAPS 50 YARDS WEST OF THE FIRST, SEEN FLYING AWAY ONLY, LARGER THAN THE FIRST (PROBABLY A FEMALE), UPPERPARTS BARRED LIGHT TO MEDIUM GRAY. FLEW TOWARD SPRUCE GROVE

MAR. 17 - UNEVENTFUL BIRDING DAY. ONE PAIR OF CANADA GEESE IN MEADOW NEAR ONE OF THE IRRIGATION SLOUGHS ACTING ON TERRITORY. TWO ~~SHRIKES~~ - ONE AT ABANDONED FARM IN ERR. SLOUGH AREA; ONE HOVERING OFF 12TH AVE. N.E. NEAR DELACOUR. ONE MERLIN AT SAME FARM AS SHRIKE IN ERR. SLOUGH

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 14 Mo. Mar Yr. 90	Day 21 Mo. Mar Yr. 90	Day 23 Mo Mar Yr. 90
Time Span 0900 to 0915	Time Span 0630 to 0700	Time Span 0630 to 0715
Location Bebo Grove Fish Creek PP UTM	Location Nose Hill UTM	Location Nose Hill UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) RDD + Richard Thomas	Observer(s) RDD + Richard Thomas	Observer(s) RDD + Richard Thomas

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		1*
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174	19	19
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357		
Snowy	358		
North Hawk	359		
N Pygmy	360		
Burrowing	363		
Barred	365	1	
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

*Gyrfalcon came in and killed a Sharp-tailed Grouse while they were beginning dance, then chased another South toward Charleswood Drive

ENTERED _____ 000000

PROOFED Sept 24 RDD

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687		1 m	
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

March 14 - overcast, +5°C
Barred Owl was nervous and was
also harrassed by Blue Jays - only fast look possible
March 21 at 0630-0720, heavy low overcast, -5°C, light N winds, storm
March 23, light N wind, -17°C

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	Column 2	Column 3
Day 14 Mo. May Yr. 90	Day 15 Mo. May Yr. 90	Day 16 Mo. May Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS UTM	Location Carstairs UTM	Location IBS UTM
Nearest Town Cal.	Nearest Town	Nearest Town Cal.
Observer(s) D. Elphinston	Observer(s) D. Elphinston, Fran Brewer	Observer(s) D. Elphinston, M. Wheeler

	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	35	300	35
Duck, Wood	85			3
Teal, Gr-wing	86			
Mallard	90		200	40
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	1	200	2
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	3		3
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134		2	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	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	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			3
Herring	278			30
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	1	1	2
Snowy	358	1	1	
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
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	3		3
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421		1	4
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Oct 13 RM

PROOFED Oct 17 RM

200057

Western	135				Pipit,Water	503					Vesper	551				
Phoebe,East	136				Sprague's	539					Lark	553				
Say's	141				Waxwing,Bon	550					Bunting,Lk	554				
Flycat,Gr Cr	145				Cedar	561					Sparrow,Sav	558				
Kingbird,We	153				Shrike, N.	563					Baird's	563				
Eastern	154				Loggerhead	564					Grasshopper	5[illegible]				
Lark, Horned	160		100		Starling,Eur	565					Le Conte's	5[illegible]				
Martin,Purp	161		[illegible]		Vireo,Solit	5[illegible]					Sharp-tail	5[illegible]				
Swallow,Tree	162		[illegible]		Warbling	574					Fox	5[illegible]				
Violet-green	163		[illegible]		Philadelphia	575					Song	5[illegible]				
N.Rough-wing	165		[illegible]		Red-eyed	576					Lincoln's	[illegible]				
Bank	165		[illegible]		Warbler, Ten	581					Swamp	[illegible]				
Cliff	16[illegible]		[illegible]		Orange-crn	582					White-thr	6[illegible]				
Barn	169				Nashville	583					Golden-crn	6[illegible]				
Jay, Gray	170				Yellow	589					White-crn	6[illegible]				
Steller's	171				Chestnut-side	590					Harris'	6[illegible]				
Blue	172				Magnolia	591					Junco,Dk-eye	683				
Nutcracker,Cl	179				Cape May	592					Longspur,Mc	684				
Magpie,Bk-bl	179				Yellow-rump	594					Lapland	686				
Crow, Amer	181	2			Townsend's	596					Smith's	6[illegible]				
Raven, Com.	186				Bk-th Green	598					Chestnut-col	688				
Chickadee,B-c	18[illegible]		10	15	Blackburn	600					Bunting, Snow	689				
Mountain	190				Palm	606					Bobolink	691				
Boreal	192				Bay-breast	607					Blackbd,R-w	695				
Nuthatch,R-br	199				Blackpoll	608					Meadowlark,W	69[illegible]				
White-breast	500			3	Blk-&-white	610					Blackbd,Y-h	69[illegible]				
Creeper,Br.	503				Redstart,Am	611					Rusty	699				
Wren, Rock	508				Ovenbird	613					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.	71[illegible]				
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	51[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	52[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	528				Tanager,West	633					White-winged	722				
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723				
Thrush,Gray-c	530				Black-headed	639					Hoary	724	7			
Swainson's	531				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	532				Towhee,Ruf-si	648					Goldfinch,Am	729				
Robin,Amer	539	1	1	1	Sparrow,AmTree	65[illegible]					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732				
Catbird,Gray	54[illegible]				Clay-color	659										

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

SE¼-14-33-6W5

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day Mo. Yr. 90	Day Mo. Yr. 90	Day Mo. Yr. 90
Time Span Mar 16 to Mar 17	Time Span Mar 31 to Apr 1	Time Span May 2 to
Location UTM	Location UTM	Location UTM
Nearest Town Sundre	Nearest Town Sundre	Nearest Town Sundre
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	55			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85		4	
Teal, Gr-wing	86			
Mallard	90			5
N. Pintail	92		2	4
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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		1	
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149		2	1
Ferruginous	150			
Rough-leg	151	1	1	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			2
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			1
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			4
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357	1	1	
Snowy	358			
North Hawk-	359			
N. Pygmy-	360	2		
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	393			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2	4	1
Hairy	415			
Three-toed	419	1	2	1
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	422			5
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Sep 10 RDD

PROOFED Oct 23 RDD

000358

Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]								
Phoebe,East	[illegible]			2	Sprague's	559					Lark	564								
Say's	[illegible]				Waxwing,Boh	[illegible]					Bunting,Lk	568								
Flycat,Gr Cr	145				Cedar	561					Sparrow,Sav	569								
Kingbird,We	153				Shrike, N.	563		3			Baird's	[illegible]								
Eastern	154			4m	Loggerhead	564					Grasshopper	[illegible]								
Lark, Horned	160				Starling,Eur	565	7	51	16		Le Conte's	[illegible]								
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	162			3	Warbling	574			2		Fox	[illegible]								
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	165				Warbler, Ten	581					Swamp	[illegible]								
Cliff	16[illegible]				Orange-crn	582					White-thr	633								
Barn	[illegible]				Nashville	583					Golden-crn	631								
Jay, Gray	[illegible]				Yellow	589					White-crn	632								
Steller's	[illegible]				Chestnut-side	590					Harris'	633								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	634			3					
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	636								
Magpie,Bk-bl	[illegible]	1	1		Yellow-rump	594			8		Lapland	[illegible]								
Crow, Amer	181		2	7	Townsend's	596					Smith's	635								
Raven, Com.	186	6	7		Bk-th Green	599					Chestnut-col	639								
Chickadee,B-c	[illegible]	17	13	12	Blackburn	600					Bunting, Snow	641								
Mountain	190				Palm	606					Bobolink	693								
Boreal	[illegible]	4	2	1	Bay-breast	607					Blackbd,R-w	694								
Nuthatch,R-br	199			4	Blackpoll	608					Meadowlark,W	[illegible]			1					
White-breast	500		2		Blk-&-white	610					Blackbd,Y-h	698								
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	[illegible]								
Wren, Rock	[illegible]				Ovenbird	613					Brewer's	700								
House	515				Waterthr,N.	616					Grackle,Com	703								
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705								
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	712								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715								
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716								
Kinglet,G-cr.	526				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]			4	Canada	625					Cassin's	719								
Bluebird, Mt	[illegible]		4	1	Chat,Y-breast	629					Crossbill,Red	721								
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]								
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723	2							
Thrush,Gray-c	530				Black-headed	639					Hoary	724								
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725								
Hermit	[illegible]			3	Towhee,Rufsi	648					Goldfinch,Am	728								
Robin,Amer	[illegible]		12	20	Sparrow,AmTree	657					Grosbeak,Eve.	730								
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	732								
Catbird,Gray	[illegible]				Clay-color	659														

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

SUBMITTER: Eileen Dann

ADDRESS: 3913 - 18 Street S.W.

PHONE: Calgary, Alberta T2T 4V3

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

Column 3 no date given. Also [illegible] to complete

DORNIAN

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 16 Mo. 3 Yr. 90	Day 17 Mo. 3 Yr. 90	Day Mo. Yr.
Time Span 1:30 to 3:00	Time Span 10:00 to 12:00	Time Span to
Location Beaverdam Flats UTM	Location Beaverdam Flats UTM	Location UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) Olga Drapp Harry Dornian	Observer(s) Olga Drapp	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	22	50	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	10	30	
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	1 M	2 F	
Eidsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	3 ♀	4	
Barrow's	117			
Bufflehead	118			
Barg. Hood	120			
Common	121	1 M		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	2	1 M	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	1 M		
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
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	1		
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	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			

ENTERED [illegible] 000050

PROOFED Olga D Oct 11 '90

Western	[illegible]				Pipit,Water	[illegible]					Vesper	[illegible]								
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]								
Say's	[illegible]				Waxwing,Boh	[illegible]					Bunting,Lk	[illegible]								
Flycat,Gr Cr	[illegible]				Cedar	561					Sparrow,Sav	[illegible]								
Kingbird,We	[illegible]				Shrike, N.	[illegible]					Baird's	[illegible]								
Eastern	454				Loggerhead	564					Grasshopper	[illegible]								
Lark, Horned	460				Starling,Eur	565	18+	10			Le Conte's	[illegible]								
Martin,Purp	461				Vireo,Solit	[illegible]					Sharp-tail	[illegible]								
Swallow,Tree	462				Warbling	[illegible]					Fox	[illegible]								
Violet-green	463				Philadelphia	[illegible]					Song	[illegible]								
N.Rough-wing	465				Red-eyed	[illegible]					Lincoln's	[illegible]								
Bank	465				Warbler, Ten	581					Swamp	[illegible]								
Cliff	467				Orange-crn	582					White-thr	680								
Barn	[illegible]				Nashville	583					Golden-crn	681								
Jay, Gray	[illegible]				Yellow	589					White-crn	682								
Steller's	[illegible]				Chestnut-side	590					Harris'	683								
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684								
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	686								
Magpie,Bk-bi	[illegible]	14	6		Yellow-rump	594					Lapland	[illegible]								
Crow, Amer	481				Townsend's	596					Smith's	688								
Raven, Com.	486				Bk-th Green	598					Chestnut-col	689								
Chickadee,B-c	[illegible]	8	8		Blackburn	600					Bunting, Snow	691								
Mountain	190				Palm	606					Bobolink	693								
Boreal	[illegible]				Bay-breast	[illegible]					Blackbd,R-w	694								
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	[illegible]								
White-breast	500	1	2		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	[illegible]				Warbler, Con	619					Cowbird,Br-h	705								
Sedge	[illegible]				Mourning	620					Oriole, N.	[illegible]								
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715								
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716								
Kinglet,G-cr.	516				Warbler,Wil	624					Finch,Purple	718								
Ruby-crowned	[illegible]				Canada	625					Cassin's	719								
Bluebird, Mt	527				Chat,Y-breast	629					Crossbill,Red	721								
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]								
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723								
Thrush,Gray-c	530				Black-headed	639					Hoary	724								
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725								
Hermit	[illegible]				Towhee,Rur-si	648					Goldfinch,Am	728								
Robin,Amer	539				Sparrow,AmTree	657					Grosbeak,Eve.	730								
Thrush,Varied	540				Chipping	658					Sparrow, House	732								
Catbird,Gray	[illegible]				Clay-color	659														

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

SUBMITTER: Olga Droppo

ADDRESS: 54 Maliboa Rd SW
Calgary T2V 1W8

PHONE: (403) 255 8922

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	Column 2	Column 3
Day 3 Mo. 3 Yr. 90	Day 18 Mo. 03 Yr. 90	Day 24 Mo. 03 Yr. 90
Time Span to	Time Span 0800 to 1200	Time Span 1400 to 15.30
Location SE of city UTM	Location S.E. of Calgary incl. Carseland UTM	Location Carburn S of Harvey Bridge UTM
Nearest Town Calgary	Nearest Town	Nearest Town Calgary
Observer(s) B McKitterick	Observer(s) Self + Sta Alsynoth	Observer(s) Self

	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	45			
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			2
Ross'	80			2
Canada	84		70	400
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90		20	100
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			13
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		6	20
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121		2	
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151		1	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			3
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		20	
Calfornia	277		4	
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		15	4
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		1	
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			

ENTERED

PROOFED Sep 25 RDB

900060

	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		50	20	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		12	7	Yellow-rump	594				Lapland	687			
Crow, Amer	481		4	3	Townsend's	596				Smith's	688			
Raven, Com.	486		2		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487		4	5	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		1	2	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732		15	
Catbird,Gray	542				Clay-color	659								

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. S.E.

PHONE: 248-3397.

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

Snowy Owls - 3 on Mar 3
2 on Mar 10
1 on Mar 15. all SE of Calgary in Shepard/Cheadle/Langdon area

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 18 Mo. 03 Yr. 90	Day 18 Mo. 03 Yr. 90	Day 25 Mo. 03 Yr. 90
Time Span 1500 to 1800	Time Span 1800 to —	Time Span 0630 to 0700
Location SIBBALD FLATS ROAD (WPOWDERFACE TRAIL UTM	Location HWY #1 @ JUMPINGPOUND CK. UTM	Location NOSE HILL PK. UTM
Nearest Town KANANASKIS	Nearest Town — Cochrane	Nearest Town CALGARY
Observer(s) Michael Breiteneder, Colleen Nielsen	Observer(s) ← Same	Observer(s) Field Trip M. Breiteneder, R. Dixon, R. Greggs & others

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	/	
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155	/ *	
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		B
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBl	346		
Owl,Gr.Horn	357		
Snowy	358		
North Hawk	359	/ 34	
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED _____ 61

PROOFED Sep 25 RDD

		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,Bon	560	200+			BuntingLark	666			
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				Waroler,Ten	581				Swamp	679			
Cliff	467				Orange-crn	582				White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470	20			Yellow	589				White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	478				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	4		90	Yellow rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486	3			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			
Nutnatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: M. Breiteneder

ADDRESS: 837-17th Ave NW Calgary

PHONE: 289-2751

NOTES (attach separate sheet if needed)

Column 1 – Merlin divebombed N. Hawk Owl (while in tree) & flew off. Hawk Owl was alarmed at first but allowed us to view for 20 min. from about 50'.

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

PROOFED Sep 25 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 18 Mo. 03 Yr. 90	Day 20 Mo. 03 Yr. 90	Day 21 Mo. 03 Yr. 90
Time Span to	Time Span 0830 to	Time Span to
Location as noted UTM	Location Lake Chem in Sol Calgary UTM	Location as noted UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC

	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			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	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			2*
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331			
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	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			

* HERL - 0318 - 1 IFo calling on Lakeview
* KILL - 0321 - 1 calling along Bow R W of Crowchild bridge
* RBCH - 0321 - 2 on gravel bar in Bow R W of 14th St bridge

SW0062

	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	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			
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		AC		Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732			
Catbird,Gray	542				Clay-color	659								

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

PHONE:

NOTES: (attach separate sheet if needed)

* DNCR - 0318 - 1 calling along Bow R near Bow Claire YMCA

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	Column 2	Column 3
Day 18 Mo MAR Yr. 1990	Day 24 Mo MAR Yr 1990	Day 26 Mo MAR Yr. 1990
Time Span 12:00 noon to 3:00 P.M.	Time Span 1:00 P.M. to 3:00 P.M.	Time Span 11:30 A.M. to 1:15 P.M.
Location SPRINGBANK-SIBOLD CREEK TRAIL UTM	Location N.W. CALGARY - BEDDINGTON UTM	Location NORTH & EAST of CALGARY UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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			
Pintail	92			
Bl,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	130			
Osprey	128			
Eagle,Bald	134	2(A)		
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	172			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	195			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	206			2
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	219			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Hums	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	263			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
California	278			
Herring	279			
Glaucous-wing	285			
Glaucous	286			
Sabine's	287			
Tern,Caspi	288			
Common	289			
Arctic	290			
Forster's	292			
Black	297			
Dove,Rock	331			200
Mourning	339			
Cuckoo,Bk-bi	348			
Owl,Gr.Horn	353			1
Snowy	362			
North Hawk-	364			
N.Pygmy-	366			
Burrowing	367			
Barred	368			
Great Gray	369			
Long-eared	370			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	371			
Swift,Black	373			
Humming,R-th	374			
Calliope	375			
Rufous	377			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	411			
Woodpk,Downy	413			1(h)
Hairy	415			1
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			

ENTERED _____

PROOFED Sep 25 RDD

900063

Eastern	[illegible]				Thrashers	[illegible]				Towhees	[illegible]				
Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	[illegible]				
Sayis	[illegible]				Waxwing,Bon	[illegible]	800+40			Bunting,Lk	[illegible]				
Flycat.,Lt Cr	[illegible]				Cedar	501				Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]				Shrike, N.	[illegible]			1	Baird's	[illegible]				
Eastern	[illegible]				Loggerhead	[illegible]				Grasshopper	[illegible]				
Lark, Horned	[illegible]			20	Starling,Eur	[illegible]			160	Le Conte's	[illegible]				
Martin,Purp	[illegible]				Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Swallow,Tree	[illegible]				Warbling	[illegible]				Fox	[illegible]				
Violet-green	[illegible]				Philadelphia	[illegible]				Song	[illegible]				
N.Rough-wing	[illegible]				Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	[illegible]				Warbler, Ten	[illegible]				Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	[illegible]				White-thr	[illegible]				
Barn	[illegible]				Nashville	[illegible]				Golden-crn	[illegible]				
Jay, Gray	[illegible]	3	1		Yellow	[illegible]				White-crn	[illegible]				
Steller's	[illegible]				Chestnut-side	[illegible]				Harris'	[illegible]				
Blue	[illegible]		2		Magnolia	[illegible]				Junco,Dk-eye	[illegible]				
Nutcracker,Cl	[illegible]				Cape May	[illegible]				Longspur,Mc	[illegible]				
Magpie,Bk-bl	[illegible]	✓	✓	✓	Yellow-rump	[illegible]				Lapland	[illegible]				
Crow, Amer	[illegible]				Townsend's	[illegible]				Smith's	[illegible]				
Raven, Com.	[illegible]	2		2	Bk-th Green	[illegible]				Chestnut-col	[illegible]				
Chickadee,B-c	[illegible]		20		Blackburn	[illegible]				Bunting, Snow	[illegible]				
Mountain	[illegible]				Palm	[illegible]				Bobolink	[illegible]				
Boreal	[illegible]		2		Bay-breast	[illegible]				Blackbd,R-w	[illegible]				
Nuthatch,R-br	[illegible]				Blackpoll	[illegible]				Meadowlark,W	[illegible]				
White-breast	[illegible]		2		Blk-&-white	[illegible]				Blackbd,Y-h	[illegible]				
Creeper,Br.	[illegible]				Redstart,Am	[illegible]				Rusty	[illegible]				
Wren, Rock	[illegible]				Ovenbird	[illegible]				Brewer's	[illegible]				
House	[illegible]				Waterthr,N.	[illegible]				Grackle,Com	[illegible]				
Winter	[illegible]				Warbler, Con	[illegible]				Cowbird,Br-h	[illegible]				
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	[illegible]				Finch, Rosy	[illegible]				
Dipper, Am	[illegible]				Yellowthr,Com.	[illegible]				Crossbeak, Pine	[illegible]			2	
Kinglet,G-cr.	[illegible]				Warbler,Wil	[illegible]				Finch,Purple	[illegible]			2	
Ruby-crowned	[illegible]				Canada	[illegible]				Cassin's	[illegible]				
Bluebird, We	[illegible]	2(m)			Chat,Y-breast	[illegible]				Crossbill,Red	[illegible]				
Solitaire,T	[illegible]				Tanager,West	[illegible]				White-winged	[illegible]				
Veery	[illegible]				Grosbeak,R-b	[illegible]				Redpoll,Com	[illegible]				
Thrush,Gray-c	[illegible]				Black-headed	[illegible]				Hoary	[illegible]				
Swainson's	[illegible]				Bunting,Lazuli	[illegible]				Siskin,Pine	[illegible]				
Hermit	[illegible]				Towhee,Rur-si	[illegible]				Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]		2		Sparrow,AmTree	[illegible]				Grosbeak,Eve.	[illegible]				
Thrush,Varied	[illegible]				Chipping	[illegible]				Sparrow, House	[illegible]			30	
Catbird,Gray	[illegible]				Clay-color	[illegible]									

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

MAR 18 - 3 MTN BLUEBIRDS (MALES) ~~[illegible]~~ SINGLES

ALONG SIBBALD CREEK TRAIL

MAR 24 - RED-TAILED HAWK CIRCLING OVER RIVER - assumed to be Bow R. on way to FCPP birding

MAR. 26 - ONE N SHRIKE NEAR 36TH ST. NE & 64TH AVE INTERSECTION

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	Column 2	Column 3
Day 19 Mo. May Yr. 90	Day 21 Mo. May Yr. 90	Day 21 Mo. May Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS UTM	Location Thorncliffe UTM	Location Calgary Zoo UTM
Nearest Town Cal.	Nearest Town Cal.	Nearest Town Cal
Observer(s) D. Johnston, M. Woolley	Observer(s) D. Johnston	Observer(s) D. Johnston

	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	50		
Duck, Wood	85	3		
Teal, Gr-wing	86			
Mallard	90	100		
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	5		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	7		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	20		
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	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			1
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	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	225			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Ni	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	271			
Mew	273			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	292			
Common	299			
Arctic	300			
Forster's	301			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	4		
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	2		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

000361

Species	No.				
[illegible]					
Western	[illegible]				
Phoebe,East	[illegible]				
Say's	[illegible]				
Flycat,Gr Cr	[illegible]				
Kingbird,We	[illegible]				
Eastern	454				
Lark, Horned	460				
Martin,Purp	461				
Swallow,Tree	462			[illegible]	
Violet-green	463				
N.Rough-wing	465				
Bank	466				
Cliff	[illegible]			3	
Barn	[illegible]				
Jay, Gray	[illegible]				
Steller's	[illegible]				
Blue	[illegible]				
Nutcracker,Cl	[illegible]			2	
Magpie,Bk-bi	[illegible]				
Crow, Amer	481				
Raven, Com.	486				
Chickadee,B-c	[illegible]		10		
Mountain	490				
Boreal	[illegible]				
Nuthatch,R-br	499				
White-breast	500				
Creeper,Br.	[illegible]				
Wren, Rock	[illegible]				
House	[illegible]				
Winter	[illegible]				
Sedge	[illegible]				
Marsh	[illegible]				
Dipper, Am	[illegible]				
Kinglet,G-cr.	[illegible]				
Ruby-crowned	[illegible]				
Bluebird, Mt	[illegible]				
Solitaire,T	[illegible]				
Veery	529				
Thrush,Gray-c	530				
Swainson's	[illegible]				
Hermit	[illegible]				
Robin,Amer	[illegible]	5	5		
Thrush,Varied	[illegible]				
Catbird,Gray	[illegible]				

Species	No.
[illegible]	[illegible]
Pipit,Water	[illegible]
Sprague's	[illegible]
Waxwing,Boh	[illegible]
Cedar	[illegible]
Shrike, N.	[illegible]
Loggerhead	564
Starling,Eur	[illegible]
Vireo,Solit	[illegible]
Warbling	[illegible]
Philadelphia	[illegible]
Red-eyed	[illegible]
Warbler, Ten	581
Orange-crn	582
Nashville	583
Yellow	589
Chestnut-side	590
Magnolia	591
Cape May	592
Yellow-rump	594
Townsend's	596
Bk-th Green	599
Blackburn	600
Palm	606
Bay-breast	[illegible]
Blackpoll	[illegible]
Blk-&-white	610
Redstart,Am	[illegible]
Ovenbird	[illegible]
Waterthr,N.	616
Warbler, Con	[illegible]
Mourning	[illegible]
MacGillivray's	[illegible]
Yellowthr,Com.	[illegible]
Warbler,Wil	[illegible]
Canada	[illegible]
Chat,Y-breast	[illegible]
Tanager,West	[illegible]
Grosbeak,R-b	638
Black-headed	639
Bunting,Lazuli	[illegible]
Towhee,Ruf-si	648
Sparrow,AmTree	657
Chipping	658
Clay-color	659

Species	No.
[illegible]	[illegible]
Vesper	[illegible]
Lark	[illegible]
Bunting,Lk	[illegible]
Sparrow,Sav	[illegible]
Baird's	[illegible]
Grasshopper	[illegible]
Le Conte's	[illegible]
Sharp-tail	[illegible]
Fox	[illegible]
Song	[illegible]
Lincoln's	[illegible]
Swamp	[illegible]
White-thr	[illegible]
Golden-crn	[illegible]
White-crn	[illegible]
Harris'	[illegible]
Junco,Dk-eye	[illegible]
Longspur,Mc	[illegible]
Lapland	[illegible]
Smith's	[illegible]
Chestnut-col	[illegible]
Bunting, Snow	[illegible]
Bobolink	[illegible]
Blackbd,R-w	[illegible]
Meadowlark,W	[illegible]
Blackbd,Y-h	[illegible]
Rusty	699
Brewer's	700
Grackle,Com	[illegible]
Cowbird,Br-h	[illegible]
Oriole, N.	[illegible]
Finch, Rosy	[illegible]
Grosbeak, Pine	[illegible]
Finch,Purple	[illegible]
Cassin's	[illegible]
Crossbill,Red	721
White-winged	[illegible]
Redpoll,Com	[illegible]
Hoary	[illegible]
Siskin,Pine	725
Goldfinch,Am	[illegible]
Grosbeak,Eve.	[illegible]
Sparrow, House	[illegible]

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

UBMITTER:

DDRESS:

SEND TO: Regional Compiler

ONE:

TES: (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 Sep25 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 22 Mo. 03 Yr. 90	Day 24 Mo. 03 Yr. 90	Day 24 Mo. 03 Yr. 90
Time Span to	Time Span 0700 to 1000	Time Span 1000 to 1500
Location as noted UTM	Location as noted UTM	Location NW of Cochrane as noted UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC, RD	Observer(s) DC, RD

	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			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134		3*	1*
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			3*
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			1*
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	2*		
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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		1*	
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

900065

* KLL - 0322 - 2 calling E end of Prence's Island
* BAEA - 0324 - 3 ad feeding on a ground squirrel along Hwy 8 W of Cgy
* PIWO - 0324 - 1 ad IFO woods along Sibbald Tr.
* BAEA - 0324 - 9 (1 ad IFO Hwy 1 W of Hwy 22, 2 ad 6.5 km NNE of Bethel, 1 ad & 1 imm IFO 12 km SW of Bethel, 1 ad perched on nest E of Grand Valley Rd just N of [illegible]

	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			2*	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	*1004			Sparrow,AmTree	657				Grosbeak,Eve.	730			
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:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

* AHRO - 0322 - flock of 100± in backyards along 62nd avenue in Lakeview district SW Calgary.

* RLHA - 0324 - 2 lt ph 15km SW of Bethel, 1 dk ph 12km SW of Bethel

* HOLA - 0324 - 2 16km SW of Bethel

* GYRFA - 0324 - 1 dark phase adult 15km SSW of Bethel perched in spruce aspen grove. 300 m. W of Horse Creek Rd. Observed in good light through 10x Zeiss binos & 30x Optolyth scope. Uniformly dark raptor mistaken for a crow initially when observed with unaided eyes but upright stance aroused suspicion. Upper breast & neck were light w/ sharply defined heavy dark streaks. Feet & cere yellow indicating adult bird. Large dark eye. Bird changed perches once allowing view of uniformly dark underwing.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 22 Mo. Mar Yr. 90	Day 23 Mo. Mar Yr. 90	Day 24 Mo. Mar Yr. 90
Time Span to	Time Span to	Time Span to
Location IBS UTM	Location IBS UTM	Location Causland UTM
Nearest Town Cal.	Nearest Town Cal	Nearest Town Causland (Carseland)
Observer(s) D Eplenstone, M Wendlich	Observer(s) D Eplenstone, M Wendlich	Observer(s) D Eplenstone, M Wendlich

	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	304	100	100
Duck, Wood	85	1	1	
Teal, Gr-wing	86			
Mallard	90	250	300	
N. Pintail	92		1	
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	2		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	3	6	40
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	14	17	
Red-breast	122			
Duck, Ruddy	123			
Turkey Vulture	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			1
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-leg	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			1
Rough-leg	151			
Eagle, Golden	152			1
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	2	1	
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	14		
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	221			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276	5	5	
Calfornia	[illegible]	275	200	
Herring	278	3	3	
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	1	2	
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1	1	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Sept 19, 90 O Dragoo 550366

PROOFED Sep 25 RDD

Western	[illegible]																							
Phoebe,East	[illegible]																							
Say's	[illegible]																							
Flycat,Gr Cr	115																							
Kingbird,We	153																							
Eastern	154																							
Lark, Horned	160																							
Martin,Purp	161																							
Swallow,Tree	162																							
Violet-green	163																							
N.Rough-wing	163																							
Bank	165																							
Cliff	16[illegible]																							
Barn	[illegible]																							
Jay, Gray	[illegible]																							
Steller's	[illegible]																							
Blue	[illegible]																							
Nutcracker,Cl	[illegible]																							
Magpie,Bk-bi	[illegible]																							
Crow, Amer	181		2																					
Raven, Com.	180																							
Chickadee,B-c	[illegible]	10	10																					
Mountain	190																							
Boreal	191																							
Nuthatch,R-br	199																							
White-breast	500		3																					
Creeper,Br.	503																							
Wren, Rock	509																							
House	510																							
Winter	511																							
Sedge	512																							
Marsh	513																							
Dipper, Am	514																							
Kinglet,G-cr.	516																							
Ruby-crowned	517																							
Bluebird, Mt	52[illegible]																							
Solitaire,T	528																							
Veery	529																							
Thrush,Gray-c	530																							
Swainson's	532																							
Hermit	532																							
Robin,Amer	539	4																						
Thrush,Varied	540																							
Catbird,Gray	54[illegible]																							

Thrasher,[illegible]	[illegible]																							
Pipit,Water	553																							
Sprague's	559																							
Waxwing,Boh	560																							
Cedar	561		25																					
Shrike, N.	563																							
Loggerhead	564																							
Starling,Eur	565																							
Vireo,Solit	[illegible]																							
Warbling	[illegible]																							
Philadelphia	[illegible]																							
Red-eyed	[illegible]																							
Warbler, Ten	581																							
Orange-crn	582																							
Nashville	583																							
Yellow	589																							
Chestnut-side	590																							
Magnolia	591																							
Cape May	592																							
Yellow-rump	594																							
Townsend's	596																							
Bk-th Green	598																							
Blackburn	600																							
Palm	606																							
Bay-breast	60[illegible]																							
Blackpoll	608																							
Blk-&-white	610																							
Redstart,Am	611																							
Ovenbird	615																							
Waterthr,N.	616																							
Warbler, Con	619																							
Mourning	[illegible]																							
MacGillivray's	621																							
Yellowthr,Com.	622																							
Warbler,Wil	624																							
Canada	625																							
Chat,Y-breast	629																							
Tanager,West	635																							
Grosbeak,R-b	638																							
Black-headed	639																							
Bunting,Lazuli	641																							
Towhee,Rur-si	648																							
Sparrow,AmTree	657																							
Chipping	658																							
Clay-color	659																							

Sparrow, [illegible]	[illegible]																							
Vesper	[illegible]																							
Lark	[illegible]																							
Bunting,Lk	674																							
Sparrow,Sav	668																							
Baird's	669																							
Grasshopper	670																							
Le Conte's	[illegible]																							
Sharp-tail	[illegible]																							
Fox	[illegible]																							
Song	[illegible]																							
Lincoln's	[illegible]																							
Swamp	[illegible]																							
White-thr	680																							
Golden-crn	[illegible]																							
White-crn	682																							
Harris'	683																							
Junco,Dk-eye	684																							
Longspur,Mc	686																							
Lapland	[illegible]																							
Smith's	688																							
Chestnut-col	689																							
Bunting, Snow	691																							
Bobolink	693																							
Blackbd,R-w	694																							
Meadowlark,W	697																							
Blackbd,Y-h	698																							
Rusty	699																							
Brewer's	700																							
Grackle,Com	703																							
Cowbird,Br-h	705																							
Oriole, N.	712																							
Finch, Rosy	713																							
Grosbeak, Pine	716																							
Finch,Purple	718																							
Cassin's	719																							
Crossbill,Red	721																							
White-winged	722																							
Redpoll,Com	723	2																						
Hoary	724																							
Siskin,Pine	725																							
Goldfinch,Am	723																							
Grosbeak,Eve.	730																							
Sparrow, House	732																							

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 23 Mo. March Yr. 90	Day 23 Mo. March Yr. 90	Day 23 Mo. March Yr. 90
Time Span to	Time Span to	Time Span to
Location Ime S of UTM	Location Okotoks turnoff UTM	Location Junct Highway 22X & Kartwright Ranch Rd. UTM
Nearest Town Calgary	Nearest Town Okotoks	Nearest Town Pekisko
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s) Harold Pinel

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80		3	
Canada	84		20	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134		1	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	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			

ENTERED Sep 20/90 RDD

PROOFED Sep 25 RDD

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Western	137								Pipit,Water	556														
Phoebe,East	[illegible]								Sprague's	559														
Say's	[illegible]								Waxwing,Bohe	560														
Flycat,Gr Cr	145								Cedar	561														
Kingbird,We	153								Shrike, N.	563														
Eastern	154								Loggerhead	564														
Lark, Horned	160								Starling,Eur	565														
Martin,Purp	161								Vireo,Solit	571														
Swallow,Tree	162								Warbling	574														
Violet-green	163								Philadelphia	575														
N.Rough-wing	165								Red-eyed	576														
Bank	166								Warbler, Ten	581														
Cliff	167								Orange-crn	582														
Barn	168								Nashville	583														
Jay, Grey	173								Yellow	589														
Steller's	171								Chestnut-side	590														
Blue	172								Magnolia	591														
Nutcracker,Cl	178								Cape May	592														
Magpie,Bk-bl	179								Yellow-rump	594														
Crow, Amer	181								Townsend's	596														
Raven, Com.	186								Bk-th Green	598														
Chickadee,B-c	188								Blackburn	600														
Mountain	190								Palm	606														
Boreal	192								Bay-breast	607														
Nuthatch,R-br	199								Blackpoll	608														
White-breast	200								Blk-&-white	610														
Creeper,Br.	203								Redstart,Am	611														
Wren, Rock	209								Ovenbird	615														
House	210								Waterthr,N.	616														
Winter	211								Warbler, Con	619														
Sedge	212								Mourning	620														
Marsh	213								MacGillivray's	621														
Dipper, Am	214								Yellowthr,Com.	622														
Kinglet,G-cr.	216								Warbler,Wil	624														
Ruby-crowned	217								Canada	625														
Bluebird, Mt	52								Chat,Y-breast	629														
Solitaire,T	528								Tanager,West	635														
Veery	529								Grosbeak,R-b	638														
Thrush,Gray-c	530								Black-headed	639														
Swainson's	531								Bunting,Lazuli	641														
Hermit	532								Towhee,Ruf-si	648														
Robin,Amer	533								Sparrow,AmTree	657														
Thrush,Varied	540								Chipping	658														
Catbird,Gray	542								Clay-color	659														

[illegible]	[illegible]								Vesper	663														
									Lark	664														
									Bunting,Lk	668														
									Sparrow,Sav	669														
									Baird's	670														
									Grasshopper	671														
									Le Conte's	673														
									Sharp-tail	674														
									Fox	675														
									Song	[illegible]														
									Lincoln's	679														
									Swamp	[illegible]														
									White-thr	680														
									Golden-crn	681														
									White-crn	682														
									Harris'	683														
									Junco,Dk-eye	684														
									Longspur,Mc	686														
									Lapland	687														
									Smith's	688														
									Chestnut-col	689														
									Bunting, Snow	691														
									Bobolink	693														
									Blackbd,R-w	694														
									Meadowlark,W	697														
									Blackbd,Y-h	698														
									Rusty	699														
									Brewer's	700														
									Grackle,Com	703														
									Cowbird,Br-h	705														
									Oriole, N.	712														
									Finch, Rosy	713														
									Grosbeak, Pine	716														
									Finch,Purple	718														
									Cassin's	719														
									Crossbill,Red	721														
									White-winged	722														
									Redpoll,Com	723														
									Hoary	724														
									Siskin,Pine	725														
									Goldfinch,Am	729														
									Grosbeak,Eve.	730														
									Sparrow, House	732														

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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	Column 2	Column 3
Day 23 Mo Mar Yr. 90	Day 23 Mo Mar Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Lundbreck Falls UTM	Location B.C./Alta. Border UTM	Location UTM
Nearest Town Lundbreck	Nearest Town Crowsnest Pass	Nearest Town
Observer(s) Harold Pinel	Observer(s) Harold Pinel	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
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			
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	125			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134	Imm.		
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	275			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	292			
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	[illegible]			
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			

ENTERED Sep 20/90 TDDickson 900068

PROOFED Sept 24 '90 C Droppo

Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	559				Lark	[illegible]				
Say's	[illegible]				Waxwing,Bon	[illegible]				Bunting,Lk	563				
Flycat,Gr Cr	145				Cedar	561				Sparrow,Sav	569				
Kingbird,We	153				Shrike, N.	563				Baird's	[illegible]				
Eastern	154				Loggerhead	564				Grasshopper	[illegible]				
Lark, Horned	160				Starling,Eur	565				Le Conte's	[illegible]				
Martin,Purp	161				Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Swallow,Tree	162				Warbling	574				Fox	[illegible]				
Violet-green	163				Philadelphia	[illegible]				Song	[illegible]				
N.Rough-wing	165				Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	165				Warbler, Ten	581				Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	582				White-thr	680				
Barn	[illegible]				Nashville	583				Golden-crn	682				
Jay, Grey	[illegible]				Yellow	589				White-crn	682				
Steller's	[illegible]				Chestnut-side	590				Harris'	683				
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	686				
Magpie,Bk-bl	[illegible]				Yellow-rump	594				Lapland	[illegible]				
Crow, Amer	481	2			Townsend's	596				Smith's	688				
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689				
Chickadee,B-c	[illegible]				Blackburn	600				Bunting, Snow	691				
Mountain	190				Palm	606				Bobolink	695				
Boreal	[illegible]				Bay-breast	[illegible]				Blackbd,R-w	696				
Nutnatch,R-br	499				Blackpoll	608				Meadowlark,W	[illegible]				
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698				
Creeper,Br.	[illegible]				Redstart,Am	611				Rusty	[illegible]				
Wren, Rock	[illegible]				Ovenbird	615				Brewer's	700				
House	[illegible]				Waterthr,N.	616				Grackle,Com	703				
Winter	[illegible]				Warbler, Con	619				Cowbird,Br-h	705				
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	621				Finch, Rosy	715				
Dipper, Am	[illegible]				Yellowthr,Com.	622				Grosbeak, Pine	[illegible]				
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	[illegible]				Canada	625				Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629				Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635				White-winged	722				
Veery	529				Grosbeak,R-B	638				Redpoll,Com	723				
Thrush,Gray-c	530				Black-headed	639				Hoary	[illegible]				
Swainson's	[illegible]				Bunting,Lazuli	641				Siskin,Pine	725				
Hermit	[illegible]				Towhee,Ruf-si	648				Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]				Sparrow,AmTree	657				Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658				Sparrow, House	732				
Catbird,Gray	[illegible]				Clay-color	659									

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1007 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z8

PHONE:

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

Column 1	Column 2	Column 3
Day 24 Mo. Mar Yr. 90	Day 25 Mo. Mar. Yr. 90	Day 31 Mo. Mar Yr. 90
Time Span to	Time Span to	Time Span to
Location Red Deer Lake Bluebird Trail UTM PG93 PG94	Location Fish Ck Pk - N. Bdry - Hylk Wood UTM TM94	Location Bow R. below Queensland UTM 9G04
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s) D. J. Stiles

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	41	5
Teal,Gr-wing	88		
Mallard	90	132	11
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Bufflehead	97		
Wigeon,Am	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	5	3
Red-breast	122		
Duck.Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	2 Ad	
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		
Unid Buteo			1

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		1
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane.Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	3	1
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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	10	14
California	277		2
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	1	
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED Sep 20/90 RDD

PROOFED Sep 25 RDD

900069

		Column 1	Column 2	Column 3			Column 1	Column 2	Column 3			Column 1	Column 2	Column 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,Boh	560	~24			BuntingLark	666			
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	~70	6	7	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				JuncoDk-eye	684			1
NutcrackerCl	475				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	8	8	7	Yellow rump	594				Lapland	687			
Crow, Amer	481			1	Townsend's	596				Smith's	688			
Raven. Com.	486	2			Bk-th Green	598				Chestnut col	689			
Chickadee sc	487			2	Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nutnatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	638				Redpoll,Com	723			5
Thrush,Gr.ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting,Laz	641				Siskin Pine	725			
Hermit	532				Towhee,RuSi	648				GoldfinchAm	728			
Robin Amer	539			2	SparrowATre	657			2	Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 24 Mo. Mar Yr. 90	Day 28 Mo. Mar Yr. 90	Day 28 Mo. Mar Yr. 90
Time Span to	Time Span to	Time Span to
Location 1 BS [redacted]	Location Bac des Arc UTM	Location Bow Summit UTM
Nearest Town Cal.	Nearest Town Exshaw	Nearest Town Lake Louise
Observer(s) D. Ephrystone, M. [illegible]	Observer(s) D. E. Ephrystone, F. Brouwer	Observer(s) D. E. Ephrystone, F. Brouwer

	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		5	
Trumpeter	75			
Goose, G.Wh-fr	78	1		
Lesser Snow	79			
Ross'	80			
Canada	84	1500	3	
Duck, Wood	95	1		
Teal, Gr-wing	86			
Mallard	90	200		
N. Pintail	92	1		
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	1		
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	5		
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	4		
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	10		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	20		
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134		7	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		1	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			1
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	221			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	233			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276	10		
Calfornia	[illegible]	[illegible]		
Herring	278	3		
Glaucous-wing	285			
Glaucous	286	1		
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
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			

ENTERED Oct 13 RDD

PROOFED Oct 17 RDD

900070

Western	[illegible]																			
Phoebe,East	[illegible]				Pipit,Water	[illegible]							Vesper	[illegible]						
Say's	[illegible]				Sprague's	[illegible]							Lark	[illegible]						
Flycat,Gr Cr	145				Waxwing,Bon	550							Bunting,Lk	[illegible]						
Kingbird,We	[illegible]				Cedar	561							Sparrow,Sav	[illegible]						
Eastern	154				Shrike, N.	[illegible]							Baird's	[illegible]						
Lark, Horned	160				Loggerhead	564							Grasshopper	[illegible]						
Martin,Purp	161				Starling,Eur	565							Le Conte's	[illegible]						
Swallow,Tree	162				Vireo,Solit	[illegible]							Sharp-tail	[illegible]						
Violet-green	163				Warbling	[illegible]							Fox	[illegible]						
N.Rough-wing	165				Philadelphia	[illegible]							Song	[illegible]						
Bank	165				Red-eyed	[illegible]							Lincoln's	[illegible]						
Cliff	[illegible]				Warbler, Ten	581							Swamp	[illegible]						
Barn	[illegible]				Orange-crn	582							White-thr	[illegible]						
Jay, Gray	[illegible]				Nashville	583							Golden-crn	[illegible]						
Steller's	[illegible]			5	Yellow	589							White-crn	[illegible]						
Blue	[illegible]				Chestnut-side	590							Harris'	[illegible]						
Nutcracker,Cl	[illegible]				Magnolia	591							Junco,Dk-eye	[illegible]						
Magpie,Bk-bl	[illegible]			2	Cape May	592							Longspur,Mc	[illegible]						
Crow, Amer	181				Yellow-rump	594							Lapland	[illegible]						
Raven, Com.	186		25		Townsend's	596							Smith's	[illegible]						
Chickadee,B-c	25	5	5	5	Bk-th Green	598							Chestnut-col	688						
Mountain	190			2	Blackburn	600							Bunting, Snow	639						
Boreal	[illegible]				Palm	606							Bobolink	691						
Nuthatch,R-br	[illegible]				Bay-breast	[illegible]							Blackbd,R-w	693						
White-breast	[illegible]	2			Blackpoll	603							Meadowlark,W	[illegible]						
Creeper,Br.	[illegible]				Blk-&-white	610							Blackbd,Y-h	695						
Wren, Rock	[illegible]				Redstart,Am	[illegible]							Rusty	699						
House	[illegible]				Ovenbird	613							Brewer's	700						
Winter	[illegible]				Waterthr,N.	616							Grackle,Com	703						
Sedge	[illegible]				Warbler, Con	619							Cowbird,Br-h	705						
Marsh	[illegible]				Mourning	[illegible]							Oriole, N.	[illegible]						
Dipper, am	[illegible]				MacGillivray's	621							Finch, Rosy	713						
Kinglet,G-cr.	516				Yellowthr,Com.	622							Grosbeak, Pine	716						
Ruby-crowned	[illegible]				Warbler,Wil	624							Finch,Purple	718			2			
Bluebird, Mt	[illegible]		1*		Canada	625							Cassin's	719						
Solitaire,T	[illegible]				Chat,Y-breast	529							Crossbill,Red	721						
Veery	529				Tanager,West	635							White-winged	[illegible]						
Thrush,Gray-c	530				Grosbeak,R-b	638							Redpoll,Com	[illegible]						
Swainson's	[illegible]				Black-headed	639							Hoary	[illegible]						
Hermit	[illegible]				Bunting,Lazuli	641							Siskin,Pine	725						
Robin,Amer	[illegible]				Towhee,Rufsi	648							Goldfinch,Am	[illegible]						
Thrush,Varied	[illegible]		4		Sparrow,AmTree	657							Grosbeak,Eve.	730						
Catbird,Gray	[illegible]				Chipping	658							Sparrow, House	732						
					Clay-color	659														

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

* near cochrane

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	Column 2	Column 3
Day 24 Mo. 3 Yr. 90	Day 25 Mo. 3 Yr. 90	Day 25 Mo. 3 Yr. 1990
Time Span 915 to 1115 P.M.	Time Span 750 to 1200	Time Span 1445 to 1615
Location OWLING SIBBALD RANGER STATION – HOME STEAD RD UTM	Location COCHRANE RANCHE, GRAND VALLEY – HORSE CRK RDS. COLTHORNE – JUMPING POUND UTM	Location INGLEWOOD B.S. UTM
Nearest Town MORLEY	Nearest Town COCHRANE	Nearest Town (IN CALGARY)
Observer(s) R.W. STORMS, A. SLATER	Observer(s) R.W.S., S.E. ALEXANDER	Observer(s) R.W.S., D. SCHIFFNER

	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		2	>100
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			>100
Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			2
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			2
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			1
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			4
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			2
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			15
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134		15	
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152		1 im	
Kestrel, Am	154			
Merlin	155		1	
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			1
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	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, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			100
Calfornia	277			100
Herring	278			3
Glaucous-wing	285			
Glaucous	286			1 ad
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331		5	1
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	5		
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			

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

900071

(4A)

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			
[illegible]bird,We	453				Shrike, N.	563				Baird's	670			
E[illegible]ern	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-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		17	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			
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			
V[illegible]y	529				Grosbeak,R-b	638				Redpoll,Com	723			
[illegible]sh,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:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : TIME - MST CLEAR, CALM 0 - 20 KPH, 0° - -6°C. 2 24 STOPS 5 BOREAL OWLS HEARD. STARTED @ E END → W. END. THEN DID HOMESTEAD 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 SONGS. 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 @ [illegible]OCHRANE RANCH 750 - 860 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. (Imm) " " "] LOCATION TOTAL = 12

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. 03 Yr. 90	Day 01 Mo. 04 Yr. 90	Day 02 Mo. 04 Yr. 90
Time Span 1700 to	Time Span to	Time Span to
Location 4km SW of Water Valley UTM	Location 4km SW of Water Valley UTM	Location 5th St & 9th Ave SW UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC, JP	Observer(s) DC	Observer(s) DC

	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			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118			
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134		1ad	
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		2	
Ferruginous	150			
Rough-leg	151		1	
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			1♂
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170			
Sage	171			
Sharp-tail	174			
Rail,Yellow	182			
Virginia	186			
Sora	187			
Coot,Am	190			
Crane,Sandh	193			
Plover,Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204		1c	
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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		1c	
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		1♂	
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			

* MERL – 0402 – 1♂ IFO → SW carrying a small prey item

ENTERED Sep 20/90 RDD

PROOFED Oct 2 RDD

000072

	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	15			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		3		Magnolia	591				Junco,Dk-eye	684		1	
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479		5		Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486		2		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487		10		Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd,R-w	694			
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697			
White-breast	500		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			
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527		3/18		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		12		Sparrow,AmTree	657				Grosbeak,Eve.	730			
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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. 03 Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span 0800 to 1000	Time Span to	Time Span to
Location INGLEWOOD B.S. UTM	Location UTM	Location UTM
Nearest Town CALGARY	Nearest Town	Nearest Town
Observer(s) C. NIELSEN, M. BREITENEDER	Observer(s)	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,Pied	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	100+	
Teal,Gr-wing	86		
Mallard	90	50	
N Pintail	92	4	
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99	2	
Canvasback	101		
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111	4	
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	15	
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	6	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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	4	
California	277	200+	
Herring	278	2 ?	
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,A-th	391		
Calliope	395		
Rufous	397		
KingFisher B	401		
Woodpk,Lew	403		
Sapsuck,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED Oct 1(RDD 9 800070

PROOFED Oct 11, 90 Olga D

		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,Bon	560				BuntingLark	666			
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	100			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				JuncoDk-eye	684			
NutcrackerCl	478				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	6			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	9			Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539	3			SparrowATre	657				Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER: A. Breiteneder

ADDRESS: 837-17th Ave NW, Calgary

PHONE: 289-2751

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	Column 2	Column 3
Day 25 Mo. Mar Yr. 90	Day 25 Mo. Mar Yr. 90	Day 27 Mo. Mar Yr. 90
Time Span 0945 to 1130	Time Span 1215 to 1530	Time Span 1130 to 1145
Location Brown Lowery N Area UTM	Location Hwy 541 W of Longview UTM	Location N end of Travers Reservoir UTM
Nearest Town Millarville	Nearest Town	Nearest Town Champion
Observer(s) RDD, Doreen Higgin, Andrew Slater	Observer(s) RDD, DH, AS	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75	1 *	
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	8	
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99		10 pr
Canvasback	101		4 m 2 f
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		50
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	13 ad, 2 imm	
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149	3	
Ferruginous	150		
Rough Leg	151	3 LM	
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159	1 m	
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170	1	
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		2
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		1
Herring	278		2
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419	1 f	
Black back	420		
Flicker Com	421		
Woodpkr,Pil	422	1	
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Mar 25 – Bald Eagles (13 adult, 2 immatures) one adult was patagial marked. It had been tagged as a 4year old in 1979 in Montana.

Trumpeter Swan – 2 km NW of Turner Valley at 1600 MST in small slough (adult)

Prairie Falcons – sat in field for several minutes, then one flew toward ranch barn, scattering pigeons although

ENTERED Sep 20/90 RDD

PROOFED Oct 2 RDD

900374

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460		5	6
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470	2		
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479		20	
Crow, Amer	481		7	
Raven, Com.	486		20	
Chickadee Bc	487	10		
Mountain	490			
Boreal	492	2		
Nuthatch RBr	499			
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
Ruby Crown	517			
Bluebird,Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539		1	
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

March 25, near zero Chinook cloudiness

March 27, calm, sunny, +5°C

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	Column 2	Column 3
Day 27 Mo. Mar Yr. 90	Day 27 Mo. Mar Yr. 90	Day 29 Mo. Mar Yr. 90
Time Span 1200 to 1215	Time Span 1430 to	Time Span 0800 to 1300
Location Little Bow PP UTM	Location Curse land Weir UTM	Location Sto of Calgary UTM
Nearest Town Champion	Nearest Town	Nearest Town Turner Valley
Observer(s) RDD	Observer(s) RDD	Observer(s) RDD, Stu Alexander

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73	4ad,1imm	
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90	30	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99	2m,1f	
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	7m,8f	35m,15f
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		4 ad
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		1 ✗
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

Golden Eagle - Sandy McNabb campground - Sheep River sanctuary
Bald Eagles - at Longview village in flight

900075

ENTERED Sep 20/90 RDD

PROOFED Oct 2 RDD

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563		1 *	
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			5 *
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

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

Mar 29 { Mtn Bluebird - ~~near~~ W of Priddis
N Shrike - SW of Priddis

mar 29 - BC Chickadee, Mtn Chickadee, WB Nuthatch + Redpoll all at Sandy McNabb campground in Sheep River sanctuary

March 27 - ice still above dam at Carseland, river open below, +10°C

March 29 - sunny, calm, 0 → 10°C

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 29 Mo. Mar Yr. 90	Day 30 Mo. Mar Yr. 90	Day Mo. Yr.
Time Span 1500 to 1515	Time Span 1000 to 1400	Time Span to
Location (540) and (22) UTM	Location Goat Ridge near Hood Creek Kananaskis Valley UTM	Location UTM
Nearest Town ~~Maycroft~~ Lundbreck	Nearest Town Seebe	Nearest Town
Observer(s) RDD + Stu Alexander	Observer(s) RDD	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73	18	
Trumpeter	75	3	
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90	45	
N Pintail	92	24	
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99	18	
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	12	
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154	1 f	
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
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Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	346		
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Burrowing	363		
Barred	365		
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Long-eared	367		
Short-eared	368		
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Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

ENTERED Sept 30/90 RDD

PROOFED Oct 2 RDD

900076

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460			
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479			
Crow, Amer	481			
Raven, Com.	486		2	
Chickadee Bc	487			
Mountain	490			
Boreal	492			
Nuthatch RBr	499			
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
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Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539			
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
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Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Few birds but 2 Mountain Goats
18 Mountain Sheep
4 Elk

Col 2 - ridge has no official name.

Col 1 - still some ice on ponds. West wind @ 25 km/h.

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	Column 2	Column 3
Day 31 Mo MAR Yr. 1990	Day 1 Mo APR Yr. 1990	Day 5 Mo APR Yr. 1990
Time Span 11:30 AM to 2:15 PM	Time Span 1:00 PM to 7:00 PM	Time Span 12:30 PM to 2:45 PM
Location GLENMORE RESERVOIR - WEASELHEAD UTM	Location EAST OF CALGARY INCLUDING INN UTM	Location GLENMORE RESERVOIR UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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	55			
Heron, GBlue	58		1*	
Blk-c Night-	65			
Swan, Tundra	73	30	8*	8*
Trumpeter	75			8
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	30	10	40
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	40	8	70
Pintail	92		2*	2
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	60		30
Canvasback	101			6
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			1*
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	80	10	80
Barrow's	117			
Bufflehead	118			1/M
Merg. Hood	120			
Common	121	2	1/M	20
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	1	1*	
Ferruginous	150			
Rough-leg	151		2*	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161		2	
Pheasant, R-n	164	1/M		
Grouse, Spru	165	1/M		
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	2		2
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	223			
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	60	20	50
Calfornia	277	30	40	30
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	1		
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			

ENTERED

PROOFED Out 2 RDD

000077

Husky	[illegible]				Thrasher,Sr	[illegible]				Brewer's	667					
Western	[illegible]				Pipit,Water	[illegible]				Vesper	523					
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	664					
Say's	[illegible]				Waxwing,Boh	560				Bunting,Lk	658					
Flycat,Gr Cr	[illegible]				Cedar	561				Sparrow,Sav	669					
Kingbird,We	[illegible]				Shrike, N.	563				Baird's	[illegible]					
Eastern	454				Loggerhead	564				Grasshopper	[illegible]					
Lark, Horned	460		80		Starling,Eur	565	20			Le Conte's	[illegible]					
Martin,Purp	461				Vireo,Solit	[illegible]				Sharp-tail	[illegible]					
Swallow,Tree	462				Warbling	[illegible]				Fox	[illegible]					
Violet-green	463				Philadelphia	[illegible]				Song	[illegible]					
N.Rough-wing	465				Red-eyed	[illegible]				Lincoln's	[illegible]					
Bank	465				Warbler, Ten	581				Swamp	[illegible]					
Cliff	[illegible]				Orange-crn	[illegible]				White-thr	630					
Barn	[illegible]				Nashville	583				Golden-crn	[illegible]					
Jay, Gray	[illegible]				Yellow	589				White-crn	632					
Steller's	[illegible]				Chestnut-side	590				Harris'	633					
Blue	[illegible]	2			Magnolia	591				Junco,Dk-eye	632					
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	636					
Magpie,Bk-bl	[illegible]	4	4	4	Yellow-rump	594				Lapland	638		30			
Crow, Amer	481	12	20	70	Townsend's	596				Smith's	635					
Raven, Com.	486	2			Bk-th Green	598				Chestnut-col	639					
Chickadee,B-c	48[illegible]	14		2	Blackburn	600				Bunting, Snow	641					
Mountain	490				Palm	606				Bobolink	693					
Boreal	[illegible]				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	505				Ovenbird	613				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	[illegible]				MacGillivray's	621				Finch, Rosy	715					
Dipper, Am	514				Yellowthr,Com.	622				Crosbeak, Pine	716					
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718					
Ruby-crowned	517				Canada	625				Cassin's	719					
Bluebird, Mt	52[illegible]				Chat,Y-breast	629				Crossbill,Red	721					
Solitaire,T	523				Tanager,West	635				White-winged	722					
Veery	529				Grosbeak,R-b	638				Redpoll,Com	723	2		2		
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	4		3	Sparrow,AmTree	657	4		6	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:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

MAR 31 - 30 TUNDRA SWANS, 6 CANADA GEESE ON WEST END OF RESERVOIR. 4 ROBINS, 1 BELTED KINGFISHER, 1 RED-TAILED HAWK WERE HILLTOP.

APR 1 - 1 GREAT BLUE HERON, 1 RED-TAILED HAWK AT CARSELAND PARK; 2 ROUGH-LEGGED HAWKS OFF #1 HWY; 2 PINTAILS IN SMALL POND OFF 22X AS WERE TUNDRA SWANS.

APR. 15 - VERY SMALL OLDSQUAW ON THE RESERVOIR. LONG CENTRAL TAIL FEATHERS ONLY COUPLE OF INCHES LONG. PINKISH TRANSVERSE BILL BAND AND BICOLOURED SCAPULARS INDICATE FIRST-YEAR MALE. DARK CHEEK PATCH EXPANDING. POSSIBLY A FEW TRUMPETERS AMONGST THE SWANS. HEARD, LOWER CROWING BUT COULD NOT IDENTIFY FOR SURE.

900070

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Sep 20/90 RDD

PROOFED Oct 2 RDD

Thank you!

Column 1: DATE: Mar. 28/90	Column 2: DATE: Mar 31/90	Column 3: DATE:
Time Span 3 PM to 4:45PM	Time Span 9:00AM to 11:00AM	Time Span
Location Inglewood, north end	Location Twp 24, Range 4W5	Location
Nearest Town on river	Nearest Town Cochrane, Alta	Nearest Town
Observer(s) R Gregg	Observer(s) R Gregg, M. Breitenender	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	100+		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	500+		
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	1 PR.		
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup (Positive Ident.)	2 PR.		
111	Harlequin Duck 3♂,	2♀		
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	16		
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	20		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		3	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	
150	Ferruginous Hawk			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2
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	Lesser — 10+	
277	California Gull	100's	
278	Herring Gull	5	
279	Thayer's Gull *		
280	Iceland Gull *		
281	Lesser Black-backed Gull*		
285	Glaucous-winged Gull *		
286	Glaucous Gull *		
287	Great Black-backed Gull *		
288	Black-legged Kittiwake *		
291	Sabine's Gull *		
294	Caspian Tern		
299	Common Tern		
300	Arctic Tern *		
302	Forster's Tern		
307	Black Tern		
321	Ancient Murrelet *		
331	Rock Dove		
334	Band-tailed Pigeon *		
339	Mourning Dove		
346	Black-billed Cuckoo		
347	Yellow-billed Cuckoo *		
357	Great Horned Owl		
358	Snowy Owl		
359	Northern Hawk Owl		
360	Northern Pygmy-Owl		
363	Burrowing Owl		
365	Barred Owl		

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker *	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		3	
481	American Crow		6	
486	Common Raven		1	
487	Black-capped Chickadee	5		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch	1		
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		11	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		44	
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		3
564	Loggerhead Shrike		
565	European Starling	70	3
571	Solitary Vireo		
574	Warbling Vireo		
575	Philadelphia Vireo *		
576	Red-eyed Vireo		
581	Tennessee Warbler		
582	Orange-crowned Warbler		
583	Nashville Warbler *		
589	Yellow Warbler		
590	Chestnut-sided Warbler *		
591	Magnolia Warbler		
592	Cape May Warbler		
593	Black-throated Blue Warbler *		
594	Yellow-rumped Warbler		
595	Black-throated Gray Warbler *		
596	Townsend's Warbler		
598	Black-throated Green Warbler		
600	Blackburnian Warbler *		
603	Pine Warbler *		
606	Palm Warbler		
607	Bay-breasted Warbler *		
608	Blackpoll Warbler		
610	Black-and-white Warbler		
611	American Redstart		
615	Ovenbird		
616	Northern Waterthrush		
619	Connecticut Warbler		
620	Mourning Warbler		
621	MacGillivray's Warbler		
622	Common Yellowthroat		
624	Wilson's Warbler		
625	Canada Warbler		
629	Yellow-breasted Chat		
635	Western Tanager		
638	Rose-breasted Grosbeak		
639	Black-headed Grosbeak		
641	Lazuli Bunting		
642	Indigo Bunting *		
648	Rufous-sided Towhee		
657	American Tree Sparrow		3
658	Chipping Sparrow		
659	Clay-coloured 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		8
724	Hoary Redpoll *		
725	Pine Siskin		
728	American Goldfinch		
730	Evening Grosbeak		
732	House Sparrow	12	16

SUBMITTER: K Gregory

ADDRESS: 283 Point McKay Terrace, N.W.

PHONE: 283-5400

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.

Bird Record Sheet

Please print information legibly.

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

ENTERED Sep 28 RDB

PROOFED Oct 17 RDB

Thank you!

Column 1: DATE: Mar 31/90	Column 2: DATE: Mar 31/90	Column 3: DATE:
Time Span 11:30 to 2:00 PM	Time Span 2:00 to 4:30 PM	Time Span
Location Twp 20, R 3 W 5	Location Twp 16 R 29 W 4	Location
Nearest Town Turner Valley	Nearest Town Nanton	Nearest Town
Observer(s) L. Gregg, M. Brockenshaw	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	1		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	23		
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	3	1	
136	Northern Harrier	10		
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk	1		
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	2	1	
150	Ferruginous Hawk		1	
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon	1		
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2
182	Yellow Rail *		
186	Virginia Rail *		
187	Sora		
190	American Coot		
193	Sandhill Crane		
194	Whooping Crane *		
196	Black-bellied Plover		
197	Lesser Golden-Plover		
202	Semipalmated Plover		
203	Piping Plover		
204	Killdeer	2	
205	Mountain Plover *		
209	Black-necked Stilt *		
210	American Avocet		
213	Greater Yellowlegs		
214	Lesser Yellowlegs		
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
365	Great Gray Owl		1	
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark		2	
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	3		
481	American Crow			
486	Common Raven	3		
487	Black-capped Chickadee	4		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
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	5		
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER: R. Greggo

ADDRESS: 283 Point McKay Terrace, NW

PHONE: 283-5900

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Ferruginous Hawk - very light phase/morph
N. of 533, west end WILLIAMS COULEE
6 miles west of W. side of Nanton

900380

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Oct 11 RDD

PROOFED Oct 17 RDD

Thank you!

Column 1: DATE: MAR 31/90	Column 2: DATE: MAR 31/90	Column 3: DATE: MAR 31/90
Time Span noon to 1:30 pm	Time Span 1:30 pm to 2:15 pm	Time Span 2:30 pm – 4 pm
Location 10 km w. of Turner Valley tow. Sandy McKay	Location Hwy 540 & Hwy 22	Location TWP 16-1W5, 16-2W5 incl. William's Coulee
Nearest Town	Nearest Town Turner Valley	Nearest Town Newton
Observer(s) M. Breiteneder, R. Greggs ←	Observer(s) M.B., R.G. ←	Observer(s) M.B., R.G.

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

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			
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			2
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			1
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl			
365	Barred Owl			

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

ADDRESS: 837 - 17th Ave NW, Calgary

PHONE: 289-2751

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Column 3 - Gt. Horned Owl. on nest.
- Ferrug. Hawk, in William's Coulee

900091

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED _____

PROOFED Oct 2 RDD

Thank you!

Column 1: DATE: MAR 31 /90	Column 2: DATE: MAR 31 /90	Column 3: DATE: MAR 31/90
Time Span 8 00 am to 10 00 am	Time Span 10 00 am to 11 00 am	Time Span 11 00 am - noon
Location T.Cda. Hwy. w. of Jumping Pd. Rd.	Location Bragg Ck area	Location HWY 762 & HWY 549
Nearest Town Springbank	Nearest Town Bragg Ck.	Nearest Town MILLARVILLE/PRIDDIS
Observer(s) M. Breitenader, R. Greggs	Observer(s) ← M.B., R.G.	Observer(s) ← M.B., R.G.

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			2
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie		2	2
481	American Crow	1		
486	Common Raven	2		2
487	Black-capped Chickadee	4	5	1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	17		3
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	50	3	6
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike	3		1
564	Loggerhead Shrike			
565	European Starling	300	250	100
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	3		1
658	Chipping Sparrow			
659	Clay-coloured 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	8		
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	10		

SUBMITTER: M. Breitreder

ADDRESS: 837 - 17th Ave NW, Calgary

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

NOTES SECTION: (attach separate sheet if needed).

900082

entered Sep 20/90 RDD
verified Sep 20/90 RDD

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

Thank you!

Column 1: DATE: APRIL 1/90	Column 2: DATE: APRIL 1/90	Column 3: DATE: APRIL 1/90
Time Span 9^00 am to 10^30 AM	Time Span 1^45 pm - to 2^15 pm.	Time Span 3^00 pm - 4^30 pm.
Location Rd. w. of Jumping Pd Rd S. of Trans Can	Location William's Coulee	Location Silver lk. area (Hwy 2)
Nearest Town Springbank	Nearest Town Nanton	Nearest Town Nanton
Observer(s) M. Breitenedes, C. Nielsen	Observer(s) MB CN	Observer(s) M.B., C.N.

Hermitage Rd

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

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	6		
481	American Crow	3		
486	Common Raven	1		
487	Black-capped Chickadee	1		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird	16		
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	2		
564	Loggerhead Shrike			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow	1		
658	Chipping Sparrow			
659	Clay-coloured 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			5
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: M. Breitenedder

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PHONE: 289-2751

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

NOTES SECTION: (attach separate sheet if needed).

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

SUBMITTER: R Griggs

ADDRESS: 283 Point McKay Terrace NW

PHONE: 283-5400

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. 900083

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED _____

PROOFED _____

Thank you!

Column 1: DATE: April 1/90	Column 2: DATE:	Column 3: DATE:
Time Span 1:00 pm to 6:00 pm	Time Span to	Time Span
Location East 1/2 R.26, West 1/2 R25	Location	Location
Nearest Town Irricana / Twp 27 W4	Nearest Town	Nearest Town
Observer(s) R + R. Greggs	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	13		
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	8		
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	40		
092	Northern Pintail	12		
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall	2		
098	Eurasian Wigeon *			
099	American Wigeon	3		
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	5 m		
117	Barrow's Goldeneye			
118	Bufflehead	3 or		
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	1		
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

on nest

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day / Mo. Apr Yr. 90	Day / Mo. Apr Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Sibbald Flats Rd UTM PG66	Location Camp Gardiner UTM PG75	Location UTM
Nearest Town Seebe Morley	Nearest Town Bragg Creek	Nearest Town
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,Pied	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	88		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
G[illegible]all	97		
W[illegible]on,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149	2	
Ferruginous	150		
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

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PROOFED Oct 2 RDD

		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				BuntingLark	666			
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				JuncoDk-eye	684			
NutcrackerCl	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				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527	4			ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				Sparrowhous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 7 Mo. 04 Yr. 90	Day 09 Mo. 04 Yr. 90	Day 02 Mo 04 Yr. 90
Time Span 10am to 3pm	Time Span to	Time Span 4:30 to 5:30 pm
Location West of Turner Valley Shepherd to Kirkcaldy	Location #1 west Highway S. of old turnoff slew	Location Carburn Park
UTM	UTM	UTM
Nearest Town Turner Valley	Nearest Town "Brass Flute"	Nearest Town Calgary
Observer(s) Mary Cunliffe Cathy McGlashan	Observer(s) M. Cunliffe C McGlashan	Observer(s) M. Cunliffe

	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		8	
Goose, G.Wh-fr	78		4	
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85		22	8pr
Teal, Gr-wing	86			
Mallard	90		6	
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98		2	
Wigeon, Amer	99		1pr	
Canvasback	101		1	
Redhead	102		3pr	
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			1pr
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		6m	
Barrow's	117		2F	
Bufflehead	118			
Merg. Hood	120			
Common	121			
Red-breast	122		4pr	4pr
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138	1		
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	1		

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	271			
Mew	273			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	356			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	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			

ENTERED

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Western	[illegible]				Pipit,Water	[illegible]						[illegible]	[illegible]										
Phoebe,East	[illegible]				Sprague's	[illegible]						Vesper	[illegible]										
Say's	[illegible]				Waxwing,Bon	[illegible]						Lark	[illegible]										
Flycat,Gr Cr	435				Cedar	501						Bunting,Lk	[illegible]										
Kingbird,We	453				Shrike, N.	553	1					Sparrow,Sav	[illegible]										
Eastern	454				Loggerhead	554						Baird's	[illegible]										
Lark, Horned	460				Starling,Eur	565	6					Grasshopper	[illegible]										
Martin,Purp	461				Vireo,Solit	[illegible]						Le Conte's	[illegible]										
Swallow,Tree	462				Warbling	574						Sharp-tail	[illegible]										
Violet-green	463				Philadelphia	[illegible]						Fox	[illegible]										
N.Rough-wing	465				Red-eyed	[illegible]						Song	[illegible]										
Bank	465				Warbler, Ten	581						Lincoln's	[illegible]										
Cliff	46[illegible]				Orange-crn	582						Swamp	[illegible]										
Barn	[illegible]				Nashville	583						White-thr	680										
Jay, Gray	[illegible]				Yellow	589						Golden-crn	681										
Steller's	[illegible]				Chestnut-side	590						White-crn	682										
Blue	[illegible]				Magnolia	591						Harris'	683										
Nutcracker,Cl	[illegible]				Cape May	592						Junco,Dk-eye	684	2									
Magpie,Bk-bi	[illegible]	2			Yellow-rump	594						Longspur,Mc	686										
Crow, Amer	481	6			Townsend's	596						Lapland	[illegible]										
Raven, Com.	486	8			Bk-th Green	599						Smith's	688										
Chickadee,B-c	49[illegible]	1			Blackburn	600						Chestnut-col	689										
Mountain	490				Palm	606						Bunting, Snow	691										
Boreal	492				Bay-breast	607						Bobolink	693										
Nuthatch,R-br	499				Blackpoll	608						Blackbd,R-w	694										
White-breast	500				Blk-&-white	610						Meadowlark,W	69[illegible]										
Creeper,Br.	501				Redstart,Am	611						Blackbd,Y-h	698										
Wren, Rock	506				Ovenbird	615						Rusty	699										
House	510				Waterthr,N.	616						Brewer's	700										
Winter	511				Warbler, Con	619						Grackle,Com	703										
Sedge	512				Mourning	620						Cowbird,Br-h	705										
Marsh	[illegible]				MacGillivray's	621						Oriole, N.	712										
Dipper, Am	514				Yellowthr,Com.	622						Finch, Rosy	715										
Kinglet,G-cr.	516	1			Warbler,Wil	624						Grosbeak, Pine	716										
Ruby-crowned	517				Canada	625						Finch,Purple	718										
Bluebird, Mt	52[illegible]	4			Chat,Y-breast	629						Cassin's	719										
Solitaire,T	528	1			Tanager,West	635						Crossbill,Red	721										
Veery	529				Grosbeak,R-b	638						White-winged	722										
Thrush,Gray-c	530				Black-headed	639						Redpoll,Com	723										
Swainson's	531				Bunting,Lazuli	641						Hoary	724										
Hermit	532				Towhee,Ruf-si	648						Siskin,Pine	725										
Robin,Amer	539	12			Sparrow,AmTree	657						Goldfinch,Am	728										
Thrush,Varied	540				Chipping	658						Grosbeak,Eve.	730										
Catbird,Gray	542	1pr			Clay-color	659						Sparrow, House	732										

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

SUBMITTER: MARY COUGHLIN

ADDRESS: #31-9205 -45ST NE

PHONE: 275 9651

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

Trumpeter Swans 4. Tundra 8

Juvenile 1 very grey swimming beside smaller tundras.

Dagnostic pink or blue mandible of trumpeter

Large than tundra when seen side by side

Trumpeter holding neck straighter than tundra

tundras had the diagnostic yellow lores spot by eye.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 01 Mo. 04 Yr. 90	Day 08 Mo. 04 Yr. 90	Day 23 Mo 04 Yr. 87
Time Span 0930 to 1400	Time Span 0930 to 1230	Time Span 18.45 to 20.15
Location Carseland & District UTM	Location Jenson Sloughs UTM	Location McELROY + SADLER SLOUGHS UTM
Nearest Town	Nearest Town	Nearest Town CALGARY
Observer(s) Self	Observer(s) Self	Observer(s) Self

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55		1	
Blk-c Night-	63			
Swan, Tundra	73	22	43	29
Trumpeter	75		5	
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	100	20	14
Duck, Wood	85			
Teal, Gr-wing	86			12
Mallard	90	60	50	15
N.Pintail	92	15	100	35
Teal, Bl-wing	94			8
Cinnamon	95			6
Shoveler, N.	96		20	40
Gadwall	97		17	4
Wigeon, Eur	98			
Wigeon, Amer	99		70	15
Canvasback	101	17	35	30
Redhead	102		40	6
Duck, Ring-n	103		17	
Scaup, Great	105		5	
Lesser	106		17	
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	150	100	
Barrow's	117			
Bufflehead	118	2	15	
Merg. Hood	120			
Common	121	35	20	6
Red-breast	122		2	
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134	3		
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			1

	Column	1	2	3
Red-tailed	149	1		2
Ferruginous	150			
Rough-leg	151	2	2	
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161	1	1	
Pheasant, R-n	164		1	
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			7
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	2	1	2
Avocet, Am	210		1	
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			2
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			5
Bonaparte's	273			
Mew	275			
Ring-billed	276	25	20	12
Calfornia	277	15	4	
Herring	278	35		
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	20	5	3
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	2		
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			

ENTERED _____

PROOFED Ok2 RDD

900086

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454			
Lark, Horned	460	35	150	2
Martin,Purp	461			
Swallow,Tree	462			
Violet-green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479	30	25	3
Crow, Amer	481	45	40	12
Raven, Com.	486			
Chickadee,B-c	487	6		
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539	2	1	4
Thrush,Varied	540			
Catbird,Gray	542			

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563		1	
Loggerhead	564			
Starling,Eur	565	150	50	25
Vireo,Solit	571			
Warbling	574			
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657	1		
Chipping	658			
Clay-color	659			

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694	1	1	10
Meadowlark,W	697		25	2
Blackbd,Y-h	698			15
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732	7	12	6

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. S.E

PHONE: 278-3397

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

UTM for this area PG 66, 76, 77, 86, 87

UTM Area for this PG 66

PG 67, 68, 76, 77, 78

COLUMNS

ALBERTA BIRD RECORD SHEET

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

Column 1	Column 2	Column 3
Day 1 Mo. 4 Yr. 90	Day 15 Mo. 4 Yr. 90	Day 22 Mo. 4 Yr. 1990
Time Span 1015 to 1400	Time Span 600 900 to 720 1415	Time Span 930 to 1400
Location SPRINGBANK (TCH), COPITHORNE - JUMPING POUND, GRAND VALLEY - HORSE CRK RDS. UTM	Location (NOSE HILL) / COCHRANE RANCHE → RAPTOR ROUTE ~~UTM~~	Location EAGLE RIDGE / WEAVER MTN. JUMPING POUND FLATS AREA UTM
Nearest Town COCHRANE	Nearest Town COCHRANE ONLY RAPTORS RECORDED	Nearest Town MORLEY
Observer(s) R.W. STORMS, K. STORMS	Observer(s) R.W.S, R. DICKSON, E. M-L.	Observer(s) R.W. STORMS, GROUP D HIKING CLASS

	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	5		
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	25	(4) 4	2
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	50	(10) 3	2
Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	3		
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	4		
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	5		
Barrow's	117			
Bufflehead	118			4
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134	27	30	
Harrier, N	136		(1) 1	
Hawk, Sh-shin	137			
Cooper's	138		1	
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			

	Column	1	2	3
Red-tailed	149	12	5 (1)	2
Ferruginous	150			
Rough-leg	151	3		
Eagle, Golden	152	4	1 im	
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			1
Sage	171			
Sharp-tail	174		(K)	
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	11		
Avocet, Am	210			
Yellowlegs, G	213			2
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	4	1	
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		1	3
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

Encircled numbers in column 2 refer to Nose Hill only

ENTERED 900087

PROOFED Oct 17 RDD

(5A)

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr Cr	445			
Ki[illegible]ird,We	453			
Ba[illegible]rn	454			
Lark, Horned	460	1		
Martin,Purp	461			
Swallow,Tree	462			2
Violet-green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479	20	(1) 3	
Crow, Amer	481	4	(4) 5	
Raven, Com.	486	30		
Chickadee,B-c	487	1	(1)	
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			2
Ruby-crowned	517		2	2
Bluebird, Mt	527	9		1
Solitaire,T	528			2
V[illegible]y	529			
T[illegible]h,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539		(8) 10	2
Thrush,Varied	540			
Catbird,Gray	542			

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

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

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : -3° - 10° C, OVERCAST - SUNNY (80%),
ESE 10 - 70 KPH, NO PRECIP [SPRINGBANK ALONE 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. (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)
[illegible] G.E. (imm), 1 N.H., 1 COOPER'S HAWK 4 RTH 1050 - 1235
[CP/SP ROUTE 6 B.E. (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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 1 Mo. Apr Yr. 90	Day 1 Mo. Apr Yr. 90	Day 5 Mo. Apr Yr. 90
Time Span 0700 to 0730	Time Span 1000 to 1230	Time Span 0800 to 0900
Location Nose Hill UTM	Location Brown Lowery Nat Area UTM	Location Grand Valley Rd + Horse Creek Road UTM
Nearest Town	Nearest Town	Nearest Town Cochrane
Observer(s) RDD	Observer(s) RDD + Richard Thomas	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	15	5
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	1	4ad 2 im
Harrier, N	136	1m	
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149		2
Ferruginous	150		
Rough Leg	151		2
EagleGolden	152		1 ad 1 im
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174	14	
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420	4ad	1 F
Flicker Com	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		

900088

ENTERED Ap 24 RDD

PROOFED Oct 2 RDD

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460			
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470		1	
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479			
Crow, Amer	481			
Raven, Com.	486			
Chickadee Bc	487		2	
Mountain	490			
Boreal	492		12	
Nuthatch RBr	499			
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
Ruby Crown	517			
Bluebird,Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539			
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657	1		
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684		1	
Longspur,Mc	686			
Lapland	687	2c		
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Apr 1st at 1000, +5°C, overcast

Apr 5th - had snowed intermittently April 4th, 1cm snow everywhere, -3°C

SEND TO: Regional Compiler

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

NOBLE RIDGE SLOUGH 8 km W on Hwy 1 from Jumping Pound Creek

UTM PG 640650

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 6 Mo. Apr Yr. 90	Day Mo. Yr.	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Foothills Ridge Freeway slough UTM PG66	Location UTM	Location UTM
Nearest Town Fishing Pond	Nearest Town	Nearest Town
Observer(s) D. J. Stiles Cochrane	Observer(s)	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,Pied	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84		
Teal,Gr-wing	86		
Mallard	90	~10	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
S[illegible]eler N	96		
G[illegible]all	97		
Wigeon,Am	99	~6	
Canvasback	101		
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck.Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	X 54d	
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sanch	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

900089

ENTERED Sep 24/90 RDD

PROOFED Oct 3 RDD

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				BuntingLark	666			
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				JuncoDk-eye	684			
NutcrackerCl	476				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479				Yellow rump	594				Lapland	687			
Crow, Amer	481	8/12			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				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732			
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

* 1 Bald Eagle and about 4 crows (at a time) feeding on a deer carcass on the top of the ridge.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 07 Mo APR Yr. 1990	Day 27 Mo APR Yr. 1990	Day 30 Mo APR Yr. 1990
Time Span NOON to 4:30 P.M.	Time Span 11:30 A.M. to 2:30 P.M.	Time Span 10:00 A.M. to 4:30 P.M.
Location IRRICANA SLOUGH-BLUE LAKE-CALGARY AIRPORT UTM	Location SHEPARD-McKERRY SLOUGH-LANGDON SLOUGH UTM	Location EAST OF CALGARY SEE OTHER SIDE UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			2
Grebe, Pied-b	6			
Horned	7		20	14
Red-necked	8			4
Eared	9			30
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			30
Bittern, Amer	53			
Heron, GBlue	55	1		3
Blk-c Night-	63			4
Swan, Tundra	73	46		7
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	30	✓	200
Duck, Wood	85			
Teal, Gr-wing	86		✓	✓
Mallard	90	200	✓	✓
Pintail	92	60	✓	✓
Teal, Bl-wing	94			200
Cinnamon	95			12
Shoveler, N.	96	26	✓	✓
Gadwall	97			4
Wigeon, Eur	98			
Wigeon, Amer	99	70	✓	✓
Canvasback	101	40		140
Redhead	102	70		140
Duck, Ring-n	103			30
Scaup, Great	105			
Lesser	106	6	✓	✓
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	80		
Barrow's	117			
Bufflehead	118	16	✓	✓
Merg. Hood	120			
Common	121	20	2	1
Red-breast	122			
Duck, Ruddy	123			16
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136		16	16
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			
TOTAL (SP)		3		

	Column	1	2	3
Red-tailed	149	17	54	0
Ferruginous	150			110
Rough-leg	151	2	54	
Eagle, Golden	152			
Kestrel, Am	154			1
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			1
Pheasant, R-n	164	11		16
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	14	✓	✓
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			2
Piping	203			
Killdeer	204	2	6	14
Avocet, Am	210		8	30
Yellowlegs, G	213			
Lesser	214			90
Sandpip, Sol	217			1
Willet	218		5	13
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231		104	92
Marbled	233		24	16
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			
TOTAL (SP)				8

	Column	1	2	3
Snipe, Com	259			12
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			400
Bonaparte's	275			
Mew	275			
Ring-billed	276	200		✓
Calfornia	277	50		✓
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	292			
Common	299			
Arctic	300			
Forster's	302			
Black	303			
Dove, Rock	331	200		
Mourning	339			
Cuckoo, Bk-bi	345			
Owl, Gr. Horn	357	1		
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			
TOTAL (SP) (FAMILY TOTAL)				2

ORLEC LAKE

ENTERED Sep 24 KDD 000090

PROOFED Oct 3

Dusky	[illegible]				Thrasher,Br	[illegible]					Brewer's	695				
Western	435				Pipit,Water	558				20	Vesper	693				
Phoebe,East	[illegible]				Sprague's	559					Lark	694				
Say's	[illegible]				Waxwing,Bon	560					Bunting,Lk	698				
Flycat,Gr Cr	445				Cedar	561					Sparrow,Sav	569		10	30	
Kingbird,We	453				Shrike, N.	563	1				Baird's	570				
Eastern	454				Loggerhead	564					Grasshopper	571				
Lark, Horned	460	✓			Starling,Eur	565		✓	✓		Le Conte's	573				
Martin,Purp	481				Vireo,Solit	571					Sharp-tail	574				
Swallow,Tree	482			40	Warbling	574					Fox	575				
Violet-green	483				Philadelphia	575					Song	[illegible]				
N.Rough-wing	488				Red-eyed	576					Lincoln's	577				
Bank	489				Warbler, Ten	581					Swamp	578				
Cliff	[illegible]				Orange-crn	582					White-thr	580				
Barn	[illegible]				Nashville	583					Golden-crn	581				
Jay, Grey	[illegible]				Yellow	589					White-crn	582				
Steller's	[illegible]				Chestnut-side	590					Harris'	583				
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	584				
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	588				
Magpie,Bk-bl	[illegible]	✓	✓	✓	Yellow-rump	594				4	Lapland	[illegible]				
Crow, Amer	631	✓	✓	✓	Townsend's	596					Smith's	585				
Raven, Com.	632				Bk-th Green	598					Chestnut-col	589				
Chickadee,B-c	45				Blackburn	600					Bunting, Snow	591				
Mountain	400				Palm	606					Bobolink	693				
Boreal	452				Bay-breast	607					Blackbd,R-w	694	1		✓	
Nuthatch,R-br	498				Blackpoll	608					Meadowlark,W	697	1			
White-breast	500				Blk-&-white	610					Blackbd,Y-h	695			✓	
Creeper,Br.	503				Redstart,Am	611					Rusty	699				
Wrtn, Rock	504				Ovenbird	615					Brewer's	700				
House	512				Waterthr,N.	616					Grackle,Com	703		2		
Winter	512				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	512				Mourning	620					Oriole, N.	712				
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	524				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr	525				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	527				Canada	625					Cassin's	719				
Bluebird, Mt	527				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	528				Tanager,West	633					White-winged	722				
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723				
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	520			1	Sparrow,AmTree	657	4				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:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

APR 7 - ICE OFF MOST IRRIGANA SLOUGHS.
COOTS ON RAILWAY SLOUGH, R.W. BLACKBIRDS AT BRUCE LAKE,
MEADOWLARK EAST OF RAILWAY SLOUGH.
MOST REDTAILS ON TERRITORY. HORNED OWL FEMALE ON NEST NEAR DELACOUR.
SHRIKE NEAR BRUCE LAKE HUNTING INSECTS. HERON AT IRRIGANA SLOUGHS.
CROWS IN RAPIDLY INCREASING NUMBERS NOW.
APR 22 - 10 HUDSONIAN GODWITS AT LANGDON SLOUGH; 5 ROUGH-LEGGED HAWKS AND 3 KESTRELS
ALL ALONG AREA NEAR SHEPHERD WINTRY WEATHER RETURNED
APR 30 - HUDSONIAN GODWITS VERY COMMON THRU HERE THIS SPRING - 29 IN IRRIGANA SLOUGH
AREA; 4 AT KEOMA SLOUGH, APR 20 AT LANGDON SLOUGH. 1 TAN DARKLINGUS HAWK MOVING NORTH
AT CHESTERMERE LAKE (LATER HALF OF ITS TAIL HAD BEEN LOST THRU MISHAP)
YELLOW-RUMPED WARBLERS AT BRUCE LAKE, [illegible], SEMI-PALMATED
PLOVERS AND SOLITARY SANDPIPER AT KEOMA SLOUGH

C.F.N.S.

900091

Bird Record Sheet

ENTERED [illegible]

PROOFED [illegible]

Please print information legibly.

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

Thank you!

Column 1: DATE: Apr 7/90	Column 2: DATE: Apr. 13/90	Column 3: DATE: Apr. 13
Time Span 9:00 to 4:00 PM	Time Span 8:00 AM to 10:00 PM	Time Span 11:00 – 3:00 PM
Location Sandy McNabb - Windy Pt	Location Twp 24 R27 W4	Location
Nearest Town Turner Valley	Nearest Town Strathmore	Nearest Town
Observer(s) R Gregg & trip group (B. Wilson)	Observer(s) R Gregg; C. Nielsen, M. Breitenreder	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		14	
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		16	
094	Blue-winged Teal			
095	Cinnamon Teal		2	
096	Northern Shoveler		5	
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		6	
101	Canvasback		12	
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		6	
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		1	
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot		80	
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 *			

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

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 7 Mo. Apr Yr. 90	Day 7 Mo. Apr Yr. 90	Day 7 Mo. Apr Yr. 90
Time Span to	Time Span to	Time Span to
Location Shepard Sloughs UTM UN94	Location Chestermere Lake UTM UN05	Location McElroy Slough UTM UN06
Nearest Town Shepard	Nearest Town Chestermere	Nearest Town Chestermere
Observer(s) D. J. Stiles	Observer(s) D. J. Stiles	Observer(s) D. J. Stiles

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,Pied	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		14
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	2	20
Teal,Gr-wing	88		
Mallard	90	6	28
N Pintail	92	3	14
Teal,Bl-wing	94		
Cinnamon	95	2	
Shoveler N	96	2	12
Gadwall	97		
Wigeon,Am	99		70
Canvasback	101		4
Redhead	102		8
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	1	
Barrow's	117		
Bufflehead	118	2	
Merg.Hood	120		
Common	121	2	
Red-breast	122		
Duck.Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190	6	
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		3
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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	nest	7
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	3	
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED Sep 21/90 DD

PROOFED Oct 3 RDD

900092

		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				BuntingLark	666			
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	9			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				JuncoDk-eye	684			
NutcrackerCl	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			
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				MeadowlarkW	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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539				SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732	/		/
Catbird Gray	542				Clay Color	659								

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

900093

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Sep 24/90 RDD
PROOFED Oct 3/90 RDD

Thank you!

Column 1: DATE: APR. 8/90	Column 2: DATE: APR 8/90	Column 3: DATE: APR 8/90
Time Span 10 00 am to	Time Span 11 00 am to 11 30 am	Time Span 12 00 noon - 1 00 pm.
Location Heather Glen G.C.	Location Aband. Rwy SW of Cheadle	Location Sloughs S. of Eagle Lk.
Nearest Town Calgary, Shepard	Nearest Town Cheadle	Nearest Town Strathmore
Observer(s) M. Breteneder, C. Nielsen	Observer(s) MB, CN	Observer(s) MB, CN

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

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

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

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

SUBMITTER: Michael Breitenedder

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PHONE: 289-2751

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

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S. 900094

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Sept/90 RDD
PROOFED Oct 3 RDD

Thank you!

Column 1: DATE: APR. 8/90	Column 2: DATE: APR 8/90	Column 3: DATE: APR 8/90
Time Span to 2:00 pm to 3:00 pm	Time Span 3:00 pm to 3:30 pm.	Time Span 3:30 pm - 4:30 pm
Location Eagle Lk	Location Slough @ Eagle Hill	Location Namaka Lake
Nearest Town Strathmore	Nearest Town ~~Str~~ Namaka	Nearest Town Namaka
Observer(s) M. Breiteneder C. Nielsen	Observer(s) MB, CN	Observer(s) MB, CN

	Column	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			
5	Great Blue Heron			
56	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan	80		3000
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	22	15	100
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	26	4	100
092	Northern Pintail	4	6	300
094	Blue-winged Teal			
095	Cinnamon Teal	2		
096	Northern Shoveler	50	10	250
097	Gadwall			2
098	Eurasian Wigeon *			
099	American Wigeon	2		20
101	Canvasback	29		50
102	Redhead	100		100
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	100		150
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	20		50
117	Barrow's Goldeneye			
18	Bufflehead	10		20
0	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier		1	1
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk		1	2
150	Ferruginous Hawk			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
9	Prairie Falcon			
61	Gray Partridge			
164	Ring-necked Pheasant		1	
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

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

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

SUBMITTER: Michael Breitenedes

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Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

PROOFED Oct 3 900095

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 11 Mo. Apr Yr. 90	Day 12 Mo. Apr Yr. 90	Day 13 Mo. Apr Yr. 90
Time Span 0830 to 1530	Time Span 0900 to 0930	Time Span 0800 to 0815
Location Irricana route UTM	Location Langdon Slough plus Chestermere Trans Canada Hwy & Hwy 3 UTM	Location ~~Barlenshaw~~ Lake Barkenhouse UTM
Nearest Town Irricana	Nearest Town Langdon	Nearest Town Bassano
Observer(s) RDD + Stu Alexander	Observer(s) RDD	Observer(s) RDD, Doreen Higgin, Blaine McGrath

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55	3 *	
BlkCrNight	63		
Swan,Tundra	73	35	8,0*
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	40	20
Teal,Gr-wing	86	6 pr	
Mallard	90	500	50
N Pintail	92	1100	50
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96	18	20
Gadwall	97		
Wigeon,Am	99	490	
Canvasback	101	44 *	15
Redhead	102	40	
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106	10	
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	30m3f	50 *
Barrow's	117		
Bufflehead	118	6	
Merg.Hood	120		
Common	121	4m	
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136	4 p	1
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149	10	
Ferruginous	150		
Rough Leg	151	8	2 lt
EagleGolden	152		
Kestrel Am	154	*	1 m
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161	2	
Pheasant,RN	164	1m,2f	
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190	10	20
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	9	2
Avocet Am	210	1 *	
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		3
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	Column 1	2	3
Snipe,Com	259		
Phalarop,Wi	261		
Red-necked	262		
Jaeger Para	265		
Gull,Frankl	270	1 *	
Bonapart's	273		
Mew	275		
Ring-billed	276		
California	277	10	
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	38	
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357	1 *	
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

Apr 11 – G B Heron – 2 on Ball Test Station Rd, 1 at Bruce Lake
Tundra Swan – Railway slough
Mallard } – mostly at Railway slough
Pintail }
Am Wigeon }
Canvasback – Bruce Lake
Com Merganser – Railway Slough
California Gull – Railway slough
G H Owl – on nest N of Railway slough

Apr 12 Com Goldeneyes were at south end of Chestermere Lake
Also at Chestermere north side were American Avocet 1
R W Blackbird 1 m
Tundra Swan 13
Apr 12 – Franklin's Gull at 68 St E at

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460	21		
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479	34		
Crow, Amer	481	43		
Raven, Com.	486	1		
Chickadee Bc	487			
Mountain	490			
Boreal	492			
Nuthatch RBr	499			
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
Ruby Crown	517			
Bluebird,Mt	527	3 pr		
Solitaire,T	528			
Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539	22		
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Bom	560			
Cedar	561			
Shrike, N	563	1	1	
Loggerhead	564			
Starling Eu	565	165		
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657	4		
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684	1		
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694	1	1 *	
MeadowlarkW	697	3		
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732	24		

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Ap 12 - overcast, cold N wind @20km/h
McElroy Slough still completely frozen

SEND TO: Regional Compiler

OR TO:

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

900096

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED O'Gad Oct 9 '90
PROOFED Oct 17 RD

Thank you!

Column 1: DATE: Apr 12/90	Column 2: DATE: Apr 13/90	Column 3: DATE: Apr. 13/90
Time Span 10 am to 2 pm ?	Time Span 9 am to 10 am	Time Span 11 30 am - 3 30 pm.
Location Inglewood B.S.	Location Taylor's Marsh	Location area S. of BASSANO
Nearest Town Calgary	Nearest Town Langdon	Nearest Town Bassano incl. dam, Bowl
Observer(s) M. Breiteneder, R. Greggs	Observer(s) M. Breiteneder, Colleen Nielsen	Observer(s) ← MB, CN, B. Greggs

	Column	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			
55	Great Blue Heron			2
56	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan		14	
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	25	8	20
085	Wood Duck	2		
086	Green-winged Teal	3	2	
088	American Black Duck *			
090	Mallard	4	20	38
092	Northern Pintail		20	18
094	Blue-winged Teal			
095	Cinnamon Teal		4	2
096	Northern Shoveler		12	3
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		6	
101	Canvasback		12	9
102	Redhead			2
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		10	4
111	Harlequin Duck	5		
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	10		
117	Barrow's Goldeneye			
118	Bufflehead		4	7
120	Hooded Merganser			
121	Common Merganser	4		3
122	Red-breasted Merganser			
123	Ruddy Duck			3
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		1	
136	Northern Harrier			1
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk			3
151	Rough-legged Hawk			2
152	Golden Eagle			
154	American Kestrel	2		4
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon			1
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	~~[illegible]~~	100	28
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover			
204	Killdeer			2
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			2
213	Greater Yellowlegs			2
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe			
261	Wilson's Phalarope			
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	400 ?		2
277	California Gull	20 ?		
278	Herring Gull	10 ?		
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *	1		
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove			1
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			2
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl			
365	Barred Owl			

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

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

SUBMITTER: Michael Breitenedar

ADDRESS: 837-17th Ave NW, Calgary

PHONE: 289-2751

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Column 1 - Glaucous Gull → immature 1st or 2nd yr. (likely 1st)

Column 3 - Smith's Longspur → single, solitary along fencerow S. of Bassano

C.F.N.S.

900097

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

Thank you!

Column 1: DATE: Apr. 13/90	Column 2: DATE: Apr 22 / 90	Column 3: DATE:
Time Span 11:00 to 3:00 PM	Time Span 8:30 AM to 10:00 AM	Time Span
Location South of Bassano	Location Lyalawood B-S	Location
Nearest Town Bassano	Nearest Town	Nearest Town
Observer(s) R. Greggs · C. Nielsen M. Breitenedar	Observer(s) R. Greggs, P. Roxburgh	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	2		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	6		
085	Wood Duck		4	
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	24		
092	Northern Pintail	6		
094	Blue-winged Teal			
095	Cinnamon Teal	2		
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback	8		
102	Redhead	2		
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	4		
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead	5		
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck	3		
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	1		
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk	3		
151	Rough-legged Hawk	2		
152	Golden Eagle			
154	American Kestrel	6	2	
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon	1		
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

	Column	1	2	3
366	Great 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	18		
461	Purple Martin			
462	Tree Swallow		3	
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow	4		
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		1	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
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-coloured 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	1	
688	Smith's Longspur * all ♂♂ !	1	
689	Chestnut-collared Longspur	1	
691	Snow Bunting		
693	Bobolink		
694	Red-winged Blackbird	2	1
697	Western Meadowlark	4	
698	Yellow-headed Blackbird		
699	Rusty Blackbird		
700	Brewer's Blackbird		
703	Common Grackle		1
705	Brown-headed Cowbird		
712	Northern Oriole		
715	Rosy Finch		
716	Pine Grosbeak		
718	Purple Finch		
719	Cassin's Finch *		
720	House Finch *		
721	Red Crossbill		
722	White-winged Crossbill		
723	Common Redpoll	18	
724	Hoary Redpoll *		
725	Pine Siskin		
728	American Goldfinch		
730	Evening Grosbeak		
732	House Sparrow		

SUBMITTER: K. Scoggs

ADDRESS: 283 Point McKay Terrace

PHONE: 283-5400

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

UN03,04
UN12,13
UN22,23

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. Apr Yr. 90	Day 14 Mo. Apr Yr. 90	Day 15 Mo. Apr Yr. 90
Time Span to	Time Span to	Time Span to
Location East Didsbury Bluebird Trail UTM	Location Bow R below Queensland UTM 0604	Location Irricana Sloughs UTM UN28
Nearest Town Didsbury	Nearest Town Calgary	Nearest Town
Observer(s) D.J. Stiles, A. Stiles	Observer(s) D.J. Stiles	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		1
BlkCrNight	63		
Swan,Tundra	73	10	7
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	5	5 7
Teal,Gr-wing	86	~50	1
Mallard	90	~42	17 14
N Pintail	92	~54	7
Teal,Bl-wing	94		
Cinnamon	95		2
Shoveler N	96	~35	3
Gadwall	97	2	
Wigeon,Am	99	4	7 ~140
Canvasback	101		
Redhead	102	3	~36
Duck,Ring-n	103		2
Scaup,Great	105		
Lesser	106	2	12
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	5	4
Barrow's	117		
Bufflehead	118	4	15
Merg.Hood	120		
Common	121	4	
Red-breast	122		
Duck,Ruddy	123		2
VultureTurk	126		
Osprey	128		
Eagle,Bald	134	1imm	
Harrier, N	136	2	
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149	7	7
Ferruginous	150		
Rough Leg	151	4	
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		4
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	1	
Avocet Am	210	2	1
Yellowleg,G	213	1	1
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	Column 1	2	3
Snipe,Com	259		
Phalarop,Wi	261		
Red-necked	262		
Jaeger Para	265		
Gull,Frankl	270	1	
Bonapart's	273		
Mew	275		
Ring-billed	276	2	3 13
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	2	6
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

ENTERED Sep 25 RDD 900098

PROOFED Oct 3 BD

		Column 1	Column 2	Column 3			Column 1	Column 2	Column 3			Column 1	Column 2	Column 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,Bon	560				BuntingLark	666			
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	2			Starling Eu	565	~75	37	20	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		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				White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				JuncoDk-eye	684		4	
NutcrackerCl	476				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479	30	10	3	Yellow rump	594				Lapland	687			
Crow, Amer	481	18		11	Townsend's	596				Smith's	688			
Raven. Com.	486				Bk-th Green	598				Chestnut col	689			
Chickadee sc	487		8		Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694			
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	697	1		3
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				CowbirdBr.H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527	17			ChatYbreast	629				Crossbill,R	721			
Solitaire,T	528				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	636				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				GoldfinchAm	728			
Robin Amer	539	1	5		SparrowATre	657	~6			Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				Sparrowhous	732	2		2
Catbird Gray	542				Clay Color	659								
												30sp		26sp

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. Apr Yr. 90	Day 17 Mo. Apr Yr. 90	Day 18 Mo. Apr Yr. 90
Time Span 1400 to	Time Span 0800 to 0830	Time Span 0730 to 0800
Location 5½ km N UTM	Location Bruce Lake UTM	Location Glenmore Res UTM
Nearest Town Pollockville	Nearest Town Keoma	Nearest Town Calgary
Observer(s) RDD, Doreen Higgin, Blaine McGrath	Observer(s) RDD	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		40 c
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	3 pr	
Teal,Gr-wing	86		
Mallard	90	15 pr	
N Pintail	92	2 pr	
Teal,Bl-wing	94		
Cinnamon	95	1 pr	
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99		40
Canvasback	101	300	
Redhead	102	1 pr	
Duck,Ring-n	103	7m,3f	
Scaup,Great	105	6 pr	
Lesser	106	12 pr	10 pr
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	4 pr	8 pr
Barrow's	117		
Bufflehead	118	2 pr	
Merg.Hood	120		
Common	121	2 pr	
Red-breast	122	29 m,3f	
Duck,Ruddy	123	2 pr	
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		
WOOD DUCK			2M,1F

	Column 1	2	3
Red-tailed	149		
Ferruginous	150	4 x	
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBl	346		
Owl,Gr.Horn	357		
Snowy	358		
North Hawk	359		
N Pygmy	360		
Burrowing	363	1 pr	
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

Ferruginous Hawks - 2 light phase pairs near probable nesting location locally

Burrowing Owl - in vicinity of last years burrow

ENTERED Sep 25 RDD

PROOFED Oct 3 RDD

900099

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694		Zm	
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Apr 18 – Wood Duck 2 males, 1 female

Apr 17, -2°C, wind S @ 20 km/h

Apr 18, overcast, light variable wind, 5°C

SEND TO: Regional Compiler

OR TO:

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

Columns out of order see previous page 5

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. 4 Yr. 90	Day 14 Mo. 04 Yr. 90	Day 30 Mo. 4 Yr. 1990
Time Span 630 to 2030	Time Span 1645 to 1515	Time Span 710 to 1010
Location KINBROOK P.P. TIDE LK. UTM	Location WILDHORSE, ALDERSON CYPRESS HILLS UTM	Location N. CARSELAND (Johnson Island) UTM
Nearest Town BROOKS / SENNER	Nearest Town WILDHORSE / ELKWATER	Nearest Town CARSELAND
Observer(s) R.W. STORMS; W.M.	Observer(s) →	Observer(s) R.W. STORMS, R. DICKSON

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			10
Grebe, Pied-b	6			
Horned	7			15
Red-necked	8	2		15
Eared	9			
Western	10			1
Pelican, Amer Wh	43			
Cormorant, D-c	46			25
Bittern, Amer	53			
Heron, GBlue	55	10		10
Blk-c Night-	63			
Swan, Tundra	73	15		12
Trumpeter	75	2		
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	20	20	40
Duck, Wood	85			
Teal, Gr-wing	86	1*	6*	20
Mallard	90	50	30	30
Pintail	92	100	200	10
Teal, Bl-wing	94			6
Cinnamon	95			4
Shoveler, N.	96	30	12	2
Gadwall	97		2*	4
Wigeon, Eur	98			
Wigeon, Amer	99	100	20	20
Canvasback	101	30	6	✓
Redhead	102	25		30
Duck, Ring-n	103			10
Scaup, Great	105			
Lesser	106	15		
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			1
Goldeneye, C	116	30	20	6
Barrow's	117			
Bufflehead	118	2	3	6
Merg. Hood	120			
Common	121	20		5
Red-breast	122	9		
Duck, Ruddy	123			10
Vulture Turk	126			
Osprey	128			1
Eagle, Bald	134	4	1 im	
Harrier, N	136		3	1
Hawk, Sh-shin	137			1
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			1

	Column	1	2	3
Red-tailed	149			3
Ferruginous	150	13 X	X	1
Rough-leg	151	11	2	✓
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155	2	1	
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161	2		2
Pheasant, R-n	164		3	2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171		66	
Sharp-tail	174		3	
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	10		
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			1
Piping	203			
Killdeer	204	6	3	
Avocet, Am	210		11	✓
Yellowlegs, G	213			5
Lesser	214			50
Sandpip, Sol	217			1
Willet	218			1
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			1
Godwit, Huds	231			
Marbled	233			2
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, Ni	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			35
Bonaparte's	273			
Mew	275			
Ring-billed	276	10		6
Calfornia	277			15
Herring	278			2
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	6	2	
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357	4		1
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			1♂
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	2		
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1		1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

TIDE LAKE UTM VL79 VL78 VL77

ENTERED Oct 11 RDD

PROOFED Oct 13 RDD

300100

(6A)

	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			40	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			1
K[illegible]ird,We	453				Shrike, N.	563	1			Baird's	670			
Ea[illegible]rn	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460	170	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-crn	582				White-thr	680			
Barn	469			3	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	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-&-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			
Solitaire,T	528				Tanager,West	635				White-winged	722			
V[illegible]	529				Grosbeak,R-b	638				Redpoll,Com	723	2		
T[illegible]sh,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:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : 0° - 15° C, SUNNY - OVERCAST (20%), 0 - 70 KPH SE - WSW, NO PRECIP CALGARY - [KIN BROOK 845 - 1115] [TIDE LK AREA 1300 - 1730] CYPRESS HILLS P.P. @ 2030 DAY'S TOTAL = 42

COLUMN 2 : 4° - 13° C, OVERCAST - SUNNY (25%), 5 - 70 KPH S - SW, NO PRECIP DEPT ELKWATER @ 435 - SAGE CR. LKS 610 - 830, DEPT BORDER CROSSING @ 835 - KEESOR LK @ - 1 " @ 1030 [BREAK 1030 - 1115] DR - [ALDERSON FERRY AREA 1245 - 1435] - BROOKS @ 1513 C 10 MIN. STOP @ TILLEY TANKS DAY'S TOTAL =

[illegible]UMN 3 : - 4° - 5° C, SUNNY (70%), 10 - 26 NW - N KPH, NO PRECIP 3 KM WALK LOCATION TOTAL = 60 + 3(✓) ~~[illegible]~~ DAY NUT OVER SEE NEXT SHEET! FORGET ABOUT DAY'S TOTAL.

ENTERED Sep 25 RDD
PROOFED Oct 3 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 17 Mo. 04 Yr. 90	Day 20 Mo. 04 Yr. 90	Day 21 Mo. 04 Yr. 90
Time Span 1730 to	Time Span 1200 to 2000	Time Span 0600 to 1500
Location 3426 Lane Cr SW UTM	Location 4 km SW of Waterton Valley UTM	Location 4 km SW of Waterton Valley UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC

	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			4*
Trumpeter	75			
Goose,G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal,Gr-wing	86			
Mallard	90			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95		2*	
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			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
Pheasant,R-n	164			
Grouse,Spru	165			
Blue	166			
Ptarmigan,W-t	169			
Grouse,Ruff	170		3d	3d
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			1
Avocet,Am	210			
Yellowlegs,G	213			
Lesser	214			
Sandpip,Sol	217			
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern,Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove,Rock	331			
Mourning	339			
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365		3*	
Great Gray	366		1*	
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370		1*	
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	405			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414		2	
Hairy	415		1	1
Three-toed	419			
Black-back	420			
Flicker,N.	421			2
Woodpkr,Pil	422			
Flycat,Ol-si	425			
Pewee,W-wood	427			
Flyc,Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* TOSW-04-31 4 IFO → N @ 0800
* CHE-04-20 2 (a pair) on beaver pond at E end of Waterton Lake
* BROW-0420 1 calling @ pen Horse Creek & Waterton Lake rds, 2 (a pair) calling @ 1000
2 km S of WV @ 1100.
* CCOW-0420 1 on power pole 2 km S of pen Waterton Lake & Horse Creek rds
* [illegible] 1 calling 2 km S of WV @ 1100

900101

	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	40			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			1	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462		1	5	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	1
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		10		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487		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			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			
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527		3		Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	528			15	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		10	10	Sparrow,AmTree	657				Grosbeak,Eve.	730			
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

ENTERED 24/05/90 RDD

PROOFED Oct 3 RDD 900102

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 20 Mo. Apr Yr. 90	Day 22 Mo. Apr Yr. 90	Day 24 Mo. Apr Yr. 90
Time Span 0950 to 1330	Time Span 1030 to 1330	Time Span 0800 to 1500
Location East Windy Ridge Sheep River Sanctuary UTM PG730150	Location Same UTM	Location Irricana route UTM
Nearest Town Turner Valley	Nearest Town	Nearest Town Irricana
Observer(s) RDD	Observer(s) RDD + Doreen Higgin	Observer(s) RDD + Richard Thomas

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		2x
Red-necked	8		1x
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		3x
Bittern Am	53		
Heron,GBlue	55		3
BlkCrNight	63		
Swan,Tundra	73		2x
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		30 p
Teal,Gr-wing	86		15 p
Mallard	90		20 p
N Pintail	92		5 p
Teal,Bl-wing	94		5 p
Cinnamon	95		3 p
Shoveler N	96		40 p
Gadwall	97		10 p
Wigeon,Am	99		70 p
Canvasback	101		30 p
Redhead	102		30 p
Duck,Ring-n	103	BL→	5 p
Scaup,Great	105	BL→	5 p
Lesser	106		20x
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	BL→	2 p
Barrow's	117		
Bufflehead	118		1 p
Merg.Hood	120		
Common	121		1 p
Red-breast	122		6 p
Duck,Ruddy	123		4 p
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		6
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		15

	Column 1	2	3
Red-tailed	149	1 p	5
Ferruginous	150		
Rough Leg	151		1
EagleGolden	152		
Kestrel Am	154		
Merlin	155	1	1 p
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		3
Pheasant,RN	164		5
Grouse,Spru	165		
Blue	166	1x	3x
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170	1x	
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		100
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		20
Avocet Am	210		15
Yellowleg,G	213		6
Lesser	214		3
Sandpip,Sol	217		
Willet	218		5
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		1x
Godwit,Huds	231		
Marbled	233		2
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		
Wild Turkey		1x	

	Column 1	2	3
Snipe,Com	259		
Phalarop,Wi	261		
Red-necked	262		
Jaeger Para	265		
Gull,Frankl	270		6
Bonapart's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		3
Mourning	339		
Cuckoo,BkBi	346		
Owl,Gr.Horn	357		2 on nests
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	421	2	
Woodpkr,Pil	422		
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Apr20 Blue Grouse 1 male hooting + displaying (I watched for 3 minutes)
Ruffed Grouse 1 male drumming

Apr22 Blue Grouse 2 males, one female - a brief courtship encounter which failed
Wild Turkey - seen while looking for second Blue Grouse + (hen) run uphill through trees

GH Owl - 1 nest 1mi N of Railway Slough W of Bull Test Rd on 1st Ew Rd
- 1 nest 1mi E of Twin Lakes on Hwy 816 - had young

Apr24 DC Cormorant
Red-necked Grebe
Horned Grebe
Lesser Scaup
Franklin's Gull
T. Swan
B.L.→ means Bruce Lake only
L.B. Curlew - W of Kathorn

Railway Slough

Hwy 566 display flight

		Column 1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr.Cr	445			
Kingbird,We	453			
Eastern	454			
Lark,Horned	460			6
Martin,Purp	461			
Swallow,Tree	462			
Violet green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
NutcrackerCl	478			
Magpie Bk-bi	479			12
Crow, Amer	481			50
Raven, Com.	486			
Chickadee Bc	487			
Mountain	490	2		
Boreal	492			
Nuthatch RBr	499	5		
White breast	500			
Creeper Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper Am	514			
Kinglet,GCr	516			
Ruby Crown	517			
Bluebird,Mt	527			
Solitaire,T	528	2 pr		
Veery	529			
Thrush,Gr.ch	530			
Swainson's	531			
Hermit	532			
Robin Amer	539	2		4
Thrush, Var	540			
Catbird Gray	542			

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			100
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			1 x
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			2
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684	1		
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			10
MeadowlarkW	697			30
Blackbd, Yh	698			40
Rusty	699			
Brewer's	700			2 m 1 f
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723	4		
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			25

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

Apr 24 - 4 R Warbler at Bruce Lake

SEND TO: Regional Compiler

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

Apr 20, occasional gusty W wind, large Chinook arch, 20°C at lower elevation
Apr 22, 10 → 20°C, overcast, light W breeze
Apr 24, variable cloudiness from heavy low overcast to virga to stratocumulus
Temp 8° → 20°C, light wind

C.F.N.S.

Bird Record Sheet

900103

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

ENTERED Oct 11 RM
PROOFED Oct 13 RMM

Thank you!

Column 1: DATE: Apr 22 /90	Column 2: DATE: Apr 22/90	Column 3: DATE:
Time Span 10 00 AM to 12 30 PM	Time Span 12 30 PM to 3 00 PM	Time Span
Location S of highway 1, between	Location Bruce Lake	Location
Nearest Town Tarat(2) 791 & 797	Nearest Town —	Nearest Town
Observer(s) R. Gregg, P. Roxburgh	Observer(s) R. Gregg, P. Roxburgh	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		4	
009	Eared Grebe		1	
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron		1	
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal		2	
088	American Black Duck *			
090	Mallard			
092	Northern Pintail	6	1	
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler	9		
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon		7	
101	Canvasback		78	
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup		4	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		4	
117	Barrow's Goldeneye			
118	Bufflehead		2	
120	Hooded Merganser			
121	Common Merganser		3	
122	Red-breasted Merganser		7	
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			

	Column	1	2
182	Yellow Rail *		
186	Virginia Rail *		
187	Sora		
190	American Coot	2	75
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	5	2
213	Greater Yellowlegs		
214	Lesser Yellowlegs		
217	Solitary Sandpiper		
218	Willet		2
219	Wandering Tattler *		
222	Spotted Sandpiper		
224			
226			
229			
231			
233			
234			
236			
237			
238			
239			
240			
245			
246			
247			
248			
249			
252			
253	Curlew Sandpiper *		
254	Stilt Sandpiper		
255	Buff-breasted Sandpiper		
256	Ruff *		
257	Short-billed Dowitcher *		
258	Long-billed Dowitcher		
259	Common Snipe		
261	Wilson's Phalarope		
262	Red-necked Phalarope		
263	Red Phalarope *		
265	Parasitic Jaeger *		
266	Long-tailed Jaeger *		
270	Franklin's Gull	1	1
271	Little Gull *		
273	Bonaparte's Gull		
275	Mew Gull *		
276	Ring-billed Gull	70	
277	California Gull		
278	Herring Gull		
279	Thayer's Gull *		
280	Iceland Gull *		
281	Lesser Black-backed Gull*		
285	Glaucous-winged Gull *		
286	Glaucous Gull *		

Broadwinged Hawk
Record - unusual
location?

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

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

RECORD FORM
FOR
UNUSUAL BIRD SIGHT

#104
Ivory Gull is not on the master bird list.
Do not enter this sheet. Olga

Please enclose original field notes or copy of not
reference to books until sketches and description complete.

Species: IVORY (?) GULL Date: 24 APRIL 90

Number: 1 Age: ADULT Sex: ?

Locality (Exact information if possible): ROSS'S CABIN ON SOUTH SHORE OF MCCRDOU'S SLOUGH

Time: 7:30 AM Length of time observed: several minutes

Observer: LINDA OLSON

Other Observers: —

Who first saw bird?: OS & LOAN

Who first identified bird?: "

Optical equipment used: BUSHNELL 8X40 BINOCULARS

Distance to bird: 30-40 FT.

Weather/Light conditions: OVERCAST & THREATENING RAIN

Was the bird photographed?: NO

Comparison species present: MALLARDS & WIDGEONS FOR SIZE

Experience with the species: BIRDING ABOUT 4 YRS.

Voice and /or call notes: NO

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

Habitat discussion : MUD FLATS BETWEEN GRASSY SHORE & WATER

Behavior: BIRD WAS FEEDING ALONE WITH DUCKS

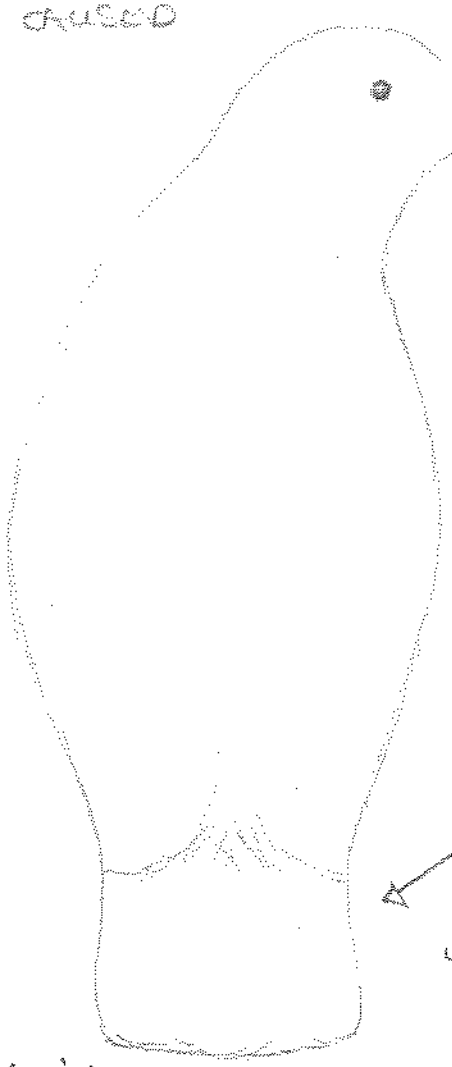
Are you 100% certain of the identification?: ____ Are others 100% certain: —

How were similar species eliminated?: THERE AREN'T MANY TOTALLY WHITE BIRDS IN THE BOOK AND NOT MANY GULLS WITH BLACK EYES. I'VE WATCHED A NUMBER OF GULL SPECIES FROM JUVENILE TO ADULT AND WAS RATHER SURPRISED TO SEE THIS BIRDS' FLIGHT. (SEE BACK)

900104

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

THE GULL WAS DOWN FEEDING WITH REST OF THE DUCKS — NO OTHER GULLS IN SIGHT. MOST STRIKING FEATURES WERE THE SNOWY WHITE FEATHERS (UNLIKE THE DIRTY SWANS A FEW FEET AWAY) AND THE BLACK EYE. WHILE OTHER BIRDS SEEMED UNAWARE OF MY PRESENCE, THE GULL LOOKED NERVOUSLY OVER ITS' SHOULDER AT ME UNTIL A RUMBLE OF THUNDER FINALLY CAUSED IT TO FLY.



WHEN STARTLED, THE BIRD EXPLODED INTO FLIGHT WITH RAPID, SHORT NOISY WING BEATS THAT STRUCK ME AS BEING RATHER UN-GULL LIKE. I FELT MORE LIKE I WAS WATCHING A ROCK DOVE. IT TOOK OFF TOWARDS ME + SLIGHTLY TO THE LEFT HEADING SOUTH. IT HAD DARK FEET TUCKED UNDER A SOMEWHAT PLUMP BODY. UNFORTUNATELY COULD NOT GET BINOCULARS ON IT IN FLIGHT.

Signature: Linda Olson

Address: 592 STRATHKONA DR SW

Date prepared: 4 MAY 90

Telephone: 249-4786

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. 4 Yr. 90	Day 25 Mo. 4 Yr. 90	Day 25 Mo. 4 Yr. 90
Time Span to	Time Span 933 to 953	Time Span to
Location Along Highway 1: Hussar Highway Intersection south UTM Gleichen	Location Along Highway 1: Bassano to first Highway UTM	Location Along Highway 36 from its junct. with #1 south for ~20 miles UTM
Nearest Town Gleichen	Nearest Town Bassano	Nearest Town Brooks
Observer(s) Harold Pinel, Olga Dippo	Observer(s) Harold Pinel, Olga Dippo	Observer(s) Harold Pinel, Olga Dippo

	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			3
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			
Duck, Wood	85		8+	3
Teal, Gr-wing	86			
Mallard	90	28	4	40+
N.Pintail	92		38+2	3
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111		15+	
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			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137		18	
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	1		

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151		2	
Eagle, Golden	152			2
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			18
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	195		20+	20+
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210		1	
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	4		
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	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	424			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED Sep 25 RDD

PROOFED Sep 28 RDD

600105

Western	437				Pipit,Water	556					Vesper	556				
Phoebe,East	44[illegible]				Sprague's	559					Lark	564				
Say's	44[illegible]				Waxwing,Bohm	560					Bunting,Lk	565				
Flycat,Gr Cr	445				Cedar	561					Sparrow,Sav	567				
Kingbird,We	453				Shrike, N.	563					Baird's	5[illegible]0				
Eastern	454				Loggerhead	564					Grasshopper	5[illegible]1				
Lark, Horned	460	4		6	Starling,Eur	565	6	3			Le Conte's	5[illegible]3				
Martin,Purp	461				Vireo,Solit	5[illegible]1					Sharp-tail	5[illegible]1				
Swallow,Tree	462				Warbling	574					Fox	5[illegible]3				
Violet-green	463				Philadelphia	5[illegible]5					Song	[illegible]				
N.Rough-wing	465				Red-eyed	5[illegible]0					Lincoln's	5[illegible]3				
Bank	465				Warbler, Ten	581					Swamp	5[illegible]				
Cliff	467				Orange-crn	582					White-thr	630				
Barn	469				Nashville	583					Golden-crn	631				
Jay, Gray	4[illegible]				Yellow	589					White-crn	632				
Steller's	471				Chestnut-side	590					Harris'	633				
Blue	4[illegible]				Magnolia	591					Junco,Dk-eye	634				
Nutcracker,Cl	478				Cape May	592					Longspur,Mc	636				
Magpie,Bk-bi	4[illegible]	2			Yellow-rump	594					Lapland	63[illegible]				
Crow, Amer	481	3	4	1	Townsend's	596					Smith's	638				
Raven, Com.	486				Bk-th Green	598					Chestnut-col	639				
Chickadee,B-c	4[illegible]				Blackburn	600					Bunting, Snow	641			16	
Mountain	490				Palm	606					Bobolink	693				
Boreal	492				Bay-breast	60[illegible]					Blackbd,R-w	694	2			
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	69[illegible]		4	5	
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698		32		
Creeper,Br.	503				Redstart,Am	611					Rusty	699				
Wren, Rock	509				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.	71[illegible]				
Marsh	5[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	5[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	515				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	5[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	52[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	523				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	1			Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732			1	1
Catbird,Gray	542				Clay-color	659										

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: # 1017, # 19th Ave. N.W.

PHONE: Calgary, Alberta 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 Sep 25 DD
PROOFED Sep 28 DD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo. April Yr. 90
Time Span to	Time Span to	Time Span to
Location 1mi N, 0 to 6 mi. W. of	Location Strathmore UTM	Location Along Highway 1: Strathmore to Hussar Highway Intersection (123 km) UTM
Nearest Town Strathmore	Nearest Town Strathmore	Nearest Town Strathmore
Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp

	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	6	4	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	8	2	1
N. Pintail	92	8		2
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	19		
Gadwall	97	5		
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102	15		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	1pr.		
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	1	2	

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	16		
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	4	15	
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	3		
Avocet, Am	210			
Yellowlegs, G	213		1	
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		1	
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			1
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	1		
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357		*	Ladd & Hurst 2 yg
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	375			
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			

* on nest in poplar in shelterbelt along highway 1 ~5 mi S., 5 mi. W. Standard

900106

Western	335				Pipit,Water	556					Vesper	675				
Phoebe,East	340				Sprague's	559					Lark	677				
Say's	344				Waxwing,Bon	560					Bunting,Lk	683				
Flycat,Gr Cr	345				Cedar	561					Sparrow,Sav	684				
Kingbird,We	353				Shrike, N.	563					Baird's	685				
Eastern	354				Loggerhead	564					Grasshopper	687				
Lark, Horned	360	2			Starling,Eur	565	9			1	Le Conte's	688				
Martin,Purp	361				Vireo,Solit	571					Sharp-tail	689				
Swallow,Tree	362				Warbling	574					Fox	690				
Violet-green	363				Philadelphia	575					Song	691				
N.Rough-wing	365				Red-eyed	576					Lincoln's	692				
Bank	366				Warbler, Ten	581					Swamp	693				
Cliff	367				Orange-crn	582					White-thr	682				
Barn	368				Nashville	583					Golden-crn	681				
Jay, Gray	370				Yellow	589					White-crn	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				
Magpie,Bk-bi	379	2	3	3	Yellow-rump	594					Lapland	687				
Crow, Amer	381			6	Townsend's	596					Smith's	688				
Raven, Com.	386				Bk-th Green	598					Chestnut-col	689				
Chickadee,B-c	389				Blackburn	600					Bunting, Snow	691				
Mountain	390				Palm	606					Bobolink	693				
Boreal	392				Bay-breast	607					Blackbd,R-w	694	10+	13+	1	
Nuthatch,R-br	399				Blackpoll	608					Meadowlark,W	697	3			
White-breast	400				Blk-&-white	610					Blackbd,Y-h	698	12+	18+		
Creeper,Br.	403				Redstart,Am	611					Rusty	699				
Wren, Rock	408				Ovenbird	613					Brewer's	700	4			
House	410				Waterthr,N.	616					Grackle,Com	703				
Winter	412				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	413				Mourning	620					Oriole, N.	712				
Marsh	415				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	424				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	426				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	427				Canada	625					Cassin's	719				
Bluebird, Mt	429				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	435				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	532				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	534				Towhee,Ruf-si	648					Goldfinch,Am	729				
Robin,Amer	539	3		1	Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732	6		1	
Catbird,Gray	542				Clay-color	659										

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

SUBMITTER:

ADDRESS:

PHONE:

HAROLD W. PINEL
1017 - 19th Ave. N.W.
Calgary, Alberta 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	Column 2	Column 3
Day 25 Mo April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo April Yr. 90
Time Span 7:35 to 7:56	Time Span 7:56 to 8:08	Time Span to
Location Calgary to Chestermere Lake along UTM #1	Location Along #1 Chestermere Lake to Junct Highway 24 UTM	Location Sadler sloughs 2-3 mi N of UTM
Nearest Town Carrich	Nearest Town Langdon	Nearest Town Cheadle
Observer(s) Harold Pinel, Olga Dioppo	Observer(s) Harold Pinel, Olga Dioppo	Observer(s) Harold Pinel, Olga Dioppo

	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		30	
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		2	16
Teal, Gr-wing	86			
Mallard	90	1		
N. Pintail	92			6
Teal, Bl-wing	94			10+
Cinnamon	95			3
Shoveler, N.	96	1	1	3pr
Gadwall	97	1		12
Wigeon, Eur	98			2pr
Wigeon, Amer	99	1pr		
Canvasback	101			
Redhead	102			8
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			1pr
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		1	1
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213		2	6
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			1
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
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			

ENTERED Sep 25 RDD

PROOFED

900107

Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]			
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	[illegible]			
Say's	[illegible]				Waxwing,Bon	[illegible]				Bunting,Lk	[illegible]			
Flycat,Gr Cr	[illegible]				Cedar	561				Sparrow,Sav	[illegible]			
Kingbird,We	153				Shrike, N.	[illegible]				Baird's	[illegible]			
Eastern	154				Loggerhead	564				Grasshopper	[illegible]			
Lark, Horned	160			1	Starling,Eur	565	3	7	3	Le Conte's	[illegible]			
Martin,Purp	161				Vireo,Solit	[illegible]				Sharp-tail	[illegible]			
Swallow,Tree	162				Warbling	574				Fox	[illegible]			
Violet-green	163				Philadelphia	[illegible]				Song	[illegible]			
N.Rough-wing	165				Red-eyed	[illegible]				Lincoln's	[illegible]			
Bank	165				Warbler, Ten	581				Swamp	[illegible]			
Cliff	16[illegible]				Orange-crn	582				White-thr	[illegible]			
Barn	[illegible]				Nashville	[illegible]				Golden-crn	[illegible]			
Jay, Gray	[illegible]				Yellow	589				White-crn	[illegible]			
Steller's	[illegible]				Chestnut-side	590				Harris'	[illegible]			
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	[illegible]			
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	[illegible]			
Magpie,Bk-bi	[illegible]	2	1	1	Yellow-rump	594				Lapland	[illegible]			
Crow, Amer	481	4	9	2	Townsend's	596				Smith's	[illegible]			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	659			
Chickadee,B-c	[illegible]				Blackburn	600				Bunting, Snow	691			
Mountain	190				Palm	606				Bobolink	[illegible]			
Boreal	[illegible]				Bay-breast	[illegible]				Blackbd,R-w	[illegible]			
Nuthatch,R-br	[illegible]				Blackpoll	[illegible]				Meadowlark,W	[illegible]		3	3
White-breast	[illegible]				Blk-&-white	610				Blackbd,Y-h	[illegible]	1		20+
Creeper,Br.	[illegible]				Redstart,Am	611				Rusty	699			
Wren, Rock	[illegible]				Ovenbird	615				Brewer's	700			
House	[illegible]				Waterthr,N.	616				Grackle,Com	703			
Winter	[illegible]				Warbler, Con	619				Cowbird,Br-h	705			
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]			
Marsh	[illegible]				MacGillivray's	[illegible]				Finch, Rosy	[illegible]			
Dipper, Am	[illegible]				Yellowthr,Com.	622				Grosbeak, Pine	[illegible]			
Kinglet,G-cr.	[illegible]				Warbler,Wil	[illegible]				Finch,Purple	[illegible]			
Ruby-crowned	[illegible]				Canada	[illegible]				Cassin's	[illegible]			
Bluebird, Mt	[illegible]				Chat,Y-breast	629				Crossbill,Red	[illegible]			
Solitaire,T	[illegible]				Tanager,West	635				White-winged	[illegible]			
Veery	[illegible]				Grosbeak,R-b	638				Redpoll,Com	[illegible]			
Thrush,Gray-c	[illegible]				Black-headed	639				Hoary	[illegible]			
Swainson's	[illegible]				Bunting,Lazuli	641				Siskin,Pine	[illegible]			
Hermit	[illegible]				Towhee,Ruf-si	648				Goldfinch,Am	[illegible]			
Robin,Amer	[illegible]			4	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	[illegible]				Chipping	658				Sparrow, House	732			10+
Catbird,Gray	[illegible]				Clay-color	659								

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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 Sep 25/90 RDD

PROOFED Sep 26 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo April Yr. 90
Time Span 10^{24} to 11^{30}	Time Span to	Time Span 12^{01} to 12^{20}
Location Kitsim Reservoir	Location Along Highway 36: Kitsim Reservoir south to Vauxhall	Location Along Highway 36: Vauxhall to Taber
UTM	UTM	UTM
Nearest Town Raymer	Nearest Town Vauxhall	Nearest Town Taber
Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7	13		
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73	51		
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	20+	1	2
Duck, Wood	85			
Teal, Gr-wing	86	2pr		
Mallard	90	15+	4	22 19
N. Pintail	92	100+	12	
Teal, Bl-wing	94			
Cinnamon	95	2pr		
Shoveler, N.	96	25+		
Gadwall	97	10+		
Wigeon, Eur	98			
Wigeon, Amer	99	15		
Canvasback	101	15+		
Redhead	102	30+		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	30+		
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118	12		
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	125			
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		16	
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	3		
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214	1		
Sandpip, Sol	217			
Willet	218	5		
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229		3	
Godwit, Huds	231			
Marbled	233	3	5	
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239	3		
Western,	240			
Least	245			
White-rump	246			
Baird's	247	16		
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	275			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			1
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	351		1	
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			2 *
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
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			

* 1 on nest ~6 mi N Taber in poplar shelterbelt on west side of highway; at least 2 downy yg in nest.

1 on nest at northern edge of Taber on east side of highway; at least 2 downy young in nest.

900108

Western	[illegible]				Pipit,Water	[illegible]	2				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]	1			
Say's	[illegible]				Waxwing,Bon	[illegible]					Bunting,Lk	558				
Flycat,Gr Cr	115				Cedar	561					Sparrow,Sav	563				
Kingbird,We	[illegible]				Shrike, N.	563					Baird's	[illegible]				
Eastern	154				Loggerhead	564					Grasshopper	571				
Lark, Horned	160	40+	7	2	Starling,Eur	565		1	2		Le Conte's	[illegible]				
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]				
Swallow,Tree	162				Warbling	574					Fox	[illegible]				
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]				
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]				
Bank	165				Warbler, Ten	581					Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	582					White-thr	680				
Barn	[illegible]				Nashville	583					Golden-crn	681				
Jay, Gray	[illegible]				Yellow	589					White-crn	682				
Steller's	[illegible]				Chestnut-side	590					Harris'	683				
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	686				
Magpie,Bk-bi	[illegible]			1	Yellow-rump	594					Lapland	[illegible]	5			
Crow, Amer	481	2	10		Townsend's	596					Smith's	688				
Raven, Com.	486				Bk-th Green	598					Chestnut-col	689	35+		20	
Chickadee,B-c	[illegible]				Blackburn	600					Bunting, Snow	691				
Mountain	190				Palm	606					Bobolink	693				
Boreal	[illegible]				Bay-breast	[illegible]					Blackbd,R-w	694	30+	2		
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	[illegible]	9	7	4	
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698	16+			
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	699				
Wren, Rock	[illegible]				Ovenbird	615					Brewer's	700				
House	510				Waterthr,N.	616					Grackle,Com	703				
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	516				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635					White-winged	722				
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723				
Thrush,Gray-c	530				Black-headed	639					Hoary	724				
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	729				
Robin,Amer	[illegible]				Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	732			10	
Catbird,Gray	[illegible]				Clay-color	659										

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

SUBMITTER: HAROLD W. PIKEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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	Column 2	Column 3
Day 25 Mo April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo April Yr. 90
Time Span to	Time Span to	Time Span to
Location Chin Reservoir UTM	Location Along Highway 36 Chin Reservoir south to Highway 61 UTM	Location Along Highway 61 ~~Frank to Fort~~ Highway 36 UTM
Nearest Town Taber	Nearest Town Wrentham	Nearest Town Skiff
Observer(s) Harold Pavel, Olga Dripps	Observer(s) Harold Pavel, Olga Dripps	Observer(s) Harold Pavel, Olga Dripps

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3	1		
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	5		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	1 pr	7	2 m 1 f
N. Pintail	92	1 pr.	4+	1 f
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	113			
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	1 f		
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
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			

ENTERED Sep 25 RDD

PROOFED Sep 28 RDD

900109

Western	437			
Phoebe,East	44[illegible]			
Say's	44[illegible]			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454			
Lark, Horned	460		7	18
Martin,Purp	461			
Swallow,Tree	462			
Violet-green	463			
N.Rough-wing	465			
Bank	465			
Cliff	467			
Barn	468			
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479	1		
Crow, Amer	481			4
Raven, Com.	486			
Chickadee,B-c	48[illegible]			
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	500			
Creeper,Br.	503			
Wren, Rock	505			
House	507			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	515			
Ruby-crowned	517			
Bluebird, Mt	52[illegible]			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			
Thrush,Varied	540			
Catbird,Gray	542			

Pipit,Water	553			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565			4
Vireo,Solit	5[illegible]1			
Warbling	574			
Philadelphia	575			
Red-eyed	5[illegible]9			
Warbler, Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	633			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

[illegible]	[illegible]			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	675			
Song	67[illegible]			
Lincoln's	67[illegible]			
Swamp	67[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684	5		
Longspur,Mc	686			
Lapland	68[illegible]			
Smith's	688			
Chestnut-col	689		4	9
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			
Meadowlark,W	69[illegible]	2	1	1
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			2
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	71[illegible]			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732	7		1

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta T2M 0Z6

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 BDD Sep 25/90
PROOFED Sep 28 BDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 25 Mo. April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo. April Yr. 90
Time Span 13^{42} to 13^{59}	Time Span to	Time Span to
Location Along Highway 61: Skiff to Foremost UTM	Location Along Highway 61: Foremost to Sunrise Rd just west of Etzikom UTM	Location Sunrise Rd. from Highway 61 south to Etzikom Coulee UTM
Nearest Town	Nearest Town Foremost	Nearest Town Etzikom
Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7	2		
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	6+	1pr.	3 1pr.
N. Pintail	92	10+	16	8
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	10+		3
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	4+		1pr.
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	125			
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			1
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
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	5		2
Yellowlegs, G	213			
Lesser	214	1		
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			6
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	6		
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	271			
Mew	273			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			
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	*	3ad.	
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	37[illegible]			
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.	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			

* nests .5 km. apart in poplar shelterbelts just east of Foremost; same nests were used last year by owls; 3 downy yg in one nest; other nest had at least 2 downy yg.

900110

Western	[illegible]				Pipit,Water	[illegible]	5				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]					Lark	[illegible]				
Say's	[illegible]				Waxwing,Boh	[illegible]					Bunting,Lk	[illegible]				
Flycat,Gr Cr	[illegible]				Cedar	[illegible]					Sparrow,Sav	[illegible]				
Kingbird,We	[illegible]				Shrike, N.	[illegible]					Baird's	[illegible]				
Eastern	[illegible]				Loggerhead	[illegible]					Grasshopper	[illegible]				
Lark, Horned	160	12	11	11	Starling,Eur	[illegible]					Le Conte's	[illegible]				
Martin,Purp	161				Vireo,Solit	[illegible]					Sharp-tail	[illegible]				
Swallow,Tree	162				Warbling	[illegible]					Fox	[illegible]				
Violet-green	163				Philadelphia	[illegible]					Song	[illegible]				
N.Rough-wing	165				Red-eyed	[illegible]					Lincoln's	[illegible]				
Bank	166				Warbler, Ten	581					Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	582					White-thr	680				
Barn	[illegible]				Nashville	583					Golden-crn	681				
Jay, Gray	[illegible]				Yellow	589					White-crn	682				
Steller's	[illegible]				Chestnut-side	590					Harris'	683				
Blue	[illegible]				Magnolia	591					Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]				Cape May	592					Longspur,Mc	686				
Magpie,Bk-bl	[illegible]				Yellow-rump	594					Lapland	[illegible]	Roof			
Crow, Amer	181				Townsend's	596					Smith's	688				
Raven, Com.	186				Bk-th Green	598					Chestnut-col	689	4	8	25+	
Chickadee,B-c	[illegible]				Blackburn	600					Bunting, Snow	691				
Mountain	190				Palm	606					Bobolink	693				
Boreal	[illegible]				Bay-breast	[illegible]					Blackbd,R-w	694				
Nutnatch,R-br	[illegible]				Blackpoll	608					Meadowlark,W	[illegible]	1		2	
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698				
Creeper,Br.	[illegible]				Redstart,Am	611					Rusty	699				
Wren, Rock	[illegible]				Ovenbird	615					Brewer's	700				
House	510				Waterthr,N.	616					Grackle,Com	703				
Winter	[illegible]				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	[illegible]				Mourning	[illegible]					Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	516				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635					White-winged	[illegible]				
Veery	529				Grosbeak,R-b	638					Redpoll,Com	723				
Thrush,Gray-c	530				Black-headed	639					Hoary	724				
Swainson's	[illegible]				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	[illegible]				Towhee,Rur-si	648					Goldfinch,Am	[illegible]				
Robin,Amer	539				Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	[illegible]				Chipping	658					Sparrow, House	732				
Catbird,Gray	[illegible]				Clay-color	659										

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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

Column 1	Column 2	Column 3
Day 25 Mo April Yr. 90	Day 25 Mo. April Yr. 90	Day 25 Mo April Yr. 90
Time Span to	Time Span to	Time Span to
Location Etzikom Coulee at Sunrise Rd. UTM	Location First E-W road south of Etzikom Coulee between Sunrise Rd + Etzikom Road UTM	Location Secondary 501 from Etzikom Rd east to Secondary UTM 502
Nearest Town Etzikom	Nearest Town Etzikom	Nearest Town ~~Bindloss~~ Etzikom
Observer(s) Harold Pinel, Olga Dripps	Observer(s) Harold Pinel, Olga Dripps	Observer(s) Harold Pinel, Olga Dripps

	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	4		
Blk-c Night-	63	7+		
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	6		
Duck, Wood	85			
Teal, Gr-wing	86	6		8+
Mallard	90	10+		4
N. Pintail	92	25+	5	15
Teal, Bl-wing	94			
Cinnamon	95	6+		
Shoveler, N.	96			5+
Gadwall	97	8		9
Wigeon, Eur	98			
Wigeon, Amer	99	8		1m.
Canvasback	101	7		
Redhead	102	25+		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	20+		
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	148 39		
Duck, Ruddy	125	2		
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	1		2
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			
White-faced Ibis		2		

	Column	1	2	3
Red-tailed	149			
Ferruginous	150		1*	1*
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			18
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	20+		
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	2		3
Avocet, Am	210	5		19
Yellowlegs, G	213			1
Lesser	214			
Sandpip, Sol	217			
Willet	218	2		
Sandpip, Spot	222			
Sandpip, Upl	221			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	2		
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270	40+		
Bonaparte's	271			
Mew	273			
Ring-billed	276			2
Calfornia	[illegible]	10+		
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	292			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	394			
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			

* on nest in poplars

202444
entered Sep 25/90 RDD
proofed Sep 28/90 RDD

Western	453				Pipit,Water	528				Vesper	525					
Phoebe,East	454				Sprague's	529				Lark	674					
Say's	455				Waxwing,Bon	550				Bunting,Lk	555					
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	569					
Kingbird,We	453				Shrike, N.	563				Baird's	570					
Eastern	454				Loggerhead	564				Grasshopper	571					
Lark, Horned	460		1	40	Starling,Eur	565			3	Le Conte's	573					
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	574					
Swallow,Tree	462				Warbling	574				Fox	575					
Violet-green	463				Philadelphia	575				Song	[illegible]					
N.Rough-wing	465				Red-eyed	578				Lincoln's	579					
Bank	465				Warbler, Ten	581				Swamp	[illegible]					
Cliff	467				Orange-crn	582				White-thr	583					
Barn	469				Nashville	583				Golden-crn	584					
Jay, Grey	479				Yellow	589				White-crn	652					
Steller's	471				Chestnut-side	590				Harris'	653					
Blue	472				Magnolia	591				Junco,Dk-eye	654					
Nutcracker,Cl	479				Cape May	592				Longspur,Mc	656					
Magpie,Bk-bi	479			2	Yellow-rump	594				Lapland	657					
Crow, Amer	481			11	Townsend's	596				Smith's	658					
Raven, Com.	486				Bk-th Green	598				Chestnut-col	659			14		
Chickadee,B-c	48[illegible]				Blackburn	600				Bunting, Snow	661					
Mountain	490				Palm	606				Bobolink	693					
Boreal	492				Bay-breast	607				Blackbd,R-w	694	30+				
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697	3		20		
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698	20+				
Creeper,Br.	502				Redstart,Am	611				Rusty	699					
Wren, Rock	505				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	52[illegible]				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	532				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			1		
Catbird,Gray	542				Clay-color	659										

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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

Column 1	Column 2	Column 3
Day 25 Mo April Yr. 90	Day 25 Mo April Yr. 90	Day 26 Mo April Yr. 90
Time Span to	Time Span to	Time Span to
Location Junct. of Secondaries 501+502 north to Highway 61 UTM	Location Along Highway 61: Onoway to Edgerton UTM	Location 2 mi W of UTM
Nearest Town Manyberries	Nearest Town Pakowki	Nearest Town Manyberries
Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp

	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	2		
Duck, Wood	85			
Teal, Gr-wing	86	10		
Mallard	90	10+	4	
N. Pintail	92	58	12	
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	8+		
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99	6+		
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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	1	18 19	
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	1	1**	
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		18	
Merlin	155	1+		
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171	162		318
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		1	
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218	1	1	
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	243			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	283			
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*	Had 3 yg		
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	393			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421			
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* 3 yg in nest 10' up in poplar; ♀ flew off nest + landed in barn loft to the west.

** - on nest in tree along south side of highway

900112
entered Sep 25/90
proofed Sep 25/90

Western	[illegible]			
Phoebe,East	[illegible]			
Say's	[illegible]			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454			(***)
Lark, Horned	460	4	5	6+
Martin,Purp	461			
Swallow,Tree	462			
Violet-green	463			
N.Rough-wing	465			
Bank	465			
Cliff	46[illegible]			
Barn	[illegible]			
Jay, Grey	[illegible]			
Steller's	[illegible]			
Blue	[illegible]			
Nutcracker,Cl	[illegible]			
Magpie,Bk-bl	[illegible]	1	1	
Crow, Amer	481	1		
Raven, Com.	486			
Chickadee,B-c	4[illegible]			
Mountain	490			
Boreal	492			
Nuthatch,R-br	499			
White-breast	500			
Creeper,Br.	50[illegible]			
Wren, Rock	50[illegible]			
House	51[illegible]			
Winter	51[illegible]			
Sedge	51[illegible]			
Marsh	51[illegible]			
Dipper, Am	51[illegible]			
Kinglet,G-cr.	516			
Ruby-crowned	51[illegible]			
Bluebird, Mt	52[illegible]			
Solitaire,T	52[illegible]			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532			
Robin,Amer	539			
Thrush,Varied	540			
Catbird,Gray	54[illegible]			

Pipit,Water	5[illegible]			
Sprague's	5[illegible]			
Waxwing,Bon	550			
Cedar	551			
Shrike, N.	553			
Loggerhead	554			
Starling,Eur	555	1	8+	
Vireo,Solit	5[illegible]1			
Warbling	574			
Philadelphia	5[illegible]5			
Red-eyed	5[illegible]			
Warbler, Ten	581			
Orange-crn	582			
Nashville	5[illegible]			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	60[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Rur-si	648			
Sparrow,AmTree	65[illegible]			
Chipping	658			
Clay-color	659			

[illegible]	[illegible]			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	6[illegible]			
Grasshopper	6[illegible]			
Le Conte's	6[illegible]			
Sharp-tail	6[illegible]			
Fox	6[illegible]			
Song	6[illegible]			
Lincoln's	6[illegible]			
Swamp	6[illegible]			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	68[illegible]			
Smith's	688			
Chestnut-col	689	3	1	5
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694		2	
Meadowlark,W	69[illegible]	6	3	3
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	729			
Grosbeak,Eve.	730			
Sparrow, House	732			

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

SUBMITTER:

ADDRESS:

PHONE:

HAROLD W. PINEL
1017 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z0

NOTES: (attach separate sheet if needed)

(***) - including 1 yg barely flying
flushed at our feet + flew
a few feet before landing again

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	Column 2	Column 3
Day 26 Mo April Yr. 90	Day 26 Mo. April Yr. 90	Day 26 Mo April Yr. 90
Time Span to	Time Span to	Time Span to
Location Secondary 502 from Highway 61 Junction south to 501 West. UTM	Location Junct of Secondary 502 + 501 West. UTM	Location Secondary 501 from Secondary 502 west to Elgin Rd. UTM
Nearest Town Manyberries	Nearest Town Manyberries	Nearest Town Pendant D'Oreille Estates
Observer(s) Harold Pinel, Olga Dupp	Observer(s) Harold Pinel Olga Dupp	Observer(s) Harold Pinel, Olga Dupp

	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	3	4	
N. Pintail	92	8	6	
Teal, Bl-wing	94		8+	
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98		2	
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	12/1	1/1	
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	1	1	

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

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			1
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	1 at 7p		
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			2
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	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			

900113

entered Sep 25/90 RDD
proofed Oct 3 RDD

Western	[illegible]				Pipit,Water	[illegible]				[illegible]	[illegible]					
Phoebe,East	[illegible]				Sprague's	[illegible]				Vesper	[illegible]					
Say's	[illegible]				Waxwing,Bon	[illegible]				Lark	[illegible]					
Flycat,Gr Cr	[illegible]				Cedar	[illegible]				Bunting,Lk	[illegible]					
Kingbird,We	[illegible]				Shrike, N.	[illegible]				Sparrow,Sav	[illegible]					
Eastern	[illegible]				Loggerhead	[illegible]				Baird's	[illegible]					
Lark, Horned	460	21		8	Starling,Eur	[illegible]	2			Grasshopper	[illegible]					
Martin,Purp	461				Vireo,Solit	[illegible]				Le Conte's	[illegible]					
Swallow,Tree	462				Warbling	[illegible]				Sharp-tail	[illegible]					
Violet-green	463				Philadelphia	[illegible]				Fox	[illegible]					
N.Rough-wing	[illegible]				Red-eyed	[illegible]				Song	[illegible]					
Bank	[illegible]				Warbler, Ten	581				Lincoln's	[illegible]					
Cliff	[illegible]				Orange-crn	582				Swamp	[illegible]					
Barn	[illegible]				Nashville	583				White-thr	660					
Jay, Gray	[illegible]				Yellow	589				Golden-crn	661					
Steller's	[illegible]				Chestnut-side	590				White-crn	662					
Blue	[illegible]				Magnolia	591				Harris'	663					
Nutcracker,Cl	[illegible]				Cape May	592				Junco,Dk-eye	664					
Magpie,Bk-bl	[illegible]	2			Yellow-rump	594				Longspur,Mc	666					
Crow, Amer	481			3	Townsend's	596				Lapland	[illegible]					
Raven, Com.	486				Bk-th Green	599				Smith's	688					
Chickadee,B-c	[illegible]				Blackburn	600				Chestnut-col	689		2	9		
Mountain	490				Palm	606				Bunting, Snow	691					
Boreal	[illegible]				Bay-breast	[illegible]				Bobolink	693					
Nutnatch,R-br	[illegible]				Blackpoll	[illegible]				Blackbd,R-w	692	3				
White-breast	[illegible]				Blk-&-white	610				Meadowlark,W	[illegible]	4	4	5		
Creeper,Br.	[illegible]				Redstart,Am	611				Blackbd,Y-h	698					
Wren, Rock	[illegible]				Ovenbird	615				Rusty	699					
House	[illegible]				Waterthr,N.	616				Brewer's	700					
Winter	[illegible]				Warbler, Con	619				Grackle,Com	703					
Sedge	[illegible]				Mourning	[illegible]				Cowbird,Br-h	705					
Marsh	[illegible]				MacGillivray's	621				Oriole, N.	[illegible]					
Dipper, Am	[illegible]				Yellowthr,Com.	622				Finch, Rosy	715					
Kinglet,G-cr.	[illegible]				Warbler,Wil	624				Grosbeak, Pine	716					
Ruby-crowned	[illegible]				Canada	625				Finch,Purple	718					
Bluebird, Mt	[illegible]				Chat,Y-breast	629				Cassin's	719					
Solitaire,T	[illegible]				Tanager,West	635				Crossbill,Red	721					
Veery	[illegible]				Grosbeak,R-b	638				White-winged	722					
Thrush,Gray-c	[illegible]				Black-headed	639				Redpoll,Com	[illegible]					
Swainson's	[illegible]				Bunting,Lazuli	641				Hoary	[illegible]					
Hermit	[illegible]				Towhee,Ruf-si	648				Siskin,Pine	725					
Robin,Amer	[illegible]				Sparrow,AmTree	657				Goldfinch,Am	[illegible]					
Thrush,Varied	[illegible]				Chipping	658				Grosbeak,Eve.	730					
Catbird,Gray	[illegible]				Clay-color	659				Sparrow, House	732					

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z3

PHONE:

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

Column 1	Column 2	Column 3
Day 26 Mo. April Yr. 90	Day 26 Mo. April Yr. 90	Day 26 Mo. April Yr. 90
Time Span to	Time Span to	Time Span to
Location Pakowki Lake at Etzikom Rd UTM	Location Along Highway 61. Etzikom to Foremost. UTM	Location East end Crow Indian Reservir UTM
Nearest Town Etzikom	Nearest Town	Nearest Town Legend Foremost
Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, Olga Dropp

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			1
Horned	7			
Red-necked	8			
Eared	9			
Western	10			20+
Pelican, Amer Wh	43			
Cormorant, D-c	46			12
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	8		8
Duck, Wood	85			
Teal, Gr-wing	86	8		4
Mallard	90	10+	3	15+
N. Pintail	92	6+	1	20+
Teal, Bl-wing	94	4		
Cinnamon	95	27		6
Shoveler, N.	96			
Gadwall	97	2		10+
Wigeon, Eur	98			
Wigeon, Amer	99	8	1m	10+
Canvasback	101	7+	1	50+
Redhead	102	6+		20+
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	4		20+
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			3♂2♀
Bufflehead	118			
Merg. Hood	120			3
Common	121			
Red-breast	122	1♂		1♂
Duck, Ruddy	125	3		
Vulture Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	1♂		1
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	20+	1	50+
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210	16		2
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			1
Willet	218	2		3
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229		1	
Godwit, Huds	231			
Marbled	233			2
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			100+
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			7
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	[illegible]			
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			

900114
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Western	23				Pipit,Water	555				Vesper	[illegible]					
Phoebe,East	1[illegible]				Sprague's	559				Lark	5[illegible]					
Say's	1[illegible]				Waxwing,Bon	560				Bunting,Lk	563					
Flycat,Gr Cr	145				Cedar	561				Sparrow,Sav	569					
Kingbird,We	153				Shrike, N.	563				Baird's	570					
Eastern	154				Loggerhead	564				Grasshopper	571					
Lark, Horned	160	1	9	10	Starling,Eur	565	2	2		Le Conte's	573					
Martin,Purp	161				Vireo,Solit	571				Sharp-tail	574					
Swallow,Tree	162				Warbling	574				Fox	575					
Violet-green	163				Philadelphia	575				Song	[illegible]					
N.Rough-wing	165				Red-eyed	578				Lincoln's	579					
Bank	165				Warbler, Ten	581				Swamp	[illegible]					
Cliff	46				Orange-crn	582				White-thr	583					
Barn	169			1	Nashville	585				Golden-crn	581					
Jay, Gray	170				Yellow	589				White-crn	632					
Steller's	171				Chestnut-side	590				Harris'	633					
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	634					
Nutcracker,Cl	178				Cape May	592				Longspur,Mc	636					
Magpie,Bk-bi	179		1		Yellow-rump	594				Lapland	63[illegible]					
Crow, Amer	181	1	1		Townsend's	596				Smith's	638					
Raven, Com.	185				Bk-th Green	598				Chestnut-col	639	5	2	3		
Chickadee,B-c	48				Blackburn	600				Bunting, Snow	641					
Mountain	190				Palm	606				Bobolink	645					
Boreal	192				Bay-breast	607				Blackbd,R-w	694	40+		30+		
Nuthatch,R-br	195				Blackpoll	608				Meadowlark,W	697					
White-breast	50[illegible]				Blk-&-white	610				Blackbd,Y-h	698	30+		20+		
Creeper,Br.	50[illegible]				Redstart,Am	611				Rusty	699					
Wren, Rock	50[illegible]				Ovenbird	613				Brewer's	700			4		
House	51[illegible]				Waterthr,N.	616				Grackle,Com	703					
Winter	51[illegible]				Warbler, Con	619				Cowbird,Br-h	705					
Sedge	51[illegible]				Mourning	620				Oriole, N.	712					
Marsh	51[illegible]				MacGillivray's	621				Finch, Rosy	715					
Dipper, Am	51[illegible]				Yellowthr,Com.	622				Grosbeak, Pine	716					
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718					
Ruby-crowned	51[illegible]				Canada	625				Cassin's	719					
Bluebird, Mt	52[illegible]				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	8				
Catbird,Gray	542				Clay-color	659										

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

SUBMITTER: HAROLD W. PI[illegible]

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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	Column 2	Column 3
Day 26 Mo April Yr. 90	Day 26 Mo. April Yr. 90	Day 26 Mo April Yr. 90
Time Span to	Time Span to	Time Span to
Location Slough just south of	Location Along Highway 61 from Skiff west to Highway 36 UTM	Location Highway 36 from Chin Reservoir north to Taber UTM
Nearest Town Skiff	Nearest Town Wrentham Skiff	Nearest Town Taber
Observer(s) Harold Pinel, Olga Dioppo	Observer(s) Harold Pinel, Olga Dioppo	Observer(s) Harold Pinel, Olga Dioppo

	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	3		
Ross'	80			
Canada	84			
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	4	4	1pr
N.Pintail	92	4	32	1
Teal, Bl-wing	94			
Cinnamon	95	18		
Shoveler, N.	96	78		
Gadwall	97	6		
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103	18		
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	29		
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	11		
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	3		
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214	4		
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	3		
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Ni	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			1
N. Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	411			
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			

900115
entered Sep 25/90 RDD
proofed Oct 3 RDD

Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]			
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	[illegible]			
Say's	[illegible]				Waxwing,Bon	[illegible]				Bunting,Lk	[illegible]			
Flycat,Gr Cr	[illegible]				Cedar	561				Sparrow,Sav	564			
Kingbird,We	[illegible]				Shrike, N.	[illegible]				Baird's	[illegible]			
Eastern	454				Loggerhead	564				Grasshopper	[illegible]			
Lark, Horned	460		47		Starling,Eur	565		1	6	Le Conte's	[illegible]			
Martin,Purp	461				Vireo,Solit	[illegible]				Sharp-tail	[illegible]			
Swallow,Tree	462				Warbling	574				Fox	[illegible]			
Violet-green	463				Philadelphia	[illegible]				Song	[illegible]			
N.Rough-wing	465				Red-eyed	[illegible]				Lincoln's	[illegible]			
Bank	466				Warbler, Ten	581				Swamp	[illegible]			
Cliff	[illegible]				Orange-crn	582				White-thr	583			
Barn	[illegible]				Nashville	583				Golden-crn	[illegible]			
Jay, Gray	[illegible]				Yellow	589				White-crn	632			
Steller's	[illegible]				Chestnut-side	590				Harris'	633			
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	634			
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	636			
Magpie,Bk-bi	[illegible]				Yellow-rump	594				Lapland	[illegible]		450+	100+
Crow, Amer	481		1	4	Townsend's	596				Smith's	638			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	639		2	
Chickadee,B-c	[illegible]				Blackburn	600				Bunting, Snow	641			
Mountain	190				Palm	606				Bobolink	693			
Boreal	[illegible]				Bay-breast	[illegible]				Blackbd,R-w	694	10+		3 1
Nuthatch,R-br	[illegible]				Blackpoll	608				Meadowlark,W	[illegible]	1		2
White-breast	[illegible]				Blk-&-white	610				Blackbd,Y-h	698			
Creeper,Br.	[illegible]				Redstart,Am	611				Rusty	[illegible]			
Wren, Rock	[illegible]				Ovenbird	615				Brewer's	700			
House	[illegible]				Waterthr,N.	616				Grackle,Com	703			
Winter	[illegible]				Warbler, Con	619				Cowbird,Br-h	705			
Sedge	[illegible]				Mourning	620				Oriole, N.	[illegible]			
Marsh	[illegible]				MacGillivray's	621				Finch, Rosy	713			
Dipper, Am	[illegible]				Yellowthr,Com.	622				Grosbeak, Pine	716			
Kinglet,G-cr.	518				Warbler,Wil	624				Finch,Purple	718			
Ruby-crowned	[illegible]				Canada	625				Cassin's	719			
Bluebird, Mt	[illegible]				Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	[illegible]				Tanager,West	635				White-winged	[illegible]			
Veery	529				Grosbeak,R-b	638				Redpoll,Com	723			
Thrush,Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	[illegible]				Bunting,Lazuli	641				Siskin,Pine	725			
Hermit	[illegible]				Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	[illegible]				Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	733			
Catbird,Gray	[illegible]				Clay-color	659								

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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	Column 2	Column 3
Day 26 Mo. April Yr. 90	Day 26 Mo. April Yr. 90	Day 26 Mo. April Yr. 90
Time Span to	Time Span to	Time Span to
Location Along Highway 36: Taber to Vauxhall UTM	Location Along Highway 36: Vauxhall north to Secondary 715 UTM Hwy 535	Location Along Secondary 512 from Highway 36 east to Kinbrook Island UTM PP
Nearest Town	Nearest Town	Nearest Town Brooks
Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo	Observer(s) Harold Pinel, Olga Duppo

	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	5		16
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90		4	5
N. Pintail	92		2	7
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96	32	18	2
Gadwall	97	1m		
Wigeon, Eur	98			
Wigeon, Amer	99		18	26
Canvasback	101			3
Redhead	102			10+
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			6
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			2018
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	1		

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		18	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			15+
Crane, Sandh	193			
Plover, Bl-b*	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210	4		
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229	1	1	10
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	[illegible]			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299	1		
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	20		
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357 *	2ad	1ad+1f	
Snowy	356			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	410			
Woodpk, Downy	411			
Hairy	413			
Three-toed	419			
Black-back	420			
Flicker, N.	421		1	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* on nests; same ones as seen on previous day

** on nest

900116
entered Sep 25/90
proofed Oct 3/90 RDD

Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]				
Phoebe,East	[illegible]				Sprague's	[illegible]				Lark	[illegible]				
Say's	[illegible]				Waxwing,Bon	[illegible]				Bunting,Lk	558				
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	563				
Kingbird,We	453				Shrike, N.	563				Baird's	[illegible]				
Eastern	454				Loggerhead	564				Grasshopper	[illegible]				
Lark, Horned	460	5		9	Starling,Eur	565	7	3		Le Conte's	[illegible]				
Martin,Purp	461				Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Swallow,Tree	462				Warbling	[illegible]				Fox	[illegible]				
Violet-green	463				Philadelphia	[illegible]				Song	[illegible]				
N.Rough-wing	465				Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	465				Warbler, Ten	581				Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	582				White-thr	663				
Barn	[illegible]				Nashville	583				Golden-crn	[illegible]				
Jay, Gray	[illegible]				Yellow	589				White-crn	632				
Steller's	[illegible]				Chestnut-side	590				Harris'	683				
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	684				
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	686				
Magpie,Bk-bi	[illegible]	2	1		Yellow-rump	594				Lapland	[illegible]				
Crow, Amer	481		4		Townsend's	596				Smith's	686				
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689		1	7	
Chickadee,B-c	[illegible]				Blackburn	600				Bunting, Snow	691				
Mountain	490				Palm	606				Bobolink	693				
Boreal	[illegible]				Bay-breast	607				Blackbd,R-w	694		46		
Nuthatch,R-br	[illegible]				Blackpoll	608				Meadowlark,W	[illegible]	5	2	2	
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698				
Creeper,Br.	[illegible]				Redstart,Am	611				Rusty	[illegible]				
Wren, Rock	[illegible]				Ovenbird	615				Brewer's	700				
House	[illegible]				Waterthr,N.	616				Grackle,Com	703				
Winter	[illegible]				Warbler, Con	619				Cowbird,Br-h	705				
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]				
Marsh	[illegible]				MacGillivray's	[illegible]				Finch, Rosy	713				
Dipper, Am	[illegible]				Yellowthr,Com.	622				Grosbeak, Pine	716				
Kinglet,G-cr.	[illegible]				Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	[illegible]				Canada	625				Cassin's	719				
Bluebird, Mt	[illegible]				Chat,Y-breast	629				Crossbill,Red	721				
Solitaire,T	[illegible]				Tanager,West	635				White-winged	[illegible]				
Veery	529				Grosbeak,R-b	638				Redpoll,Com	725				
Thrush,Gray-c	530				Black-headed	639				Hoary	[illegible]				
Swainson's	[illegible]				Bunting,Lazuli	641				Siskin,Pine	725				
Hermit	[illegible]				Towhee,Ruf-si	648				Goldfinch,Am	[illegible]				
Robin,Amer	[illegible]				Sparrow,AmTree	[illegible]				Grosbeak,Eve.	730				
Thrush,Varied	[illegible]				Chipping	658				Sparrow, House	[illegible]	10+	7		
Catbird,Gray	[illegible]				Clay-color	659									

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta T2M 0Z0

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

Column 1	Column 2	Column 3
Day 26 Mo. April Yr. 90	Day 30 Mo. April Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Kinbrook Island Prov Park UTM	Location Inglewood Bird Sanct. UTM	Location UTM
Nearest Town Brooks	Nearest Town Calgary	Nearest Town
Observer(s) Harold Pinel, Olga Dropp	Observer(s) Harold Pinel, John Liddell	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3	1	2	
Grebe, Pied-b	6	1		
Horned	7			
Red-necked	8	1	5	
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46	60+		
Bittern, Amer	53			
Heron, GBlue	55	1		
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	30+	25+	
Duck, Wood	85		3	
Teal, Gr-wing	86		1pr	
Mallard	90	6+	15+	
N. Pintail	92	15+	1pr	
Teal, Bl-wing	94			
Cinnamon	95	8+		
Shoveler, N.	96			
Gadwall	97	6+	18	
Wigeon, Eur	98			
Wigeon, Amer	99	10+	1pr	
Canvasback	101	11		
Redhead	102	8+		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	20+		
Duck, Harl	111		18	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117		1pr	
Bufflehead	118			
Merg. Hood	120			
Common	121		8+	
Red-breast	122			
Duck, Ruddy	123	4		
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	1		
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149		1	
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		3	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164		28	
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	30+		
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		1	
Willet	218	2		
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	1		
Phalarope, Ni	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270		2	
Bonaparte's	273			
Mew	275			
Ring-billed	276		60+	
Calfornia	277		25+	
Herring	278		35+	
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	371			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401		1	
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		3+	
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

900117
entered Sep 27/90 RDD
proofed Oct 3/90 RDD

Western	[illegible]			Pipit,Water	[illegible]				Vesper	[illegible]				
Phoebe,East	[illegible]			Sprague's	559				Lark	[illegible]				
Say's	[illegible]			Waxwing,Bohn	560				Bunting,Lk	563				
Flycat,Gr Cr	[illegible]			Cedar	561				Sparrow,Sav	562				
Kingbird,We	[illegible]			Shrike, N.	563				Baird's	[illegible]		1		
Eastern	154			Loggerhead	564				Grasshopper	[illegible]				
Lark, Horned	160			Starling,Eur	565		70+		Le Conte's	[illegible]				
Martin,Purp	161			Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Swallow,Tree	162	1		Warbling	[illegible]				Fox	[illegible]				
Violet-green	163			Philadelphia	[illegible]				Song	[illegible]	2			
N.Rough-wing	165			Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	165			Warbler, Ten	581				Swamp	[illegible]				
Cliff	[illegible]			Orange-crn	582				White-thr	[illegible]				
Barn	[illegible]			Nashville	583				Golden-crn	[illegible]				
Jay, Gray	[illegible]			Yellow	589				White-crn	532		4		
Steller's	[illegible]			Chestnut-side	590				Harris'	683				
Blue	[illegible]			Magnolia	591				Junco,Dk-eye	684	6+	8+		
Nutcracker,Cl	[illegible]			Cape May	592				Longspur,Mc	686				
Magpie,Bk-bl	[illegible]		6+	Yellow-rump	594	18+	8		Lapland	[illegible]				
Crow, Amer	181		2	Townsend's	596				Smith's	688				
Raven, Com.	186			Bk-th Green	598				Chestnut-col	689				
Chickadee,B-c	48		2	Blackburn	600				Bunting, Snow	691				
Mountain	190			Palm	606				Bobolink	695				
Boreal	[illegible]			Bay-breast	[illegible]				Blackbd,R-w	696	20+	8+		
Nuthatch,R-br	199			Blackpoll	608				Meadowlark,W	[illegible]				
White-breast	[illegible]			Blk-&-white	610				Blackbd,Y-h	698	40+			
Creeper,Br.	[illegible]			Redstart,Am	611				Rusty	699				
Wren, Rock	[illegible]			Ovenbird	615				Brewer's	700				
House	[illegible]			Waterthr,N.	616				Grackle,Com	703	14	5		
Winter	[illegible]			Warbler, Con	619				Cowbird,Br-h	705				
Sedge	[illegible]			Mourning	[illegible]				Oriole, N.	712				
Marsh	[illegible]			MacGillivray's	621				Finch, Rosy	713				
Dipper, Am	[illegible]			Yellowthr,Com.	622				Grosbeak, Pine	716				
Kinglet,G-cr.	[illegible]			Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	[illegible]			Canada	625				Cassin's	719				
Bluebird, Mt	[illegible]			Chat,Y-breast	629				Crossbill,Red	721				
Solitaire,T	[illegible]			Tanager,West	635				White-winged	[illegible]				
Veery	529			Grosbeak,R-B	638				Redpoll,Com	725				
Thrush,Gray-c	530			Black-headed	639				Hoary	[illegible]				
Swainson's	[illegible]			Bunting,Lazuli	641				Siskin,Pine	725				
Hermit	[illegible]			Towhee,Ruf-si	648				Goldfinch,Am	728				
Robin,Amer	[illegible]	9	10+	Sparrow,AmTree	657				Grosbeak,Eve.	730				
Thrush,Varied	[illegible]			Chipping	658				Sparrow, House	732	15+	10+		
Catbird,Gray	[illegible]			Clay-color	659									

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

SUBMITTER: HAROLD W. Pittel

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

(2) Myrtle warb.

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	Column 2	Column 3
Day 25 Mo. 04 Yr. 90	Day 29 Mo. 4 Yr. 90	Day 29 Mo. 4 Yr. 90
Time Span to	Time Span 0730 to 1300	Time Span to
Location as noted UTM	Location N of Cochrane UTM	Location 3km SW of Water Valley UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC, JP	Observer(s) DC, JP, CH

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3		1*	
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		6	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90		10	
N.Pintail	92		2	
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99		1 pr	
Canvasback	101			
Redhead	102			
Duck, Ring-n	103		1 pr	
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		12*	
Barrow's	117		1 pr*	
Bufflehead	118		1 pr	
Merg. Hood	120		1	
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		1	

	Column	1	2	3
Red-tailed	149		10	
Ferruginous	150			
Rough-leg	151		1dk	
Eagle, Golden	152			
Kestrel, Am	154		3*	
Merlin	155	19*		
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	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		1*	
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414			1
Hairy	415			
Three-toed	419			
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			

* HERE - 0425 - 4 flying about near S gate entrance @ 1230
* COLO - 0429 - 1 on beaver pond @ E end of Weinchell Lake
* BAGO - 0429 - 1 pr on Gulach's pond S of Water Valley
* CAGO - 0429 - 1 ♂
* AMKE - 0429 - 3 along 1km stretch of Grand Valley Rd N of Westbrook Rd.
* FAGU - 0429 - 1 ad on flight over Bowness

Entered Sep 25/90
900113
Checked Nov 3/90

	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			1
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460		10		Starling,Eur	565		50		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		1		Yellow	589				White-crn	682			1
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472			3	Magnolia	591				Junco,Dk-eye	684			20
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479		10		Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	486		10		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			1
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			
Kinglet,G-cr.	516				Warbler,Wil	624				Finch,Purple	718			2M/F
Ruby-crowned	517	18			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			1
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			14	Chipping	658				Sparrow, House	732		20	
Catbird,Gray	542				Clay-color	659								

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

ADDRESS:

PHONE:

SEND TO: Regional Compiler

NOTES: (attach separate sheet if needed)

*PPKI - 1425 - 10 singing @ 3426 Lane Cr SW
@ 20:00

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	Column 2	Column 3
Day 26 Mo. Apr Yr. 90	Day 27 Mo. Apr Yr. 90	Day Mo. Yr.
Time Span 1200 to 1330	Time Span 0800 to	Time Span to
Location WOLF LAKE UTM	Location McElroy Slough UTM	Location UTM
Nearest Town HUSSAR	Nearest Town Chestermere	Nearest Town
Observer(s) RDD	Observer(s) RDD	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7	11	
Red-necked	8	2	
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73	38	15
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	10 pm	10
Teal,Gr-wing	86	6 pm	66
Mallard	90	4 pm	10
N Pintail	92	30 pm	
Teal,Bl-wing	94		
Cinnamon	95	2 pm	
Shoveler N	96	6 pm	
Gadwall	97	35 pm	
Wigeon,Am	99	10 pm	45
Canvasback	101		15
Redhead	102	5 pm	
Duck,Ring-n	103	1 mile	
Scaup,Great	105	2 pm	
Lesser	106	20 pm	
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116	3 pm	
Barrow's	117	3 pm	
Bufflehead	118		
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136	1 f	
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	2	
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218	1 pm	
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233	4	
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239	1	1
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277	1	
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

900115

Oct 5 RDD

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558		B	
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682		/	
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686	10 m		
Lapland	687			
Smith's	688			
Chestnut col	689	6 m		
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

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

Apr 26 3cm wet snow overnight
+2°C, N wind @ 20km/h

Apr 27 - Snow pellets, 1°C, SE wind @ 25 km/h, heavy low overcast

Longspurs - males singing and/or chasing each other. Females much less visible unless they sit on rocks or fence wires

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 28 Mo. 04 Yr. 90	Day 29 Mo. 04 Yr. 90	Day Mo. Yr.
Time Span 13:30 to 15:00	Time Span 1000 to 1130	Time Span to
Location Inglewood B.S. UTM	Location Inglewood UTM	Location UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town
Observer(s) Self.	Observer(s) Self.	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8		5	
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	30	25	
Duck, Wood	85	5	4	
Teal, Gr-wing	86			
Mallard	90	15	15	
N.Pintail	92	2	1	
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111	5	2	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	4	4	
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	8	11	
Red-breast	122			
Duck, Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1	1	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	1	1	
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		2	
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214		20	
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	100	✓	
Calfornia	277	100	✓	
Herring	278	7	✓	
Glaucous-wing	285			
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-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	1	2	
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	4		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

ENTERED ~~Apr~~ Feb 20 1991 PS

PROOFED K.R.C. 23/4/91

900120

		Column 1	Column 2	Column 3			Column 1	Column 2	Column 3			Column 1	Column 2	Column 3
Dusky	435				Thrasher,Br	545				Brewer's	660			
Western	437				Pipit,Water	558	8	20		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	20	20		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	15	20	
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479	7	12		Yellow-rump	594	2	2		Lapland	687			
Crow, Amer	481	2	3		Townsend's	596				Smith's	688			
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	10	3		Blackburn	600				Bunting, Snow	691			
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			
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	3			Canada	625				Cassin's	719			
Bluebird, Mt	527		3		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	1			Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539	3	8		Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732	6	5	
Catbird,Gray	542				Clay-color	659								

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. S.E.

PHONE: 248-3397

NOTES: (attach separate sheet if needed)

Bill

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	Column 2	Column 3
Day 30 Mo. 04 Yr. 90	Day 22 Mo. 04 Yr. 90	Day Mo. Yr.
Time Span 1230 to	Time Span 1230 to	Time Span to
Location Bow R just upstream from Trout's Island UTM	Location S side of Bow R just E of Cowch UTM	Location UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s)

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			
Red-necked	8	1		
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			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95			
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103			
Scaup,Great	105			
Lesser	106			
Duck,Harl	111			
Oldsquaw	112			
Scoter,Surf	114			
White-wing	115			
Goldeneye,C	116			
Barrow's	117			
Bufflehead	118	2		
Merg.Hood	120			
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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			

900121

entered Sep 26/90 RDB

POSTED Oct 3 RDB

	Column	1	2	3		Column	1	2	3		Column	1	2	3
Husky	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: DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

SEND TO: Regional Compiler

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 30 Mo. 4 Yr. 90	Day 2 Mo. 5 Yr. 90	Day 3 Mo. 5 Yr. 1990
Time Span 1225 to 1425	Time Span 930 to 1140	Time Span 740 1500 to 1340 1430
Location NAMAKA LK (S.E. CORNER) UTM	Location LOWERY GARDENS UTM	Location CARSELAND (N.S) McELROY & LANEDON SLOUGHS UTM
Nearest Town NAMAKA	Nearest Town (IN CALGARY)	Nearest Town CARSELAND
Observer(s) R.W. STORMS, R. DICKSON	Observer(s) R.W.S., D.E. SCHIFFNER	Observer(s) R.W. STORMS

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			2
Grebe, Pied-b	6			
Horned	7	12		
Red-necked	8			
Eared	9	1		15 ✓
Western	10	13		✓
Pelican, Amer Wh	43			
Cormorant, D-c	46			10
Bittern, Amer	53			
Heron, GBlue	55			1
Blk-c Night-	63	1		
Swan, Tundra	73	100		✓
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	8	4	50 ✓
Duck, Wood	85			
Teal, Gr-wing	86	12		10 ✓
Mallard	90	40	2	80 ✓
Pintail	92	10		10 ✓
Teal, Bl-wing	94	4		5 ✓
Cinnamon	95	2		2 ✓
Shoveler, N.	96	8		8 ✓
Gadwall	97	1		10 ✓
Wigeon, Eur	98			
Wigeon, Amer	99	50		20 ✓
Canvasback	101	60		1 ✓
Redhead	102			10 ✓
Duck, Ring-n	103			✓
Scaup, Great	105			
Lesser	106	5		6 ✓
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			4
Barrow's	117			
Bufflehead	118	6		3 ✓
Merg. Hood	120			
Common	121		2	8
Red-breast	122			2
Duck, Ruddy	123	10		15 ✓
Vulture Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	1		2 ✓
Hawk, Sh-shin	137			
Cooper's	138			1
N. Goshawk	139			
Broad-wing	144			
Rainson's	146			2

	Column	1	2	3
Red-tailed	149	1	1	3 ✓
Ferruginous	150	✓		
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			2
Merlin	155		1	
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164		1	2 ✓
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	20		15 ✓
Crane, Sandh	195			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	2		2 ✓
Avocet, Am	210	2		✓
Yellowlegs, G	213			
Lesser	214	22		30 ✓
Sandpip, Sol	217			
Willet	218	8		20 ✓
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	4		12
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			2 ✓
Phalarope, Wi	261			✓
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	10		500 ✓
Bonaparte's	273			
Mew	275			
Ring-billed	276		28	8
Calfornia	277			1
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	1	2	✓
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			1
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		1	1
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421		3	5 ✓
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

✓ in Col 3 have been ignored.

ENTERED Sep 25/90 RDD

PROOFED Oct 23/ RDD

900122

(7A)

	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		1		Sprague's	559				Lark	664			
Say's	441				Waxwing,Boh	560				Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669	4		✓
K[illegible]ird,We	453				Shrike, N.	563				Baird's	670			
Ea[illegible]rn	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460	4		✓	Starling,Eur	565		6	30✓	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462			10	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677		3	3
N.Rough-wing	465			1	Red-eyed	576				Lincoln's	678			
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			
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479	10	8	8✓	Yellow-rump	594			1	Lapland	687			
Crow, Amer	481		2	4✓	Townsend's	596				Smith's	688			
Raven, Com.	486				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		5	5✓
Nuthatch,R-br	499		1	1	Blackpoll	608				Meadowlark,W	697			2✓
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			5
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	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			
V[illegible]	529				Grosbeak,R-b	638				Redpoll,Com	723			
T[illegible]sh,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	20✓	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732			25✓
Catbird,Gray	542				Clay-color	659								

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : WEATHER (SEE COL. 3 PREVIOUS SHEET #6)

3 Km WALK LOCATION TOTAL = 31 + 1 (✓)

2 MAJOR LOCATIONS ∴ NO DAY'S TOTAL RECORDED

COLUMN 2 : 10° - 14° C, OVERCAST (80%), 0 - 15 KPH, NO PRECIP, 4 km. WALK

LOCATION (DAY'S) TOTAL = 22

COLUMN 3 : 12° - 20° C, SUNNY (95%), 0 - 15 KPH, NO PRECIP 4.5 km WALK S. SIDE

1 km WALK N. SIDE ~~LOCATION~~ DAY'S TOTAL = 65

2 miles N + 5 miles E of Wild Horse

900123

ENTERED Sep 26 RDD

PROOFED Oct 3 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 1 Mo. May Yr. 90	Day 2 Mo. May Yr. 90	Day 3 Mo. May Yr. 90
Time Span 1645 to 2030	Time Span 0500 to 0615	Time Span 1630 to
Location Cypress Hills Prov Park UTM	Location N of Wild Horse Heyleuff Ranch UTM	Location Glennace Res UTM
Nearest Town Elkwater	Nearest Town Wild Horse	Nearest Town Calgary
Observer(s) RDD	Observer(s) RDD UTM WK630290	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3	5	
Grebe,PiedB	6		
Horned	7	4	
Red-necked	8	5	
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		3 *
Trumpeter	75		18 *
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	2	
Teal,Gr-wing	86		
Mallard	90	3	
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	99		
Canvasback	101	12	
Redhead	102		
Duck,Ring-n	103	6m,1f	
Scaup,Great	105		
Lesser	106	12	
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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157	1 *	
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174	4	8m,3f
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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	1	
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	421	3	
Woodpkr,Pil	422		
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

May 1 – Peregrine 15 km W of Highway 41 outside the park at 1635 MDT

* May 3 – 2 of Trumpeters were neck banded #70, #73. They had been captured as brood mates near Nahanni Butte, NWT, on September 1, 1987.

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Clay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663		10	
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684	3		
Longspur,Mc	686		3m *	
Lapland	687			
Smith's	688			
Chestnut col	689		30♂	
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697		4	
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

May 1 80% cumulus, 15°C, light wind
May 2, calm, -5°C, clear

* McCown's Longspur – males chasing each other around. There may have been more Chestnut-collared Longspur – song, lots of flight but not aggressive in intent as were McCown's.

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	Column 2	Column 3
Day / Mo. May Yr. 90	Day / Mo. May Yr. 90	Day / Mo. May Yr. 90
Time Span 1030 to 1115	Time Span 1300 to 1330	Time Span 1415 to 1530
Location Keho Lake UTM	Location Crowfoot Indian Reservoir east end UTM	Location Pakowki Lake UTM
Nearest Town Lethbridge	Nearest Town ~~Staff~~ ~~Legend~~ FOREMOST	Nearest Town Etzikom
Observer(s) RDD	Observer(s) RDD	Observer(s) RDD

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7	20	4
Red-necked	8		
Eared	9	10	4
Western	10	850	3
PelicanA Wh	43	3	
CormorantDC	46		
Bittern Am	53		3
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		12
Teal,Gr-wing	86		10 m
Mallard	90		3 m
N Pintail	92		4
Teal,Bl-wing	94		10 m
Cinnamon	95		15 m
Shoveler N	96	100	1 m
Gadwall	97		2 m
Wigeon,Am	99		6
Canvasback	101	10	20
Redhead	102		10 m
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106	20	1 m
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117		
Bufflehead	118		4
Merg.Hood	120		
Common	121		
Red-breast	122		
Duck,Ruddy	123	8	4 m
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		6
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190	400	150	40
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		2
Piping	203		
Killdeer	204		4
Avocet Am	210	2	21
Yellowleg,G	213		
Lesser	214	2	1	6
Sandpip,Sol	217		
Willet	218		4
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229	6	
Godwit,Huds	231		
Marbled	233	8	19
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		
Blacknecked Stilt			3

	Column 1	2	3
Snipe,Com	259		
Phalarop,Wi	261		
Red-necked	262		
Jaeger Para	265		
Gull,Frankl	270	80	10
Bonapart's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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		1 *
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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

May 1 – no Clark's Grebes among Western Grebes
500 of 550 could be seen clearly.

May 1 – Short eared Owl – 1 km S of Lake

Feeding on gravel bar east of bridge on Hwy 885 not excited by my presence like Killdeer

900124

Entered Sep 26 RDD

PROOFED Oct 3 RDD

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558	30		
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583			
Yellow	589			
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594			
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658			
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			10
MeadowlarkW	697			11
Blackbd, Yh	698		20	20
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			15

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

SUBMITTER: RD DICKSON

ADDRESS:

PHONE: 282 0440

NOTES (attach separate sheet if needed)

May 1 - Kehol - high thin overcast, light NW breeze, 10°C

May 1 - Crow Indian Reservoir 15°C, high overcast

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	Column 2	Column 3
Day 01 Mo. 05 Yr. 90	Day 05 Mo. 05 Yr. 90	Day 06 Mo 05 Yr. 90
Time Span 1830 to 2015	Time Span 0800 to 1130	Time Span 0700 to 1200
Location Halewood UTM	Location Cornelland – Johnson's Land UTM	Location Trisana Sloughs UTM
Nearest Town Indus	Nearest Town Cornelland	Nearest Town Trisana
Observer(s) Self	Observer(s) Self	Observer(s) Self + Sta Alexander

Column		1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7		1	4
Red-necked	8			7
Eared	9	4	1	
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46		2	6
Bittern, Amer	53			
Heron, GBlue	55	1		4
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	20	30	15
Duck, Wood	85			
Teal, Gr-wing	86	30	1	4
Mallard	90	10	30	20
N.Pintail	92	20	30	20
Teal, Bl-wing	94	8	6	20
Cinnamon	95	8	2	6
Shoveler, N.	96	30	40	40
Gadwall	97	2	12	20
Wigeon, Eur	98			
Wigeon, Amer	99	10	16	15
Canvasback	101	30	25	
Redhead	102	15	40	10
Duck, Ring-n	103			7
Scaup, Great	105	5		
Lesser	106		6	30
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116		8	
Barrow's	117			
Bufflehead	118	8	6	15
Merg. Hood	120			
Common	121	2	15	25
Red-breast	122	5		
Duck, Ruddy	123		8	11
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	4	2	5
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	9	6	4

Column		1	2	3
Red-tailed	149	1		2
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		1	1
Merlin	155			1
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161		2	4
Pheasant, R-n	164	1	2	2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	15	4	12
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	2	5	3
Avocet, Am	210	7	9	10
Yellowlegs, G	213			
Lesser	214	20	7	
Sandpip, Sol	217			
Willet	218	2	10	12
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229	2	2	
Godwit, Huds	231			
Marbled	233	5	12	7
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

Column		1	2	3
Snipe, Com	259		1	2
Phalarope, Wi	261			8
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	17	40	12
Bonaparte's	273			
Mew	275			
Ring-billed	276	300	100	20
Calfornia	277	100	100	10
Herring	278		1	
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331		6	7
Mourning	339		1	
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401		1	
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		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			

900125

CHECKED Sep 26

MODIFIED Oct 3

		Column 1	2	3			Column						Column 1	2		
Dusky	435				Thrasher,Br	545					Brewer's	660				
Western	437				Pipit,Water	558					Vesper	663		1		
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	3		10	
Kingbird,We	453				Shrike, N.	563					Baird's	670				
Eastern	454				Loggerhead	564					Grasshopper	671				
Lark, Horned	460		6	20	Starling,Eur	565	2	20	15		Le Conte's	673				
Martin,Purp	461				Vireo,Solit	571					Sharp-tail	674				
Swallow,Tree	462		4		Warbling	574					Fox	676				
Violet-green	463				Philadelphia	575					Song	677		12	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				
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	7	5	Yellow-rump	594					Lapland	687				
Crow, Amer	481	5	6	4	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	20	20	
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	697	4	10	15	
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698	20	30	8	
Creeper,Br.	503				Redstart,Am	611					Rusty	699				
Wren, Rock	506				Ovenbird	615					Brewer's	700			15	
House	510				Waterthr,N.	616					Grackle,Com	703		2		
Winter	511				Warbler, Con	619					Cowbird,Br-h	705		2	3	
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		5		Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732		6	5	
Catbird,Gray	542				Clay-color	659										

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. S.E.

PHONE: 248-3397.

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	Column 2	Column 3
Day 2 Mo. May Yr. 90	Day 4 Mo. May Yr. 90	Day 4 Mo. May Yr. 90
Time Span 9:30 to 11:30	Time Span to	Time Span to
Location Inglewood Bird Sanctuary UTM	Location Bow River - Prince's Island to Edmonton Trail UTM	Location Bow River - Edmonton Trail to foot Bridge UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) HAROLD W. PINEL	Observer(s) Hewitt + Cory Pinel, Bruce Anderson	Observer(s) Hewitt + Cory Pinel, Bruce Anderson

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3	1		
Grebe, Pied-b	6			
Horned	7			
Red-necked	8	2		2
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46	1		
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	20+	9+	10
Duck, Wood	85	6		
Teal, Gr-wing	86	1pr		
Mallard	90	10+	11	17
N. Pintail	92	1pr		
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	2pr		1pr
Barrow's	117	1		
Bufflehead	118			2
Merg. Hood	120			
Common	121	8	28+	50+
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137	1ad		
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	1		

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	5		
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	28		
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			1
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217	1		
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	271			
Mew	273			
Ring-billed	276	40+	4	
Calfornia	277	25+		
Herring	278	25+		
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			1
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331		15	14
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	17		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414	16		
Hairy	415	16		
Three-toed	419			
Black-back	420			
Flicker, N.	421	5+		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

(*) including 1pr with 4 goslings - 1st yr I've seen this yr

(+) nest with 6 eggs found

900126

Sep 26 RDB

Oct 3 RDB

Western	153				Pipit,Water	568					Vesper	693				
Phoebe,East	156				Sprague's	569					Lark	694				
Say's	171				Waxwing,Bon	580					Bunting,Lk	698				
Flycat,Gr Cr	175				Cedar	581					Sparrow,Sav	699				
Kingbird,We	183				Shrike, N.	583					Baird's	670				
Eastern	184				Loggerhead	584					Grasshopper	671				
Lark, Horned	180				Starling,Eur	585	50+	6	1		Le Conte's	673				
Martin,Purp	461				Vireo,Solit	571					Sharp-tail	674				
Swallow,Tree	462	18			Warbling	574					Fox	675				
Violet-green	463				Philadelphia	575					Song	[illegible]				
N.Rough-wing	465				Red-eyed	[illegible]					Lincoln's	679	1	2		
Bank	466				Warbler, Ten	581					Swamp	[illegible]				
Cliff	46[illegible]				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	8+			
Nutcracker,Cl	473				Cape May	592					Longspur,Mc	686				
Magpie,Bk-bl	479	8+		1	Yellow-rump	594	1				Lapland	687				
Crow, Amer	481	4	2	5	Townsend's	596					Smith's	688				
Raven, Com.	486			1	Bk-th Green	599					Chestnut-col	689				
Chickadee,B-c	45[illegible]	4			Blackburn	600					Bunting, Snow	691				
Mountain	490				Palm	606					Bobolink	693				
Boreal	492				Bay-breast	607					Blackbd,R-w	694	5		2	
Nuthatch,R-br	499				Blackpoll	608					Meadowlark,W	695				
White-breast	500				Blk-&-white	610					Blackbd,Y-h	698				
Creeper,Br.	502				Redstart,Am	611					Rusty	699				
Wren, Rock	507				Ovenbird	613					Brewer's	700				
House	510				Waterthr,N.	616					Grackle,Com	703	4		1	
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	2			Canada	625					Cassin's	719				
Bluebird, Mt	52[illegible]				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	8+			Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	540				Chipping	658					Sparrow, House	732	15+			
Catbird,Gray	542				Clay-color	659										

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z8

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

ENTERED 900127 Sep26 RDD
PROOFED 0083 RDD

ALBERTA BIRD RECORD SHEET

Column 1 Day 4 Mo. May Yr. 90
Time Span to
Location Bow River = Bow Bridge to Weir UTM
Nearest Town Calgary
Observer(s) Hauldt + Cory Pinel Bruce Anderson

Column 2 Day 4 Mo. May Yr. 90
Time Span to
Location Bow River = Weir downstream to C.P.R. Train Trestle in Bonnybrook UTM
Nearest Town Calgary
Observer(s) Hauldt + Cory Pinel Bruce Anderson

Column 3 Day 4 Mo. May Yr. 90
Time Span to
Location Bow River = C.P.R. Train Trestle in Bonnybrook downstream to Glenmore Trail UTM
Nearest Town Calgary
Observer(s) Hauldt + Cory Pinel Bruce Anderson

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3		1	
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	(⊕) ~30	(⊕⊕) ~80	(++++) 1 nest
Duck, Wood	85			
Teal, Gr-wing	86		10♂	
Mallard	90	5	6	8
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			2
Wigeon, Amer	99	2m		5m
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111		(++++) 18 males 9♀♀	
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117		1m	
Bufflehead	118			
Merg. Hood	120			
Common	121	6	4	6 ♂♂
Red-breast	122	10♂		
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128	1		
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			2
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1	2	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			3
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		40+	
Calfornia	277		35+	
Herring	278		35+	
Glaucous-wing	285			
Glaucous	286			
Sabine's	29[illegible]			
Tern, Caspi	297			
Common	299	1		
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		1	1
Woodpk, Lew	405			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			
Woodpk, Downy	414		1♂	1
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1	2	3
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

(++++) different birds so a total of 8 seen today on river — HARLEQUIN DUCKS

(⊕) Canada Goose — found 3 nests with 6 eggs; 1 nest with 5 eggs; 1 nest with 9 eggs; 1 nest with 8 eggs; 1 nest with 7 eggs + 1m with 4 goslings

(⊕⊕) Canada Goose — found 4 nests with 6 eggs; 5 nests with 7 eggs; 8 nests with 5 eggs; 4 nests with 4 eggs; 4 nests with 9 eggs; 2 nests with 8 eggs; 4 nests with 3 eggs; 1 nest with 2 eggs; 1 nest with 17 eggs; 1 ad. with 1 gosling

Western	153				Pipit,Water	558					Vesper	565				
Phoebe,East	1[illegible]				Sprague's	559					Lark	567				
Say's	1[illegible]				Waxwing,Bon	560					Bunting,Lk	568				
Flycat,Gr Cr	1[illegible]				Cedar	561					Sparrow,Sav	569				
Kingbird,We	153				Shrike, N.	563					Baird's	570				
Eastern	154				Loggerhead	564					Grasshopper	571				
Lark, Horned	160				Starling,Eur	565				3	Le Conte's	573				
Martin,Purp	161				Vireo,Solit	571					Sharp-tail	574				
Swallow,Tree	162		2		Warbling	574					Fox	576				
Violet-green	163				Philadelphia	575					Song	5[illegible]	4			
N.Rough-wing	165				Red-eyed	5[illegible]					Lincoln's	5[illegible]				
Bank	165				Warbler, Ten	581					Swamp	5[illegible]				
Cliff	16[illegible]				Orange-crn	582					White-thr	580				
Barn	16[illegible]				Nashville	583					Golden-crn	631				
Jay, Gray	1[illegible]				Yellow	589					White-crn	632				
Steller's	1[illegible]				Chestnut-side	590					Harris'	633				
Blue	1[illegible]				Magnolia	591					Junco,Dk-eye	634				
Nutcracker,Cl	1[illegible]				Cape May	592					Longspur,Mc	636				
Magpie,Bk-bi	1[illegible]	6			Yellow-rump	594					Lapland	63[illegible]				
Crow, Amer	181			2	Townsend's	596					Smith's	638				
Raven, Com.	186		1		Bk-th Green	598					Chestnut-col	639				
Chickadee,B-c	19[illegible]	2			Blackburn	600					Bunting, Snow	641				
Mountain	190				Palm	606					Bobolink	693				
Boreal	192				Bay-breast	60[illegible]					Blackbd,R-w	694	4	32		
Nutnatch,R-br	199				Blackpoll	608					Meadowlark,W	69[illegible]				
White-breast	200				Blk-&-white	610					Blackbd,Y-h	698				
Creeper,Br.	202				Redstart,Am	611					Rusty	699				
Wren, Rock	209				Ovenbird	615					Brewer's	700				
House	210				Waterthr,N.	616					Grackle,Com	703	1			
Winter	211				Warbler, Con	619					Cowbird,Br-h	705				
Sedge	212				Mourning	620					Oriole, N.	712				
Marsh	2[illegible]				MacGillivray's	621					Finch, Rosy	715				
Dipper, Am	2[illegible]				Yellowthr,Com.	622					Grosbeak, Pine	716				
Kinglet,G-cr.	216				Warbler,Wil	624					Finch,Purple	718				
Ruby-crowned	2[illegible]				Canada	625					Cassin's	719				
Bluebird, Mt	2[illegible]				Chat,Y-breast	629					Crossbill,Red	721				
Solitaire,T	2[illegible]				Tanager,West	635					White-winged	722				
Veery	219				Grosbeak,R-b	638					Redpoll,Com	723				
Thrush,Gray-c	220				Black-headed	639					Hoary	724				
Swainson's	221				Bunting,Lazuli	641					Siskin,Pine	725				
Hermit	22[illegible]				Towhee,Ruf-si	648					Goldfinch,Am	729				
Robin,Amer	230	3		4	Sparrow,AmTree	657					Grosbeak,Eve.	730				
Thrush,Varied	240				Chipping	658					Sparrow, House	732				
Catbird,Gray	24[illegible]				Clay-color	659										

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.

PHONE: Calgary, Alberta 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

900128
ENTERED Sep 26
PROOFED Oct 3

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 4 Mo. May Yr. 90	Day 4 Mo. May Yr. 90	Day 5 Mo. May Yr. 90
Time Span to	Time Span to	Time Span to
Location Bow River - Glenmore Trail downstream to Fire Hall Bridge UTM	Location Slough on Cousins Property UTM	Location 1017 - 19 Ave. NW. UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Harold W. Pinel, Bruce Anderson	Observer(s) Harold W. Pinel, Bruce Anderson	Observer(s) HAROLD W. PINEL

	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	1		
Bittern, Amer	53			
Heron, GBlue	55	3		
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80	(*)		
Canada	84	~45		
Duck, Wood	85			
Teal, Gr-wing	86		2m 1f	
Mallard	90	4m 2f	1m	
N. Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95		1m 1f	
Shoveler, N.	96			
Gadwall	97		1m	
Wigeon, Eur	98		3m	
Wigeon, Amer	99	4m 1f	1m	
Canvasback	101		5m	
Redhead	102			
Duck, Ring-n	103		1m	
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116	1m		
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121	2m 2f 1?		
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			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	1	1	
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217		2	
Willet	218			
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	292			
Tern, Caspi	295			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	393			
Rufous	397			
Kingfisher B	401	1		
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	2		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

(*) Canada Goose - found 4 nests with 5 eggs, 4 nests with 6 eggs; 4 nests with 3 eggs; 1 nest with 2 eggs; 2 nests with 8 eggs; 1 nest with 4 eggs; 5 nests with 7 eggs; 1 nest with 14 eggs

Western	[illegible]				[illegible]	[illegible]				[illegible]	[illegible]				
Phoebe,East	[illegible]				Pipit,Water	[illegible]				Jesper	[illegible]				
Say's	[illegible]				Sprague's	[illegible]				Lark	[illegible]				
Flycat,Gr Cr	[illegible]				Waxwing,Bon	[illegible]				Bunting,Lk	[illegible]				
Kingbird,We	[illegible]				Cedar	501				Sparrow,Sav	562				
Eastern	154				Shrike, N.	563				Baird's	[illegible]				
Lark, Horned	160				Loggerhead	564				Grasshopper	[illegible]				
Martin,Purp	161				Starling,Eur	565				Le Conte's	[illegible]				
Swallow,Tree	162		/		Vireo,Solit	[illegible]				Sharp-tail	[illegible]				
Violet-green	163				Warbling	574				Fox	[illegible]				
N.Rough-wing	165				Philadelphia	[illegible]				Song	[illegible]	2			
Bank	166				Red-eyed	[illegible]				Lincoln's	[illegible]				
Cliff	[illegible]				Warbler, Ten	581				Swamp	[illegible]				
Barn	[illegible]				Orange-crn	582				White-thr	680				
Jay, Gray	[illegible]				Nashville	583				Golden-crn	[illegible]				
Steller's	[illegible]				Yellow	589				White-crn	[illegible]				
Blue	[illegible]				Chestnut-side	590				Harris'	683				
Nutcracker,Cl	[illegible]				Magnolia	591				Junco,Dk-eye	684				
Magpie,Bk-bi	[illegible]				Cape May	592				Longspur,Mc	[illegible]				
Crow, Amer	181				Yellow-rump	594				Lapland	[illegible]				
Raven, Com.	186				Townsend's	596				Smith's	686				
Chickadee,B-c	[illegible]				Bk-th Green	598				Chestnut-col	689				
Mountain	190				Blackburn	600				Bunting, Snow	691				
Boreal	192				Palm	606				Bobolink	693				
Nuthatch,R-br	199			/	Bay-breast	[illegible]				Blackbd,R-w	694				
White-breast	[illegible]				Blackpoll	608				Meadowlark,W	[illegible]				
Creeper,Br.	[illegible]				Blk-&-white	610				Blackbd,Y-h	698				
Wren, Rock	[illegible]				Redstart,Am	611				Rusty	699				
House	[illegible]				Ovenbird	615				Brewer's	700				
Winter	[illegible]				Waterthr,N.	616				Grackle,Com	703				
Sedge	[illegible]				Warbler, Con	618				Cowbird,Br-h	705				
Marsh	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]				
Dipper, Am	[illegible]				MacGillivray's	621				Finch, Rosy	715				
Kinglet,G-cr.	518				Yellowthr,Com.	622				Crosbeak, Pine	716				
Ruby-crowned	[illegible]				Warbler,Wil	624				Finch,Purple	718				
Bluebird, Mt	[illegible]				Canada	628				Cassin's	719				
Solitaire,T	[illegible]				Chat,Y-breast	629				Crossbill,Red	721				
Veery	529				Tanager,West	635				White-winged	[illegible]				
Thrush,Gray-c	530				Grosbeak,R-b	638				Redpoll,Com	723				
Swainson's	[illegible]				Black-headed	639				Hoary	724				
Hermit	[illegible]				Bunting,Lazuli	641				Siskin,Pine	725				
Robin,Amer	[illegible]				Towhee,Rur-si	648				Goldfinch,Am	729				
Thrush,Varied	[illegible]				Sparrow,AmTree	[illegible]				Crosbeak,Eve.	730				
Catbird,Gray	[illegible]				Chipping	653				Sparrow, House	732				
					Clay-color	659									

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z8

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 5 Mo. 5 Yr. 90	Day 6 Mo. 5 Yr. 90	Day 6 Mo. 5 Yr. 1990
Time Span 845 to 1400	Time Span 815 to 1215	Time Span 815 to 1215
Location JUMPING POUND HIKE (EAGLE RIDGE) SIBBALD / TCH → UTM	Location IRRICANA SLOUGH AREA, McELROY, SADLER UTM	Location McELROY, SADLER'S IRRICANA SLOUGHS UTM
Nearest Town MORLEY → SLOUGH	Nearest Town	Nearest Town
Observer(s) R.W. STORMS & HIKING CLASS E	Observer(s) R.W. STORMS & BIRD CLASS C	Observer(s) R.W. STORMS & BIRD CLASS C

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			1
Red-necked	8			2
Eared	9			6
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			5
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63			1
Swan, Tundra	73			
Trumpeter	75	✓		
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	2✓		20
Duck, Wood	85			
Teal, Gr-wing	86	2		4
Mallard	90	2✓		30
Pintail	92			10
Teal, Bl-wing	94			3
Cinnamon	95			2
Shoveler, N.	96			7
Gadwall	97			8
Wigeon, Eur	98			
Wigeon, Amer	99	2✓		15
Canvasback	101	✓		15
Redhead	102			40
Duck, Ring-n	103	3✓		7
Scaup, Great	105			
Lesser	106	✓		25
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118	4✓		7
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123			2
Vulture Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			2
Hawk, Sh-shin	137			1
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Rough-leg	146			4

	Column	1	2	3
Red-tailed	149	✓		1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			1
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170	2		
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	✓		40
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			5
Avocet, Am	210			10
Yellowlegs, G	213	2		
Lesser	214			10
Sandpip, Sol	217			
Willet	218			8
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			5
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259	1		1
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			15
Bonaparte's	273			
Mew	275			
Ring-billed	276			5
Calfornia	277			4
Herring	278			1
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			1
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			5
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	1		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412	2		
Woodpk, Downy	414	1		
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	1		
Woodpkr, Pil	422	1		
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

900129

	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	1		3
[illegible]bird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460			2	Starling,Eur	565	√		10	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462	2		4	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	1			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	√		10	Yellow-rump	594	1			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	2			Blackburn	600				Bunting, Snow	691			
Mountain	490	1			Palm	606				Bobolink	693			
Boreal	492	1			Bay-breast	607				Blackbd,R-w	694	√		25
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697			8
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698			15
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	8			Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	528	2			Tanager,West	635				White-winged	722			
[illegible]y	529				Grosbeak,R-b	638				Redpoll,Com	723			
[illegible]ush,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		3	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732			5
Catbird,Gray	542				Clay-color	659								

SUBMITTER:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

COLUMN 1 : 10° – 25° C, 0 – 15 KPH, SUNNY (100%),
NO PRECIP 7.5 Km LOOP EAGLE RIDGE
20 MINUTE STOP @ SIBBALD SLOUGH (TCH)
DAY'S TOTAL = 35

√ = SP. SEEN WHILE DRIVING OR @ SIBBALD/TCH SLOUGH

COLUMN 2 : SCREW-UP NO DATA

COLUMN 3 : 15° – 20° C, SUNNY (100%), 5 – 35 KPH S-NW, NO PRECIP
ABORTED TRIP BECAUSE OF GALE FORCE WINDS.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 03 Mo MAY Yr. 1990	Day 06 Mo MAY Yr. 1990	Day 09 Mo MAY Yr. 1990
Time Span 12:45 PM to 2:50 P.M.	Time Span to	Time Span 4:30 AM to 4:30 P.M.
Location NOSE HILL (64TH AVENUE) UTM	Location 635 WATERLOO WAY NE CALGARY UTM	Location EAST OF CALGARY UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			1
Grebe, Pied-b	6			
Horned	7			8
Red-necked	8			10
Eared	9			16
Western	10			
Pelican, Amer Wh	45			
Cormorant, D-c	46			23
Bittern, Amer	53			
Heron, GBlue	55			3
Blk-c Night-	63			1
Swan, Tundra	73			2
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84			✓
Duck, Wood	85			
Teal, Gr-wing	86			124
Mallard	90			✓
Pintail	92			✓
Teal, Bl-wing	94			18
Cinnamon	95			60
Shoveler, N.	96			✓
Gadwall	97			70
Wigeon, Eur	98			
Wigeon, Amer	99			✓
Canvasback	101			70
Redhead	102			✓
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			✓
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			3
Goldeneye, C	116			
Barrow's	117			
Bufflehead	118			16
Merg. Hood	120			
Common	121			2
Red-breast	122			
Duck, Ruddy	123			24
VultureTurk	126			
Osprey	128			1
Eagle, Bald	134			
Harrier, N	136	5		7
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	2-3		✓

	Column	1	2	3
Red-tailed	149	1		✓
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			1
Pheasant, R-n	164	1		1
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190			✓
Crane, Sandh	193			
Plover, Bl-be	195			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			2
Avocet, Am	210			120
Yellowlegs, G	213			1
Lesser	214			50
Sandpip, Sol	217			
Willet	218			20
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			1
Godwit, Huds	231			[illegible]
Marbled	233			120
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			3
Pectoral	248			
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			1
Wilson's				160

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			32
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	400		
Bonaparte's	273			
Mew	275			
Ring-billed	276			✓
Calfornia	277			✓
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			2
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	120		✓
Mourning	339			
Cuckoo, Bk-bi	345			
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	[illegible]			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403		1	
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			

900130

ENTERED Sep 26 RDD

PROOFED

Husky	[illegible]				Thrasher,Br	[illegible]				Brewer's	661				
Western	435				Pipit,Water	538	9			Vesper	663	2		✓	
Phoebe,East	[illegible]				Sprague's	539	1*		6	Lark	664				
Say's	442	1*			Waxwing,Bon	540				Bunting,Lk	665				
Flycat,Gr Cr	445				Cedar	541				Sparrow,Sav	669	5		✓	
Kingbird,We	453				Shrike, N.	543				Baird's	[illegible]				
Eastern	454				Loggerhead	544				Grasshopper	[illegible]				
Lark, Horned	460			2	Starling,Eur	565			✓	Le Conte's	[illegible]				
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674				
Swallow,Tree	462				Warbling	574				Fox	[illegible]				
Violet-green	463				Philadelphia	[illegible]				Song	[illegible]				
N.Rough-wing	465				Red-eyed	[illegible]				Lincoln's	[illegible]				
Bank	465				Warbler, Ten	581				Swamp	[illegible]				
Cliff	[illegible]				Orange-crn	582				White-thr	680				
Barn	[illegible]				Nashville	583				Golden-crn	681				
Jay, Gray	470				Yellow	589				White-crn	682			8	
Steller's	471				Chestnut-side	590				Harris'	683				
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	684				
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	685				
Magpie,Bk-bl	[illegible]	✓		✓	Yellow-rump	594		1		Lapland	[illegible]				
Crow, Amer	481	2		✓	Townsend's	596				Smith's	688				
Raven, Com.	486				Bk-th Green	598				Chestnut-col	689				
Chickadee,B-c	[illegible]				Blackburn	600				Bunting, Snow	691				
Mountain	490				Palm	606				Bobolink	693				
Boreal	492				Bay-breast	607				Blackbd,R-w	694			✓	
Nuthatch,R-br	498		1		Blackpoll	608				Meadowlark,W	69[illegible]	1		✓	
White-breast	500				Blk-&-white	610				Blackbd,Y-h	695			✓	1
Creeper,Br.	503				Redstart,Am	611				Rusty	699				
Wren, House	508				Ovenbird	615				Brewer's	700			✓	
House	510				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				MacGillivray's	621				Finch, Rosy	715				
Dipper, Am	514				Yellowthr,Com.	622				Grosbeak, Pine	716				
Kinglet,G-cr.	520				Warbler,Wil	624				Finch,Purple	718				
Ruby-crowned	521				Canada	625				Cassin's	719				
Bluebird, Mt	52[illegible]				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	532				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:

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

MAY 3 HIGHTOP - SPRING LATE COMING TO NOSE HILL, HOWEVER GROUP OF 5 HARRIERS (2 MALES, 3 FEMALES) IN GRASSLAND OFF 37TH AVE. PIA OF LARGE GANGS PIT HUNTING EITHER EMERGING INSECTS OR MICE. ONE SAY'S PHOEBE PERCHING ON TOP OF PLATEAU; ONE SPRAGUE'S PIPIT SINGING HIGH IN THE SKY

MAY 6 - AS PLANNED IN TO PIA ALERT LING ONE ADULT LEWIS' WOODPECKER FLEW IN FROM SOUTH ABOUT 10:00 AM. LANDED IN ASPEN IN FRONT OF HOUSE AND FLEW OFF NORTH AFTER A COUPLE OF MINUTES

MAY 9 - 3 WHITE-WINGED SCOTERS (2M, 1F) ON NORTH CHESTERMERE LAKE, CINNAMON TEAL & GADWALL VERY COMMON & WITH BROOD, WILSON'S PHALAROPES HAVE RETURNED, ONE LONG-BILLED CURLEW AT KEOWN SLOUGH.

N.B. - OSPREY NOTICED CARRYING NESTING MATERIALS TO TOP OF TELEPHONE POLE NEAR ONE OF THE COHENT PLANTS (ROCKY MTN. HOUSE) OFF GLENMORE TRAIL.

N.B. - Have since checked out site and no evidence of nest on top of poles in question [illegible]

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 04 Mo. 05 Yr. 90	Day 05 Mo. 05 Yr. 90	Day 06 Mo 05 Yr. 90
Time Span 1700 to 1800	Time Span 1400 to 2200	Time Span 0600 to 1400
Location NW of Cochrane as noted UTM	Location 4 km SW of Waterton Valley UTM	Location 4 km SW of Waterton Valley UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC, RD	Observer(s) DC	Observer(s) DC

	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		2	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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	2		

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

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

900131

ENTERED Sep 26 RDD

PROOFED Oct 3 RDD

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454			
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462	6	4	
Violet-green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			
Barn	469			
Jay, Gray	470			
Steller's	471			
Blue	472			
Nutcracker,Cl	478			
Magpie,Bk-bi	479		4	
Crow, Amer	481			
Raven, Com.	486		2	
Chickadee,B-c	487		3	
Mountain	490			
Boreal	492			
Nuthatch,R-br	499		1	1
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			15
Bluebird, Mt	527	14	10	2pr
Solitaire,T	528			1
Veery	529			
Thrush,Gray-c	530			
Swainson's	531			
Hermit	532		1-2S	1-2S
Robin,Amer	539	10	4	4
Thrush,Varied	540			15
Catbird,Gray	542			

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558	15a		
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565		2	2
Vireo,Solit	571			
Warbling	574			
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582			15
Nashville	583			
Yellow	589			
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594	25		
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624			
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659			

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp-tail	674			
Fox	676			
Song	677			
Lincoln's	678			15
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682			
Harris'	683			
Junco,Dk-eye	684	10	3	3
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694			1
Meadowlark,W	697			
Blackbd,Y-h	698			
Rusty	699			
Brewer's	700			
Grackle,Com	703			
Cowbird,Br-h	705			
Oriole, N.	712			
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718		2M	12F
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732			

SUBMITTER: DOUG COLLISTER

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

PHONE:

NOTES: (attach separate sheet if needed)

*SPOT - 1 singing @ Springbank airport @ 1100

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	Column 2	Column 3
Day 06 Mo. 05 Yr. 90	Day 06 Mo. 05 Yr. 90	Day 10 Mo. 05 Yr. 90
Time Span 0745 to 0930	Time Span to	Time Span 1245 to
Location Wildhill Lake area UTM	Location miscellaneous as noted UTM	Location St George's Island UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC

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

	Column	1	2	3
Red-tailed	149	1		
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel,Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge,G	161			
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			1
Willet	218			
Sandpip,Spot	222			
Sandpip,Upl	224			
Whimbrel	226			
Curlew,Long-b	229			
Godwit,Huds	231			
Marbled	233			
Turnstone,Ru	234			
Knot,Red	237			
Sanderling	238			
Sandpip,Sem	239			
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248			
Dunlin	252			
Sandpip,Sti	254			
Buff-breast	255			
Dowitch,Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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		1*	
Long-eared	367			
Short-eared	368			
Boreal	369			
N.Saw-whet	370			
Nighthawk,C	372			
Swift,Black	379			
Humming,R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk,Lew	403			
Sapsuck,Y-bel	409			
Sapsuck,Red-n	412			
Woodpk,Downy	414			
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			

* 554A-0506-1 ad ♀ (red eye, blurred dorsally (fair amount of brown on back), reddish ventrally) near entrance to Wildhill spring

* 050W-0506-1 hunting 10 km SW of Water Valley @ 1430

ENTERED Sep 26 RDS

PROOFED Oct 3 RDS

900132

	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	25		
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582	/5			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	3		
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	2		
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: DOUG COLLISTER
3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 5X2

ADDRESS:

PHONE:

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

* TOSO-0506-1 nest building 7km SSE of Water Valley
PH676022

* BBWA-0506-1 3km E of WRWC on spruce tips

* BRCR-0506-1 calling 5 km SSE of Water Valley
+ seen

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 11 Mo. May Yr. 90	Day 11 Mo. May Yr. 90	Day 12 Mo May Yr. 90
Time Span 0750 to 1215	Time Span 1345 to 1430	Time Span 1500 to 1600
Location SE Corner Beaverhill Lake UQ990150 UTM	Location Francis Pt Beaverhill Lake UQ930160 UTM	Location Pearce Estate UTM
Nearest Town Tofield	Nearest Town Tofield	Nearest Town Calgary
Observer(s) RDD	Observer(s) RDD	Observer(s) RDD

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7	10		
Red-necked	8	4		
Eared	9	8		
Western	10	10	4	
Pelican, Amer Wh	43			
Cormorant, D-c	46	1		
Bittern, Amer	53	1		
Heron, GBlue	55			
Blk-c Night-	63	1		
Swan, Tundra	73	1		
Trumpeter	75			
Goose, G.Wh-fr	78	1500		
Lesser Snow	79	6 *		
Ross'	80			
Canada	84	30		
Duck, Wood	85			
Teal, Gr-wing	86	8		
Mallard	90	10		6
Pintail	92	4		
Teal, Bl-wing	94	50	10	1 pr
Cinnamon	95	10		
Shoveler, N.	96	30	30	
Gadwall	97	10		
Wigeon, Eur	98			
Wigeon, Amer	99	4		
Canvasback	101	12		
Redhead	102	12		
Duck, Ring-n	103			
Scaup, Great	105	5		
Lesser	106	100	15	
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115	1		
Goldeneye, C	116		4	
Barrow's	117			
Bufflehead	118	4		
Merg. Hood	120			
Common	121			
Red-breast	122			
Duck, Ruddy	123	10	20	
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136			
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139	1		
Broad-wing	144			
Rainson's	146			1

	Column	1	2	3
Red-tailed	149	1	1	
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170	1		
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187	3		
Coot, Am	190	200	10	
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204			
Avocet, Am	210	4		
Yellowlegs, G	213			
Lesser	214	10		
Sandpip, Sol	217			3
Willet	218	5	2	
Sandpip, Spot	222			
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233		4	
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239	30		
Western,	240			
Least	245			
White-rump	246			
Baird's	247			
Pectoral	248	10		
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257	400		
Long-billed	258			

	Column	1	2	3
Snipe, Com	259	6		
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276	3		
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299	2		
Arctic	300	2		
Forster's	302	2		
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	1		
Hairy	415	1 *		
Three-toed	419			
Black-back	420			
Flicker, N.	421	4	1	3
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

May 11 Snow Goose - 5 white + 1 blue phase

Goshawk - perched in tree along access road

Hairy Woodpecker - M got plenty of resonance from plywood roof of bird blind

900130

ENTERED Sep 26

PROOFED

	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	1			Sprague's	559				Lark	664			
Say's	441				Waxwing,Boh	560				Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669	15	4	
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565			20	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462	150		6	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677	10		
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	1		
Barn	469	1			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			3	Yellow-rump	594	1 pr		8 *	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			3	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd,R-w	694	150		2
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697			
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698	30		
Creeper,Br.	503				Redstart,Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700			
House	510				Waterthr,N.	616				Grackle,Com	703			1
Winter	511				Warbler, Con	619				Cowbird,Br-h	705	1		
Sedge	512				Mourning	620				Oriole, N.	712			
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				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			6	Bunting,Lazuli	641				Siskin,Pine	725			
Hermit	532	3			Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539	10		10	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658	1			Sparrow, House	732			
Catbird,Gray	542				Clay-color	659								

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282 0440

NOTES: (attach separate sheet if needed)

May 12 4 R Warbler 4 pairs each of Audubon's and Myrtle

May 11 −1 ⇒ 8°C, ESE @ 5-20 km h, mostly cloudy

May 12 low heavy overcast, NW @ 5 km h, 3°C

SEND TO: Regional Compiler

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

900134

ENTERED Sp 26 RDD

PROOFED Op 3 RDD

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 12 Mo. 5 Yr. 90	Day 14 Mo. 05 Yr. 90	Day 19 Mo. 05 Yr. 90
Time Span 1430 to 2200	Time Span to	Time Span 1400 to 2200
Location NW of Calgary as noted UTM	Location as noted UTM	Location 4km SW of WV UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC - JP	Observer(s) DC	Observer(s) DC

	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			
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			
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	1*		↑1
N.Goshawk	139			↓
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149			2
Ferruginous	150			
Rough-leg	151	1*		
Eagle, Golden	152			
Kestrel, Am	154	1*		
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			1-2d
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	1*		
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			1W
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366	2*		
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	1*		
Woodpk, Lew	403			
Sapsuck, Y-bel	409			2
Sapsuck, Red-n	412			
Woodpk, Downy	414			1
Hairy	415			1
Three-toed	419			
Black-back	420			
Flicker, N.	421			1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

* COHA – 0512 – 1 soaring over woods (display flight?) 6 km SW of Rocktrail
* PGHA – 0512 – 1 lt ph on fence post – dk belly band & light tail w dark subterminal band (late for these species)
* RNHE – 0512 – 3 along Hwy 22 N of Cochrane, 1 6km S of Rocktrail, pr. 3km SW of WV, pr. 3km S of WV
* LEVE – 0512 – 1 flies over calling 4km SSW of WV

	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			2
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565			2	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462			10	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677			
N.Rough-wing	465				Red-eyed	576				Lincoln's	678			15
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582		1*	15	White-thr	680			
Barn	469			2	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			6
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			4	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	300*		
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			10
Ruby-crowned	517			1-25	Canada	625				Cassin's	719			
Bluebird, Mt	527			3	Chat,Y-breast	629				Crossbill,Red	721			
Solitaire,T	528				Tanager,West	635				White-winged	722			
Veery	529				Grosbeak,R-b	638			3	Redpoll,Com	723			
Thrush,Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531		1*		Bunting,Lazuli	641				Siskin,Pine	725			30
Hermit	532			235	Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539				Sparrow,AmTree	657				Grosbeak,Eve.	730			pn
Thrush,Varied	540				Chipping	658			10	Sparrow, House	732			
Catbird,Gray	542				Clay-color	659								

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

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

* PFBL-0512 – hundreds overwintering. some large flocks of 50+
* SWH-0514 – 1 in yard @ 3426 Lane Cr. SW
* OFWA-0514 – 15 along Crowchild Hill

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 12 Mo. 05 Yr. 90	Day 12 Mo. 05 Yr. 90	Day 13 Mo. 05 Yr. 90
Time Span 1300 to 14-15	Time Span 14-30 to 15-30	Time Span 0900 to 1145
Location Shepard Slough UTM	Location MacKinnon Flats UTM	Location Carseland — Compra UTM
Nearest Town Shepard	Nearest Town Walsemead	Nearest Town
Observer(s) Self	Observer(s) Self	Observer(s) Self

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			1
Pelican, Amer Wh	43			13
Cormorant, D-c	46		6	15
Bittern, Amer	53			
Heron, GBlue	55		2	1
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	4	6	20
Duck, Wood	85			
Teal, Gr-wing	86	2		1
Mallard	90	7	4	16
N.Pintail	92	10		2
Teal, Bl-wing	94	14	6	12
Cinnamon	95	2		3
Shoveler, N.	96	10		10
Gadwall	97	4		6
Wigeon, Eur	98			
Wigeon, Amer	99	2	4	10
Canvasback	101			6
Redhead	102			20
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106			5
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			8
Barrow's	117			
Bufflehead	118			1
Merg. Hood	120			
Common	121		1	7
Red-breast	122			
Duck, Ruddy	123			
Vulture, Turk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	2		1
Hawk, Sh-shin	137			
Cooper's	138			
N.Goshawk	139			
Broad-wing	144			
Swainson's	146	2	1	7

	Column	1	2	3
Red-tailed	149	5	1	2
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	2	1	1
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159		2	
Partridge, G	161			
Pheasant, R-n	164			2
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	8		7
Crane, Sandh	193			
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	2	1	2
Avocet, Am	210	12		6
Yellowlegs, G	213			
Lesser	214	15	2	3
Sandpip, Sol	217			
Willet	218	3		2
Sandpip, Spot	222		2	2
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233			2
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239	20		
Western,	240			
Least	245	20		
White-rump	246			
Baird's	247			
Pectoral	248	3		3
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259	1		
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270		35	1
Bonaparte's	273			
Mew	275			
Ring-billed	276	4	3	13
Calfornia	277			4
Herring	278			1
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331	50		3
Mourning	339	1		5
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			1
Woodpk, Lew	403			
Sapsuck, Y-bel	409			
Sapsuck, Red-n	412			1
Woodpk, Downy	414		1	1
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421		2	2
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427			
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			
Hammond's	434			

900136

ENTERED Sep 26 RDD

PROOFED Oct 5 RDD

	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	1		
Phoebe,East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing,Bon	560				Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669	7	3	7
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460	3		5	Starling,Eur	565	30		20	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462		35	15	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677	5	4	5
N.Rough-wing	465		15	10	Red-eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467		15		Orange-crn	582				White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682			9
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	5	2	8	Yellow-rump	594				Lapland	687			
Crow, Amer	481	9	5	15	Townsend's	596				Smith's	688			
Raven, Com.	486	1			Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487	1	2		Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd,R-w	694	30	12	20
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697	6	3	3
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698	20		12
Creeper,Br.	503				Redstart,Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700	10	4	20
House	510				Waterthr,N.	616				Grackle,Com	703			10
Winter	511				Warbler, Con	619				Cowbird,Br-h	705	2		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			
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			2	Bunting,Lazuli	641				Siskin,Pine	725			
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539		1	8	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732	3		15
Catbird,Gray	542				Clay-color	659								

SUBMITTER: Bill McKitterick

ADDRESS: 67 Erin Woods Pl. S.E.

PHONE: 248-3397.

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

FAN weekend

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 12 Mo. May Yr. 90	Day 13 Mo. May Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Stettler - Slough S end of Town UTM	Location Buffalo Lake + vicinity UTM	Location UTM
Nearest Town Stettler	Nearest Town	Nearest Town
Observer(s) Don Stiles, Rob Gardner, Bob Greggs, Derek Johnson	Observer(s) Don Stiles + others	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7	✓	
Red-necked	8	✓	
Eared	9	✓	
Western	10		
PelicanA wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55	1	
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	✓	
Teal,Gr-wing	86	✓	
Mallard	90	✓	
N Pintail	92	✓	
Teal,Bl-wing	94	✓ ✓	
Cinnamon	95	2	
Shoveler N	96	✓	
Gadwall	97	✓	
Wigeon,Am	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	✓	
VultureTurk	125		
Osprey	126		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146		
		16	

	Column 1	2	3
Red-tailed	149	✓	
Ferruginous	150		
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190	✓ ✓	
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	✓	
Avocet Am	210	✓B	
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218	1	
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233	1	
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247	✓	
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258	✓	
		4	

	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	✓ ✓	
California	277	✓	
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		
		2	

900136

ENTERED

PROOFED

		Column 1	Column 2	Column 3			Column 1	Column 2	Column 3			Column 1	Column 2	Column 3
Dusky	435				Thrasher Br	545				Brewer's	660			
Western	437				Pipit,Water	556				Vesper	663		✓	
Phoebe,East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing,Bon	560				BuntingLark	666			
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	660			
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				JuncoDk-eye	684			
NutcrackerCl	476				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.	488				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				MeadowlarkW	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				CowbirdBr.H	705		✓	
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527		✓		ChatYbreast	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	646				GoldfinchAm	728			
Robin Amer	539	✓	✓		SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658				SparrowHous	732	✓	✓	
Catbird Gray	542				Clay Color	659								

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

5 1 8 / 36sp

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

OR TO: A.O.R.C.,
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P.O._Box 981
Calgary, Alberta T2P 2K4

Common Terns — Each male brought fish and laid the "gift" at the feet of another bird I assumed to be its mate. However no acceptance by way of feeding was noted.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 13 Mo. May Yr. 90	Day 13 Mo. May Yr. 90	Day 20 Mo. May Yr. 90
Time Span 0945 to 1045	Time Span 1525 to 1625	Time Span 1015 to 1045
Location Etzikom Coulee Sunrise Rd crossing UTM	Location Willow Creek Prov Park UTM	Location McKinnon Flats UTM
Nearest Town Etzikom	Nearest Town Staveley	Nearest Town ~~Indus~~ Dalemead
Observer(s) RDD	Observer(s) RDD	Observer(s) RDD

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

	Column	1	2	3
Red-tailed	149			1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154			1
Merlin	155			
Falcon, Per	157	1		
Gyrfalcon	158			
Falcon, Prair	159			1pr*
Partridge, G	161			
Pheasant, R-n	164	1		
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	6		
Avocet, Am	210	10		
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217	1		
Willet	218	4		
Sandpip, Spot	222	1		
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229			
Godwit, Huds	231			
Marbled	233	2		
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	380		
Long-billed	258	20		
White Faced Ibis		3*		
Black-necked Stilt		1*		

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261			
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270	1		
Bonaparte's	273			
Mew	275			
Ring-billed	276	1		
Calfornia	277	60		
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299	2pr*		
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			2
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409			1
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			3
Hammond's	434			

* Black necked Stilt at Pakowki Lake at 1100 MDT feeding quietly at gravel bar.

* Prairie Falcons had chick(s) in nest but not visible.

900137 Sep26 RDD
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Oct 3 RDD
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· Dowitcher ... in various flocks ... the majority associated with Stilts

	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			5
Phoebe,East	440				Sprague's	559		1		Lark	664			
Say's	441		2		Waxwing,Boh	560				Bunting,Lk	668			
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669			5
Kingbird,We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling,Eur	565		6		Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462		5	6	Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677			
N.Rough-wing	465			10	Red-eyed	576				Lincoln's	678		1	
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467	2			Orange-crn	582		1		White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589			4	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		1	3	Yellow-rump	594				Lapland	687			
Crow, Amer	481		1 pair		Townsend's	596				Smith's	688			
Raven, Com.	486		12 *		Bk-th Green	598				Chestnut-col	689			
Chickadee,B-c	487			4	Blackburn	600				Bunting, Snow	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay-breast	607				Blackbd,R-w	694	10		
Nuthatch,R-br	499			1	Blackpoll	608				Meadowlark,W	697		1	2
White-breast	500				Blk-&-white	610				Blackbd,Y-h	698	60		
Creeper,Br.	503				Redstart,Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700		8	2
House	510				Waterthr,N.	616				Grackle,Com	703			
Winter	511				Warbler, Con	619				Cowbird,Br-h	705	1		1
Sedge	512				Mourning	620				Oriole, N.	712			2
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		1 pr		Bunting,Lazuli	641				Siskin,Pine	725			
Hermit	532				Towhee,Ruf-si	648				Goldfinch,Am	728			
Robin,Amer	539		2 pr	3	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658			2	Sparrow, House	732			4
Catbird,Gray	542				Clay-color	659								

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NOTES: (attach separate sheet if needed)

May 13 - Common Ravens in one flock 3km north of park

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

May 13 0945-1045 - 10°C, high thin overcast, near calm

May 13 1525-1625 high cirrus with 30% lower level stratocu. wind W @10-15 km/h

May 20 - heavy fog in early morning eventually clear skies, 12°C, near calm

Col 1 Harrier sat on next fence post to Peregrine for 10 minutes - then attacked it

Ibises unlike all other birds (maybe size was factor) ignored Peregrine in flight and continued feeding. They flew only when startled by large flocks of dowitchers.

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 14 Mo. May Yr. 90	Day 17 Mo. May Yr. 90	Day 22 Mo. May Yr. 90
Time Span to	Time Span to	Time Span to
Location Inglewood Bird Sanct. UTM	Location Inglewood Bird Sanct. UTM	Location Inglewood Bird Sanct. UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Harold Pinel, Merrit Wershler	Observer(s) Harold Pinel	Observer(s) Harold Pinel

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA Wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		21
Teal,Gr-wing	86		
Mallard	90		
N Pintail	92		
Teal,Bl-wing	94		
Cinnamon	95		
Shoveler N	96		
Gadwall	97		
Wigeon,Am	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		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		1im.
Cooper's	138	1im.	
N.Goshawk	139		
Broad wing	144		
Swainson's	146		

	Column 1	2	3
Red-tailed	149		
Ferruginous	150		
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154		
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		-
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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		
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331		
Mourning	339		
Cuckoo,BkBi	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,YB	409	1♂	1♀
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	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		

900138

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

		Column 1	2	3
Thrasher Br	545			
Pipit,Water	558			
Sprague's	559			
Waxwing,Boh	560			
Cedar	561			
Shrike, N	563			
Loggerhead	564			
Starling Eu	565			
Vireo,Solit	571			
Warbling	574			
Philadelph	575			
Red eyed	576			
Warbler,Ten	581			
Orange-crn	582			
Nashville	583	12		
Yellow	589			20
Chestnut-sd	590			
Magnolia	591			
Cape May	592			
Yellow rump	594	50+		
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606			
Bay breast.	607			
Blackpoll	608			
Blk & white	610			
Redstart Am	611			
Ovenbird	615			
Waterthr N	616			
Warbler,Con	619			
Mourning	620			
Macgillivry	621			
YellowthrC.	622			
Warbler,Wil	624			
Canada	625			
ChatYbreast	629			
Tanager,We	635			
Grosbeak,RB	638			
Black head	639			
Bunting,Laz	641			
Towhee,RuSi	648			
SparrowATre	657			
Chipping	658	10+		
Glay Color	659			

		Column 1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
BuntingLark	668			
Sparrow,Sav	669			
Baird's	670			
Grasshopper	671			
Le Conte's	673			
Sharp tail	674			
Fox	676			
Song	677			
Lincoln's	678			
Swamp	679			
White-thr	680			
Golden-crn	681			
White-crn	682	10+		
Harris'	683			
JuncoDk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut col	689			
Bunting,Sno	691			
Bobolink	693			
Blackbd, Rw	694			
MeadowlarkW	697			
Blackbd, Yh	698			
Rusty	699			
Brewer's	700			
Grackle Com	703			
CowbirdBr.H	705			
Oriole N.	712			20
Finch,Rosy	715			
GrosbeakPin	716			
Finch,Purpl	718			
Cassin's	719			
Crossbill,R	721			
White wing	722			
Redpoll,Com	723			
Hoary	724			
Siskin Pine	725			
GoldfinchAm	728			
Grosbeak Ev	730			
SparrowHous	732			

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

SUBMITTER: HAROLD W. PINEL

ADDRESS: 1017 - 19th Ave. N.W.
Calgary, Alberta T2M 0Z8

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 15 Mo MAY Yr. 1990	Day 16 Mo MAY Yr. 1990	Day 23 Mo MAY Yr. 1990
Time Span 10:00 AM to 4:30 P.M.	Time Span 11:00 AM to 2:00 P.M.	Time Span 10:00 AM to 3:00 PM
Location ~~[illegible]~~ CALGARY TO WOLF LAKE UTM	Location BIG HILL SPRINGS UTM	Location FISH CREEK PARK - VOTIERS FLATS UTM
Nearest Town ~~[illegible]~~	Nearest Town	Nearest Town
Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK	Observer(s) TERRY KOROLYK

	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	45			
Cormorant, D-c	46			
Bittern, Amer	53			
Heron, GBlue	55	✓	1	
Blk-c Night-	63			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	✓	6	12
Duck, Wood	85			
Teal, Gr-wing	86	✓	6	
Mallard	90	✓	6	14
N.Pintail	92	✓	2	
Teal, Bl-wing	94	✓	6	2
Cinnamon	95	✓✓	4	
Shoveler, N.	96	✓	4	
Gadwall	97	✓✓	2	2
Wigeon, Eur	98			
Wigeon, Amer	99	✓	2	2
Canvasback	101	✓		
Redhead	102	✓		
Duck, Ring-n	103			
Scaup, Great	105			
Lesser	106	✓		
Duck, Harl	111			
Oldsquaw	112			
Scoter, Surf	114			
White-wing	115			
Goldeneye, C	116			1/1F
Barrow's	117			
Bufflehead	118			
Merg. Hood	120			
Common	121			2/2F
Red-breast	122			
Duck, Ruddy	123	✓		
VultureTurk	126			
Osprey	128			
Eagle, Bald	134			
Harrier, N	136	4		
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146	✓	2	2

	Column	1	2	3
Red-tailed	149	✓	2	1-3
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1		
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			1
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187		2	
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	20		
Sandpip, Spot	222			2
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229	1 ✗	2 ✗	
Godwit, Huds	231	1 ✗		
Marbled	233	50	4	
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238			
Sandpip, Sem	239	✓		
Western,	240			
Least	245	3		
White-rump	246			
Baird's	247			
Pectoral	248	1 ✗		
Dunlin	252			
Sandpip, Sti	254			
Buff-breast	255			
Dowitch, Sh-b	257	10 ✗		
Long-billed	258	2 PON		

	Column	1	2	3
Snipe, Com	259		6	
Phalarope, Wi	261	30		
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276	✓		✓
Calfornia	277	✓		
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			✓
Mourning	339			1-3
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366			
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	375			
Swift, Black	379			
Humming, R-th	391			
Calliope	395			
Rufous	397			
Kingfisher B	401			1
Woodpk, Lew	403			
Sapsuck, Y-bel	409			2
Sapsuck, Red-n	411			
Woodpk, Downy	413			2
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421			2
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427		1	✓
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433			✓
Hammond's	434			

900130

ENTERED Sep 26 RDD
Oct 25 RDD

Pisser	[illegible]				Thrasher,Br	[illegible]				Brewer's	[illegible]					
Western	[illegible]				Pipit,Water	[illegible]				Vesper	[illegible]	✓	✓			
Phoebe,East	[illegible]		1	1	Sprague's	[illegible]	2	1		Lark	[illegible]					
Say's	[illegible]				Waxwing,Boh	[illegible]				Bunting,Lk	[illegible]					
Pewee,Ol-sd	[illegible]				Cedar	[illegible]				Sparrow,Sav	[illegible]	✓	✓			
Kingbird,We	[illegible]				Shrike, N.	[illegible]				Baird's	[illegible]	28*				
Eastern	[illegible]			1-2	Loggerhead	[illegible]				Grasshopper	[illegible]					
Lark, Horned	460	✓			Starling,Eur	[illegible]	✓		✓	Le Conte's	[illegible]			2		
Martin,Purp	[illegible]				Vireo,Solit	[illegible]				Sharp-tail	[illegible]					
Swallow,Tree	[illegible]	✓	✓		Warbling	[illegible]		1	5	Fox	[illegible]					
Violet-green	[illegible]				Philadelphia	[illegible]				Song	[illegible]		1			
N.Rough-wing	[illegible]			✓	Red-eyed	[illegible]			2	Lincoln's	[illegible]			4		
Bank	465	✓	✓	✓	Warbler, Ten	581				Swamp	[illegible]					
Cliff	[illegible]	✓			Orange-crn	[illegible]		4		White-thr	680			4		
Barn	[illegible]	✓	✓		Nashville	[illegible]				Golden-crn	[illegible]					
Jay, Gray	[illegible]				Yellow	589			✓	White-crn	[illegible]		3			
Steller's	[illegible]				Chestnut-side	590				Harris'	683					
Blue	[illegible]				Magnolia	591				Junco,Dk-eye	684					
Nutcracker,Cl	[illegible]				Cape May	592				Longspur,Mc	[illegible]					
Magpie,Bk-bl	[illegible]	✓	✓	✓	Yellow-rump	594	1	4	1	Lapland	[illegible]					
Crow, Amer	481	✓	✓	✓	Townsend's	[illegible]				Smith's	688					
Raven, Com.	[illegible]				Bk-th Green	[illegible]				Chestnut-col	689	16				
Chickadee,B-c	[illegible]		4	3	Blackburn	600				Bunting, Snow	[illegible]					
Mountain	[illegible]				Palm	[illegible]				Bobolink	[illegible]					
Boreal	[illegible]				Bay-breast	[illegible]				Blackbd,R-w	[illegible]	✓	✓	✓		
Nuthatch,R-br	[illegible]		2	4	Blackpoll	[illegible]				Meadowlark,W	[illegible]	✓	✓			
White-breast	[illegible]				Blk-&-white	610				Blackbd,Y-h	[illegible]	✓	✓			
Creeper,Br.	[illegible]				Redstart,Am	611				Rusty	[illegible]					
Wren, Rock	[illegible]				Ovenbird	615				Brewer's	700	✓	✓			
House	[illegible]			3	Waterthr,N.	616		1	1	Grackle,Com	[illegible]					
Winter	[illegible]				Warbler, Con	619				Cowbird,Br-h	[illegible]		1	3		
Sedge	[illegible]				Mourning	[illegible]				Oriole, N.	[illegible]			7		
Marsh	[illegible]				MacGillivray's	621				Finch, Rosy	715					
Dipper,Am	[illegible]				Yellowthr,Com.	622			1	Grosbeak, Pine	[illegible]					
Kinglet,G-cr.	[illegible]				Warbler,Wil	624				Finch,Purple	[illegible]					
Ruby-crowned	[illegible]		1	3*	Canada	625				Cassin's	[illegible]					
Bluebird, Mt	[illegible]		2		Chat,Y-breast	629				Crossbill,Red	[illegible]					
Solitaire,T	[illegible]				Tanager,West	635			1	White-winged	[illegible]					
Veery	[illegible]				Grosbeak,R-b	638			34	Redpoll,Com	[illegible]					
Thrush,Gray-c	[illegible]				Black-headed	639				Hoary	[illegible]					
Swainson's	[illegible]			4	Bunting,Lazuli	641				Siskin,Pine	[illegible]					
Hermit	[illegible]				Towhee,Ruf-si	645				Goldfinch,Am	[illegible]					
Robin,Amer	[illegible]	✓		✓	Sparrow,AmTree	657				Grosbeak,Eve.	[illegible]					
Thrush,Varied	[illegible]				Chipping	658			10	Sparrow, House	732	✓	✓			
Catbird,Gray	[illegible]				Clay-color	659	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 981,
Calgary, Alberta T2P 2K4

May 15 - 10 Short-billed Dowitchers at Wolf Lake. 12 Pectoral Sandpipers & 1 Long-billed Curlew at Wolf Lake. One Hudsonian Godwit (in intermediate plumage) at small slough 1.2 km east of Conrich turnoff off Hwy #1. 200 L. billed Dowitchers at Langdon Slough. 2 BAIRD'S SPARROWS between Hamar & Wolf Lake

May 16 - Some equinox migrants - warbling Vireo, Eastern Phoebe, Western Wood Pewee, Northern Waterthrush. Pair of Long-billed Curlews 1 km east of Birchcliff. Common Snipes very active & visible

May 23 - Almost all summer residents accounted for on this territory - Yellow Warbler, least Flycatcher, Eastern Wood Pewee and Clay-colored Sparrow in very good numbers. Observed Ruby-crowned Kinglet constructing a nest near the top of a 20 foot Spruce in Victor's Flats area

RECORD FORM

FOR

UNUSUAL BIRD SIGHTINGS

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

Species: LEWIS' WOOD PECKER Date: MAY 20, 1990

Number: 1 Age: ADULT Sex:

Locality (Exact information if possible): ABOUT 2 MILES EAST OF LONGVIEW, ALTA.

Time: 1.00 P.M. Length of time observed: 10 MINUTES

Observer: BOB LECHNER

Other Observers:

Who first saw bird?:

Who first identified bird?:

Optical equipment used: 8x30 BINOCULARS

Distance to bird: 50 - 100 ft.

Weather/Light conditions: CLEAR + SUNNY CALM.

Was the bird photographed?: NO

Comparison species present: NO

Experience with the species: —

Voice and /or call notes: —

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

Habitat discussion :

Behavior: BIRD WAS FIRST SEEN ON FENCE POST + POWER POLE.

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

How were similar species eliminated?: BIRD FIRST APPEARED ALL BLACK NO RED NOTED ON TOP OF HEAD, BUT ON CLOSER EXAMINATION HAD A REDDISH FACE GREY THROAT AREA + PINKISH-RED ON BELLY, NO WHITE WAS SEEN ON WINGS. BIRD APPEARED SIMILAR IN SIZE TO A FLICKER. BLACK COLOUR APPEARED GREENISH LIKE A MAGPIE OR TREE SWALLOW

900140

ENTERED Sep 27 RDD

PROOFED Oct 3 [illegible]

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

BIRD LANDED IN FIELD AND PICKED UP SOMETHING.

Signature: Robert L Lechner

Address: 121 THORSON PLACE OKOTOKS ALTA T0L 1T1

Date prepared: JUNE 18, 1990

Telephone: 938-2349

Not Sampled ~~TN93~~ TN94 UN03 04 UN12 13 UN22 23

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day ~~13~~ 19 Mo. May Yr. 90	Day 20 Mo. May Yr. 90	Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Bow R. below Queenland UTM GG04	Location East Didsbury Bluebird Trail/UTM	Location UTM
Nearest Town Calgary	Nearest Town Didsbury	Nearest Town
Observer(s) D.J. Stiles	Observer(s) D. J. Stiles, Andrew Stiles	Observer(s)

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7	2	
Red-necked	8		
Eared	9		
Western	10		
PelicanA wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55		
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	76		
Lesser Snow	79		
Ross'	80		
Canada	84	2 29	
Teal,Gr-wing	88	2 2	
Mallard	90	7 20	
N Pintail	92	3	
Teal,Bl-wing	94	~15	
Cinnamon	95		
Shoveler N	96	7	
Gadwall	97	2 ~24	
Wigeon,Am	99	2 4	
Canvasback	101	3	
Redhead	102	4	
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106	5	
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	2	
Red-breast	122		
Duck.Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	137		
Cooper's	138		
N.Goshawk	139		
Broad wing	144		
Swainson's	146	3	
		13	

	Column 1	2	3
Red-tailed	149	9	
Ferruginous	150		
Rough Leg	151		
EagleGolden	152		
Kestrel Am	154	2	
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161	4	
Pheasant,RN	164		
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187	1	
Coot Am	190	9	
Crane.Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204	1 3	
Avocet Am	210		
Yellowleg,G	213		
Lesser	214	1	
Sandpip,Sol	217		
Willet	218	1 2	
SandpipSpot	222		
Sandpip Upl	224	2	
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258	~77	
		9	

	Column 1	2	3
Snipe,Com	259	1	
Phalarop,Wi	261	4	
Red-necked	262		
Jaeger Para	265		
Gull,Frankl	270		
Bonapart's	273		
Mew	275		
Ring-billed	276	3	
California	277		
Herring	278		
Glaucous	286		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	4	
Mourning	339	2	
Cuckoo.BkBl	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		
Nightnawk.C	372		
Swift.Black	379		
Humming,R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401	1	
Woodpk,Lew	403		
Sapsuck,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	421	1	
Woodpkr,Pil	422		
Flycat,Ol Si	425		
Pewee,W.Wood	427		
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433	1	
Hammond's	434		
		5	

900141

Checked Oct 3 RDD

		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		18	
Phoebe,East	440				Sprague's	559		3		Lark	664			
Say's	441				Waxwing,Bon	560				BuntingLark	666			
Flycat,Gr.Cr	445				Cedar	561				Sparrow,Sav	669		8	
Kingbird,We	453				Shrike, N	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark.horned	460		1		Starling Eu	565	4	17		Le Conte's	673		1	
Martin,Purp	461				Vireo,Solit	571				Sharp tail	674			
Swallow,Tree	462		17		Warbling	574				Fox	676			
Violet green	463				Philadelph	575				Song	677	3	1	
N.Rough-wing	465				Red eyed	576				Lincoln's	678			
Bank	466				Warbler,Ten	581				Swamp	679			
Cliff	467		~12		Orange-crn	582				White-thr	680			
Barn	469		7		Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682	2		
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	478				Cape May	592				Longspur,Mc	688			
Magpie Bk-bi	479	8	10		Yellow rump	594	7			Lapland	687			
Crow, Amer	481		4		Townsend's	596				Smith's	688			
Raven. Com.	486				Bk-th Green	598				Chestnut col	689			
Chickadee sc	487	4			Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694	1	8	
Nuthatch RBr	499	1			Blackpoll	608				MeadowlarkW	697		1	
White breast	500				Blk & white	610				Blackbd, Yh	698		4	
Creeper Br.	503				Redstart Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700		10	
House	510				Waterthr N	616				Grackle Com	703			
Winter	511				Warbler,Con	619				CowbirdBr.H	705	5	1	
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527		51		ChatYbreast	629				Crossbill,R	721			
Solitaire,T	525				Tanager,We	635				White wing	722			
Veery	529				Grosbeak,RB	636				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				GoldfinchAm	728			
Robin Amer	539	2	10		SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658	19			Sparrowhous	732		11	
Catbird Gray	542				Clay Color	659		3						
			8					3					10	

List the number of individuals of each species seen per trip along with atlas codes. 48 sp

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

* Heard young squawking.

ENTERED Sep 28 RDD

PROOFED

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 20 Mo. 05 Yr. 90	Day 21 Mo. 05 Yr. 90	Day 21 Mo. 05 Yr. 90
Time Span 0800 to 2200	Time Span 0800 to 1500	Time Span 0800 to 1500
Location 4km SW of WV UTM	Location beaver ponds E of Winchell Lake UTM	Location 4 km SW of WV UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC	Observer(s) DC	Observer(s) DC

	Column	1	2	3
Loon,Red-thr	1			
Pacific	2			
Common	3			
Grebe,Pied-b	6			
Horned	7			2
Red-necked	8			
Eared	9			
Western	10			
Pelican,Amer Wh	43			
Cormorant,D-c	46			
Bittern,Amer	53			
Heron, GBlue	55		2	
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			
N.Pintail	92			
Teal,Bl-wing	94			
Cinnamon	95		1M	
Shoveler,N.	96			
Gadwall	97			
Wigeon, Eur	98			
Wigeon, Amer	99			
Canvasback	101			
Redhead	102			
Duck,Ring-n	103		3pr	
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		1♀	
Common	121			
Red-breast	122			
Duck,Ruddy	123			
VultureTurk	126			
Osprey	128			
Eagle,Bald	134			
Harrier, N	136			
Hawk,Sh-shin	137			
Cooper's	138			
N.Goshawk	139		Juv	Ad
Broad-wing	144			
Swainson's	146			

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

	Column	1	2	3
Snipe,Com	259			
Phalarope,Wi	261			
Red-necked	262			
Jaeger,Para	265			
Gull,Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
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	3		
Cuckoo,Bk-bi	346			
Owl,Gr.Horn	357	1		
Snowy	358			
North Hawk-	359			
N.Pygmy-	360			
Burrowing	363			
Barred	365		*1	
Great Gray	366		*3	
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	1♂		
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			

* BROW - 0521 - 1 ad on fencepost 8km NNW of WV @ 2100
* GCOW - 0521 - 1 4km SW of WV @ 0815, 2 11 km NNW of WV @ 2130
* NSCO - 0521 - ad (♂?) carries a ground squirrel by weeds from side of Dartpine Rd where it is mobbed by another Swainson's hawk
* SACR - 0521 - 1 ad on nest

900142

ENTERED OAB RDD

	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	2			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	1			Fox	676			
Violet-green	463				Philadelphia	575				Song	677			
N.Rough-wing	465		6		Red-eyed	576				Lincoln's	678		2-R	
Bank	466				Warbler, Ten	581	25			Swamp	679			
Cliff	467				Orange-crn	582		15		White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589		15		White-crn	682	1		
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472				Magnolia	591				Junco,Dk-eye	684			
Nutcracker,Cl	478				Cape May	592				Longspur,Mc	686			
Magpie,Bk-bi	479				Yellow-rump	594	15			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	3		
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	pr		
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: 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.

900143

Bird Record Sheet

ENTERED Sep27 RDD
PROOFED Oct25 RDD

Please print information legibly.

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

Thank you!

	Column 1	Column 2	Column 3
Date	MAY 20/90	MAY 12/90	May 17/90
Time Span	6 00 pm to 7 00 pm	8 00 am to 11 00 am	6 pm — 8 30 pm
Location	Eagle Lk.	Inglewood	Big Hill Springs PP area
Nearest Town	Strathmore	Calgary	Cochrane
Observer(s)	C. Nielsen M. Breitenedet →	C.N., M.B.	→ C.N., M.B.

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

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	20		2
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover			
204	Killdeer	6		
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	12		
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	6	1/2	
219	Wandering Tattler *			
222	Spotted Sandpiper		2	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	5		
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *	1333		
245	Least Sandpiper			
246	White-rumped Sandpiper *	4333		
247	Baird's Sandpiper	26	10	
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	6		
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull	2	20	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull		50	
277	California Gull			
278	Herring Gull		4	
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull*			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern			
299	Common Tern	2		
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern	3		
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			

* Barnacle Goose 1 Escaped

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

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

SUBMITTER: M. Breiteneder

ADDRESS: 837 - 17th Ave SW, Calgary

PHONE: 289-2751

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

col 2 Barnacle Goose: in flock of Canada Geese, prob. escapee.

SE¼-14-33-6W5

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day Mo. Yr. 90	Day Mo. Yr. 90	Day Mo. Yr. 90
Time Span May 21 to May 22	Time Span June 9 to	Time Span June 23 to June 24
Location	Location	Location
UTM	UTM	UTM
Nearest Town Sundre	Nearest Town Sundre	Nearest Town Sundre
Observer(s)	Observer(s)	Observer(s)

	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46			
Bittern, Amer	55			
Heron, GBlue	55			
Blk-c Night-	65			
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow	79			
Ross'	80			
Canada	84	2		
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	1		5
N. Pintail	92	3	1	5
Teal, Bl-wing	94	4		1
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		1	1
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		1	
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			

	Column	1	2	3
Red-tailed	149	2	1	1
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1		
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164			
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170	2		
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187	1	1	2
Coot, Am	190			
Crane, Sandh	193		1	
Plover, Bl-be	196			
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204	1	1	
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214		1	
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	1	1	2
Phalarope, Wi	261		1	
Red-necked	262			
Jaeger, Para	263			
Gull, Frankl	270			
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307			
Dove, Rock	331			
Mourning	339			
Cuckoo, Bk-bi	346			
Owl, Gr. Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363			
Barred	365			
Great Gray	366	1		
Long-eared	367			
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	[illegible]			
Swift, Black	379		1	
Humming, R-th	391			
Calliope	393			
Rufous	39[illegible]			
Kingfisher B	401			
Woodpk, Lew	403			
Sapsuck, Y-bel	409	5	2	2
Sapsuck, Red-n	412			
Woodpk, Downy	414	2	1	1
Hairy	415		1	2
Three-toed	419			
Black-back	420			
Flicker, N.	421	4		1
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427		3	3
Flyc, Yel-bel	429			
Alder	431			
Willow	432			1
Least	433	50	8	16
Hammond's	434			

900144

ENTERED Sep 27 RDD

RECEIVED Oct 3

Western	[illegible]			
Phoebe,East	[illegible]	2	2	4
Say's	[illegible]			
Flycat,Gr Cr	[illegible]			
Kingbird,We	[illegible]			
Eastern	[illegible]			
Lark, Horned	460			
Martin,Purp	461			
Swallow,Tree	462	14	4	12
Violet-green	463			
N.Rough-wing	465			
Bank	465			
Cliff	[illegible]			
Barn	[illegible]	2		4
Jay, Gray	[illegible]			
Steller's	[illegible]			
Blue	[illegible]			
Nutcracker,Cl	[illegible]			
Magpie,Bk-bi	[illegible]			
Crow, Amer	481	5	3	7
Raven, Com.	486	1		2
Chickadee,B-c	[illegible]	11	2	6
Mountain	490			
Boreal	[illegible]	5		
Nuthatch,R-br	[illegible]	6	1	3
White-breast	[illegible]			
Creeper,Br.	[illegible]			
Wren, [illegible]	[illegible]			
House	[illegible]		2	7
Winter	[illegible]			
Sedge	[illegible]			
Marsh	[illegible]			
Dipper, Am	[illegible]			
Kinglet,G-cr.	[illegible]			1
Ruby-crowned	[illegible]	10	3	7
Bluebird, Mt	[illegible]	1		4
Solitaire,T	[illegible]			
Veery	[illegible]			
Thrush,Gray-c	[illegible]			
Swainson's	[illegible]		1	
Hermit	[illegible]	4	3	4
Robin,Amer	[illegible]	15	[illegible]	[illegible]
Thrush,Varied	[illegible]			
Catbird,Gray	[illegible]			

Pipit,Water	[illegible]			
Sprague's	[illegible]			
Waxwing,Bon	[illegible]			
Cedar	561		50	4
Shrike, N.	[illegible]			
Loggerhead	564			
Starling,Eur	565	1	2	1
Vireo,Solit	[illegible]	1		
Warbling	574	3	2	3
Philadelphia	[illegible]			
Red-eyed	[illegible]		1	3
Warbler, Ten	581		1	1
Orange-crn	582			
Nashville	[illegible]			
Yellow	[illegible]			
Chestnut-side	590			
Magnolia	591			
Cape May	[illegible]			
Yellow-rump	594	9	1	
Townsend's	596			
Bk-th Green	599			
Blackburn	600			
Palm	606			
Bay-breast	[illegible]			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615	3	1	2
Waterthr,N.	616			
Warbler, Con	619			
Mourning	[illegible]			
MacGillivray's	[illegible]			
Yellowthr,Com.	622			
Warbler,Wil	[illegible]			
Canada	[illegible]			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638		4	1
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	[illegible]			
Chipping	658	18		2
Clay-color	659	7	1	8

[illegible]	[illegible]			
Vesper	[illegible]	2	1	
Lark	[illegible]			
Bunting,Lk	[illegible]			
Sparrow,Sav	[illegible]			
Baird's	[illegible]	3	1	3
Grasshopper	[illegible]			
Le Conte's	[illegible]			
Sharp-tail	[illegible]			
Fox	[illegible]			
Song	[illegible]			
Lincoln's	[illegible]	2		
Swamp	[illegible]			
White-thr	[illegible]	4		3
Golden-crn	[illegible]			
White-crn	[illegible]			
Harris'	[illegible]			
Junco,Dk-eye	684	4	2	6
Longspur,Mc	[illegible]			
Lapland	[illegible]			
Smith's	[illegible]			
Chestnut-col	689			
Bunting, Snow	[illegible]			
Bobolink	[illegible]			
Blackbd,R-w	694	6	2	7
Meadowlark,W	[illegible]			
Blackbd,Y-h	[illegible]			
Rusty	[illegible]			
Brewer's	700	1	5	3
Grackle,Com	[illegible]			
Cowbird,Br-h	[illegible]	7	7	2
Oriole, N.	712	4	3	1
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	[illegible]			
Redpoll,Com	[illegible]			
Hoary	[illegible]			
Siskin,Pine	725	30	10	11
Goldfinch,Am	[illegible]		2	1
Grosbeak,Eve.	730			
Sparrow, House	[illegible]			

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

SUBMITTER: Eileen Dann

ADDRESS: 3913 - 18 Street S.W.
Calgary, Alberta
T2T 4V3

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

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 21 Mo. May Yr. 90	Day 23 Mo. May Yr. 90	Day 25 Mo. May Yr. 90
Time Span 0830 to 1030	Time Span 0600 to 0930	Time Span 1430 to 1445
Location Lowery Gardens UTM	Location W access only to Beaverhill L UTM	Location Scandia bridge on Hwy 36 UTM
Nearest Town Calgary	Nearest Town Tofield	Nearest Town Scandia
Observer(s) RDD	Observer(s) RDD, Bob Storms	Observer(s) RDD, Bob Storms

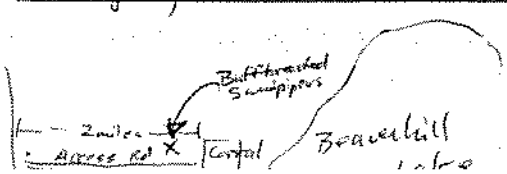
	Column	1	2	3
Loon, Red-thr	1			
Pacific	2			
Common	3			
Grebe, Pied-b	6			
Horned	7			
Red-necked	8			
Eared	9			
Western	10			
Pelican, Amer Wh	43			
Cormorant, D-c	46		15	
Bittern, Amer	53			
Heron, GBlue	55			
Blk-c Night-	63		1	
Swan, Tundra	73			
Trumpeter	75			
Goose, G.Wh-fr	78			
Lesser Snow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

	Column	1	2	3
Red-tailed	149	1		
Ferruginous	150			
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154	1f		
Merlin	155			
Falcon, Per	157		1	
Gyrfalcon	158			
Falcon, Prair	159			
Partridge, G	161			
Pheasant, R-n	164	1		
Grouse, Spru	165			
Blue	166			
Ptarmigan, W-t	169			
Grouse, Ruff	170			
Sage	171			
Sharp-tail	174			
Rail, Yellow	182			
Virginia	186			
Sora	187			
Coot, Am	190	1	15	
Crane, Sandh	193			
Plover, Bl-be	196		15	70*
Less Golden	197			
Semipalm	202			
Piping	203			
Killdeer	204		2	
Avocet, Am	210		4	
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218		3	2
Sandpip, Spot	222	1		
Sandpip, Upl	224			
Whimbrel	226		3	
Curlew, Long-b	229			1
Godwit, Huds	231			
Marbled	233		4	1
Turnstone, Ru	234			
Knot, Red	237			
Sanderling	238		6	
Sandpip, Sem	239		50	
Western,	240			
Least	245		1	
White-rump	246		5	
Baird's	247		1	
Pectoral	248		5	
Dunlin	252		1	
Sandpip, Sti	254		15	
Buff-breast	255		13*	
Dowitch, Sh-b	257			
Long-billed	258			

	Column	1	2	3
Snipe, Com	259			
Phalarope, Wi	261	[illegible]	4	
Red-necked	262	[illegible]	15	
Jaeger, Para	265			
Gull, Frankl	270	[illegible]	10	
Bonaparte's	273			
Mew	275			
Ring-billed	276	5	[illegible]	
Calfornia	277	1		
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302	[illegible]	4	
Black	307	[illegible]	25	
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	2m		
Hairy	415			
Three-toed	419			
Black-back	420			
Flicker, N.	421	3		
Woodpkr, Pil	422			
Flycat, Ol-si	425			
Pewee, W-wood	427	1		
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433	2		
Hammond's	434			

BB Sandpiper – in field along access road one male displaying to 2 females

BB Plover – standing on gravel bar with Curlew, Willets + Godwit 2 flocks in total



900145

ENTERED Sep 27 RDD

Oct 1 RDD

	Column	1	2	3
Dusky	435			
Western	437			
Phoebe,East	440			
Say's	441			
Flycat,Gr Cr	445			
Kingbird,We	453			
Eastern	454		1	
Lark, Horned	460		5	
Martin,Purp	461		3*	
Swallow,Tree	462		5	
Violet-green	463			
N.Rough-wing	465			
Bank	466			
Cliff	467			300
Barn	469		2	
Jay, Gray	470			
Steller's	471			
Blue	472	1		
Nutcracker,Cl	478			
Magpie,Bk-bi	479	10	2	
Crow, Amer	481	5	3	
Raven, Com.	486			
Chickadee,B-c	487	4		
Mountain	490			
Boreal	492			
Nuthatch,R-br	499	1		
White-breast	500			
Creeper,Br.	503			
Wren, Rock	506			
House	510			
Winter	511			
Sedge	512			
Marsh	513			
Dipper, Am	514			
Kinglet,G-cr.	516			
Ruby-crowned	517			
Bluebird, Mt	527			
Solitaire,T	528			
Veery	529			
Thrush,Gray-c	530			
Swainson's	531	1		
Hermit	532			
Robin,Amer	539	20		
Thrush,Varied	540			
Catbird,Gray	542			

	Column	1	2	3
Thrasher,Br	545			
Pipit,Water	558			
Sprague's	559		2	
Waxwing,Boh	560			
Cedar	561			
Shrike, N.	563			
Loggerhead	564			
Starling,Eur	565	25		
Vireo,Solit	571			
Warbling	574	1	1	
Philadelphia	575			
Red-eyed	576			
Warbler, Ten	581			
Orange-crn	582	1		
Nashville	583			
Yellow	589	2	1	
Chestnut-side	590			
Magnolia	591			
Cape May	592			
Yellow-rump	594	3		
Townsend's	596			
Bk-th Green	598			
Blackburn	600			
Palm	606	1*		
Bay-breast	607			
Blackpoll	608			
Blk-&-white	610			
Redstart,Am	611			
Ovenbird	615			
Waterthr,N.	616			
Warbler, Con	619			
Mourning	620			
MacGillivray's	621			
Yellowthr,Com.	622			
Warbler,Wil	624	2m		
Canada	625			
Chat,Y-breast	629			
Tanager,West	635			
Grosbeak,R-b	638			
Black-headed	639			
Bunting,Lazuli	641			
Towhee,Ruf-si	648			
Sparrow,AmTree	657			
Chipping	658			
Clay-color	659	20	1	

	Column	1	2	3
Brewer's	660			
Vesper	663			
Lark	664			
Bunting,Lk	668			
Sparrow,Sav	669		30	
Baird's	670			
Grasshopper	671			
Le Conte's	673		4	
Sharp-tail	674			
Fox	676			
Song	677	3		
Lincoln's	678	3		
Swamp	679			
White-thr	680	2		
Golden-crn	681			
White-crn	682	5		
Harris'	683			
Junco,Dk-eye	684			
Longspur,Mc	686			
Lapland	687			
Smith's	688			
Chestnut-col	689			
Bunting, Snow	691			
Bobolink	693			
Blackbd,R-w	694	3	50	
Meadowlark,W	697		3	
Blackbd,Y-h	698		2	
Rusty	699			
Brewer's	700		5	
Grackle,Com	703			
Cowbird,Br-h	705	4	30	
Oriole, N.	712	3		
Finch, Rosy	715			
Grosbeak, Pine	716			
Finch,Purple	718			
Cassin's	719			
Crossbill,Red	721			
White-winged	722			
Redpoll,Com	723			
Hoary	724			
Siskin,Pine	725			
Goldfinch,Am	728			
Grosbeak,Eve.	730			
Sparrow, House	732	3	10	

SUBMITTER: R D DICKSON

ADDRESS:

PHONE: 282-0440

NOTES: (attach separate sheet if needed)

May 21 - Palm Warbler - breeding plumaged male

May 21 heavy overcast, 5°C, calm, very humid, rained previous day

May 23 * Purple Martin - in Tofield village

May 25 occasional local showers, 10→20°C during day, Actual Garganey location is 6 miles N and 3 miles E of Taber near Norcen Gas Plant - one adult male Garganey unmistakable white eye stripe from above eye and curving down side of neck - front third of body was medium brown and appears to have fine horizontal barring in the poor light condit we had - head more reddish than the breast area - sharp demarcation between breast and side above belly - side appears pale grey mottled or barred - over back is untidy arrangement of white-spined long feathers extending to tail and over the sides - tail held horizontal mostly cream with prominent dark spots

SEND TO: Regional Compiler

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

+ May Species count days

ALBERTA BIRD RECORD SHEET

Column 1	Column 2	Column 3
Day 23 Mo. May Yr. 90	Day 26 Mo. May Yr. 90	Day 27 Mo. May Yr. 90
Time Span to ?	Time Span 9:30 to 11 AM	Time Span 7 to 9 PM
Location Nose Hill UTM 9606	Location Bow R. below Queensland UTM 9609	Location Bowsedam Flats + Carburn Park UTM
Nearest Town Calgary	Nearest Town Calgary	Nearest Town Calgary
Observer(s) D.J. Stiles, Gordon Kerr	Observer(s) D.J. Stiles	Observer(s) D.J. Stiles

	Column #1	2	3
Loon,RedThr	1		
Arctic	2		
Common	3		
Grebe,PiedB	6		
Horned	7		
Red-necked	8		
Eared	9		
Western	10		
PelicanA wh	43		
CormorantDC	46		
Bittern Am	53		
Heron,GBlue	55	1	
BlkCrNight	63		
Swan,Tundra	73		
Trumpeter	75		
Goose,GWhFr	78		
Lesser Snow	79		
Ross'	80		
Canada	84	2	
Teal,Gr-wing	86		
Mallard	90	4	
N Pintail	92		
Teal,Bl-wing	94	2	
Cinnamon	95		
Shoveler N	96		
Goldeneye	97		
Wigeon,Am	99	4	2
Canvasback	101		
Redhead	102		
Duck,Ring-n	103		
Scaup,Great	105		
Lesser	106		
Duck,Harl	111		
Oldsquaw	112		
Scoter Surf	114		
White wing	115		
Goldeneye,C	116		
Barrow's	117		
Bufflehead	118		
Merg.Hood	120		
Common	121	2	3
Red-breast	122		
Duck,Ruddy	123		
VultureTurk	126		
Osprey	128		
Eagle,Bald	134		
Harrier, N	136		
Hawk,ShShin	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		
EagleGolden	152		
Kestrel Am	154	1	
Merlin	155		
Peregrine	157		
Gyrfalcon	158		
FalconPrair	159		
Partridge,G	161		
Pheasant,RN	164		1
Grouse,Spru	165		
Blue	166		
Ptarmi,Will	167		
White Tail	169		
Grouse,Ruff	170		
Sage	171		
Sharp tail	174		
Rail,Yellow	182		
Virginia	186		
Sora	187		
Coot Am	190		
Crane,Sandh	193		
Plover,BlBe	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet Am	210		
Yellowleg,G	213		
Lesser	214		
Sandpip,Sol	217		
Willet	218		
SandpipSpot	222		
Sandpip Upl	224		
Whimbrel	226		
CurlewLongB	229		
Godwit,Huds	231		
Marbled	233		
TurnstoneRu	234		
Knot,Red	237		
Sanderling	238		
Sandpip,Sem	239		
Least	245		
White rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip,Sti	254		
Buff-breast	255		
Dowitch,SB	257		
Long billed	258		

	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	2	
California	277		
Herring	278		
Glaucous	288		
Sabine's	291		
Tern,Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove,Rock	331	1	1
Mourning	339		
Cuckoo.BkBl	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,YB	409		
Woodpk,Down	414		
Hairy	415		
Three-toed	419		
Black back	420		
Flicker Com	421	1	
Woodpkr,Pil	422		
Flycat,Ol Si	425		
Pewee,W.Wood	427	1	1
Flyc,Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

900146

ENTERED Sep 27 RDD

PROOFED Oct 1 RDD

		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	~6		
Phoebe,East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing,Bon	560				BuntingLark	666			
Flycat,Gr.Cr	445				Cedar	561				Sparrow,Sav	669			
Kingbird,We	453				Shrike, N	563		4		Baird's	670			
Eastern	454		5	2	Loggerhead	564				Grasshopper	671			
Lark.Horned	460				Starling Eu	565		4	12	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp tail	674			
Swallow,Tree	462			3	Warbling	574				Fox	676			
Violet green	463				Philadelph	575				Song	677		1	2
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		3	2	White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				JuncoDk-eye	684			
NutcrackerCl	476				Cape May	592				Longspur,Mc	686			
Magpie Bk-bi	479		5	6	Yellow rump	594				Lapland	687			
Crow, Amer	481		1	1	Townsend's	596				Smith's	688			
Raven. Com.	486				Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487		2	1	Blackburn	600				Bunting,Sno	691			
Mountain	490				Palm	606				Bobolink	693			
Boreal	492				Bay breast.	607				Blackbd, Rw	694		5	3
Nuthatch RBr	499				Blackpoll	608				MeadowlarkW	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	8		
House	510		3		Waterthr N	616				Grackle Com	703			
Winter	511				Warbler,Con	619				CowbirdBr.H	705		3	2
Sedge	512				Mourning	620				Oriole N.	712		2	4
Marsh	513				Macgillivry	621				Finch,Rosy	715			
Dipper Am	514				YellowthrC.	622				GrosbeakPin	716			
Kinglet,GCr	516				Warbler,Wil	624				Finch,Purpl	718			
Ruby Crown	517				Canada	625				Cassin's	719			
Bluebird,Mt	527				ChatYbreast	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				GoldfinchAm	728			
Robin Amer	539	2	3	11	SparrowATre	657				Grosbeak Ev	730			
Thrush. Var	540				Chipping	658	1	2		SparrowHous	732			
Catbird Gray	542				Clay Color	659	3							

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

SEND TO: Regional Compiler

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

EDITED Sep 22 RDD

PROOFED Oct 1 RDD

ALBERTA BIRD RECORD SHEET

* FEHA - 0528 - 1 ad passing over fields @ Sec 500 & 501

Column 1	Column 2	Column 3
Day 26 Mo. 05 Yr. 90	Day 27 Mo. 05 Yr. 90	Day 28 Mo. 05 Yr. 90
Time Span 1700 to 2200	Time Span 0530 to 2200	Time Span 0700 to 1200
Location WOSPP & environs UTM	Location → UTM	Location WOSPP & environs UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) DC (part of time w. D. McLaughlin)	Observer(s) →	Observer(s) D. Collister

	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			40*
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		7	
Duck, Wood	85			
Teal, Gr-wing	86			
Mallard	90	2	4	
N.Pintail	92			
Teal, Bl-wing	94			
Cinnamon	95			
Shoveler, N.	96			
Gadwall	97		pr	
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		pr*	
Hawk, Sh-shin	137			
Cooper's	138			
N. Goshawk	139			
Broad-wing	144			
Swainson's	146			
GARGANEY				1*

	Column	1	2	3
Red-tailed	149			
Ferruginous	150			1*
Rough-leg	151			
Eagle, Golden	152			
Kestrel, Am	154		1 ad	
Merlin	155			
Falcon, Per	157			
Gyrfalcon	158			
Falcon, Prair	159		1-2	
Partridge, G	161			
Pheasant, R-n	164	calls	calls	
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	1		
Avocet, Am	210			
Yellowlegs, G	213			
Lesser	214			
Sandpip, Sol	217			
Willet	218		1C	
Sandpip, Spot	222	2	3	2
Sandpip, Upl	224			
Whimbrel	226			
Curlew, Long-b	229	1C	2	
Godwit, Huds	231			
Marbled	233		1	
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			2
Red-necked	262			
Jaeger, Para	265			
Gull, Frankl	270			1
Bonaparte's	273			
Mew	275			
Ring-billed	276			
Calfornia	277			11
Herring	278			
Glaucous-wing	285			
Glaucous	286			
Sabine's	291			
Tern, Caspi	294			
Common	299			
Arctic	300			
Forster's	302			
Black	307	1*		2
Dove, Rock	331	1	10	
Mourning	339	1C	3	
Cuckoo, Bk-bi	346			
Owl, Gr.Horn	357			
Snowy	358			
North Hawk-	359			
N. Pygmy-	360			
Burrowing	363		*2 ad	
Barred	365			
Great Gray	366			
Long-eared	367	3-5*	2	1 pr
Short-eared	368			
Boreal	369			
N. Saw-whet	370			
Nighthawk, C	372		1C	
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	1		1
Woodpkr, Pil	422			
Flycat, Ol-si	425		1	1
Pewee, W-wood	427		15	
Flyc, Yel-bel	429			
Alder	431			
Willow	432			
Least	433		15	25
Hammond's	434			

* BLYE - 0526 - Hwy 2 30km S of Calgary
* LEOW - 0526 - 2 ad & 1 brancher in campground, possibly another 2 adults flying around campground at dusk or possibly these 2 additional birds are SEOWL.
* BUOW - 0527 - 2 ad on bull pasture N of 501 22km E of 500
* NoHA - 0527 - pair W of campground, male passes food to female in mid-air

900127

	Column	1	2	3		Column	1	2	3		Column	1	2	3
Dusky	435				Thrasher,Br	545	1S	2S	2S	Brewer's	660			
Western	437				Pipit,Water	558				Vesper	663	2+S	10S	
Phoebe,East	440				Sprague's	559	3+S	10S		Lark	664			
Say's	441			1x	Waxwing,Boh	560				Bunting,Lk	668		x12	
Flycat,Gr Cr	445				Cedar	561				Sparrow,Sav	669			
Kingbird,We	453				Shrike, N.	563				Baird's	670		x15	
Eastern	454	2	3		Loggerhead	564		1x		Grasshopper	671			
Lark, Horned	460	10	5		Starling,Eur	565	10	10	10	Le Conte's	673			
Martin,Purp	461				Vireo,Solit	571				Sharp-tail	674			
Swallow,Tree	462				Warbling	574		1S	1	Fox	676			
Violet-green	463	2-3			Philadelphia	575				Song	677			
N.Rough-wing	465				Red-eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467		1		Orange-crn	582				White-thr	680			
Barn	469	2	2		Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589	2S	4S	6S	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	2	5		Yellow-rump	594				Lapland	687			
Crow, Amer	481	1	2		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	2	3	
Nuthatch,R-br	499				Blackpoll	608				Meadowlark,W	697	4S	10S	
White-breast	500				Blk-G-white	610				Blackbd,Y-h	698	5x		
Creeper,Br.	503				Redstart,Am	611				Rusty	699			
Wren, Rock	506		1S		Ovenbird	615				Brewer's	700	10	3	
House	510	1-2S	8S	8S	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		1S		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		1C		Redpoll,Com	723			
Thrush,Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531	6	2	2	Bunting,Lazuli	641				Siskin,Pine	725			
Hermit	532				Towhee,Ruf-si	648	1-2S	10S	6S	Goldfinch,Am	728	1x	1S	
Robin,Amer	539	4	2	5	Sparrow,AmTree	657				Grosbeak,Eve.	730			
Thrush,Varied	540				Chipping	658				Sparrow, House	732	3	10	10
Catbird,Gray	542				Clay-color	659			2S					

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

SEND TO: Regional Compiler

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

NOTES: (attach separate sheet if needed)

x YHBR - 0526 - seen along Hwy 22 S of Cgy

x LBSH - 0527 - 1 ad 3.5 km S of Sal on 500

x LNBO - 0527 - 1♀ 3.5 km S of Sal on 500

x BBSP - 0527 - 1 singing near "battlefield"

x SPPH - 0528 - Head smashed in

NOTE 0527 3 Prairie Rattlesnakes, 2 Bull Snakes, 1 Garter Snake (sp), 4 YB Marmots

x CANGOO - 0528 - 1♂ on small pond SE of Nanton facility 10 km W & 5 km E of Taber. Seen in good light with 10x field binos @ 300 m. Unmistakable (?) considering this bird is a rare vagrant. Striking white line above eye along top of head. Chestnut breast, light underbody. Sep of WHTE with which it associated land & fear.

C.F.N.S.

Bird Record Sheet

900168

ENTERED Sept 27 RDD

PROOFED Oct 1 RDD

Please print information legibly.

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

Thank you!

Column 1: DATE: 26/May/90	Column 2: DATE: 26 May 90	Column 3: DATE: 27 May 90
Time Span 6:30 to 10:00	Time Span 10:00 to 12:00	Time Span 2:30 - 12:00
Location CHESTERMERE - STRATHMORE	Location EAGLE LAKE	Location McKINNON FLATS
Nearest Town	Nearest Town NANTON	Nearest Town INDUS Palmerad
Observer(s) SIM & TED WASHBURN	Observer(s) J & T	Observer(s) J & T

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe	1	150	
010	Western Grebe		2	
011	Clark's Grebe *			
043	American White Pelican			8
046	Double-crested Cormorant		5	6
	American Bittern			
	Great Blue Heron		1	1
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron		3	
067	White-faced Ibis			
073	Tundra Swan	1	2	
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	100	200	60
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	20	40	8
092	Northern Pintail	40	20	
094	Blue-winged Teal	20	50	
095	Cinnamon Teal	5	15	
096	Northern Shoveler	50	50	1
097	Gadwall	10	10	
098	Eurasian Wigeon *			
099	American Wigeon	5		
101	Canvasback	50	100	
102	Redhead	60	100	
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup	50	100	
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	1		
	Barrow's Goldeneye			
	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			2
123	Ruddy Duck	2	5	
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier	2		
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk	7	15	2
149	Red-tailed Hawk	1		2
150	Ferruginous Hawk		1	
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
	Prairie Falcon			
	Gray Partridge			1
	Ring-necked Pheasant	3		4
165	Spruce Grouse			1
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	10	40	
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover			
204	Killdeer	30	10	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	5	10	
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	2	4	1
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			8
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	5	5	1
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	1		
261	Wilson's Phalarope	20	40	2
262	Red-necked Phalarope			
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull		50	
271	Little Gull *			
273	Bonaparte's Gull			
275	Mew Gull *			
276	Ring-billed Gull	100		40
277	California Gull			50
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern			
299	Common Tern			
300	Arctic Tern *		40	
302	Forster's Tern			
307	Black Tern		2	
321	Ancient Murrelet *		200	
331	Rock Dove			
334	Band-tailed Pigeon *		30	5
339	Mourning Dove			
346	Black-billed Cuckoo			4
347	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			1
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			1
427	Western Wood-Pewee			1
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			40
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		1	6
454	Eastern Kingbird		1	
460	Horned Lark	1		
461	Purple Martin			
462	Tree Swallow	40	20	400
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			50
466	Bank Swallow		3	50
467	Cliff Swallow			50
469	Barn Swallow		10	5
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	20	40	20
481	American Crow	20	5	20
486	Common Raven			
487	Black-capped Chickadee			1
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			20
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	4		20
540	Varied Thrush			
542	Gray Catbird			2
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike			
565	European Starling			
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			14
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-coloured Sparrow		2	6
660	Brewer's Sparrow			
663	Vesper Sparrow			10
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow	10	10	25
670	Baird's Sparrow			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			1
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	30	40	40
697	Western Meadowlark	10	20	10
698	Yellow-headed Blackbird	100	200	
699	Rusty Blackbird			
700	Brewer's Blackbird		5	
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			6
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			1
730	Evening Grosbeak			
732	House Sparrow	20	50	3

4K

42

SUBMITTER: _____

ADDRESS: _____

PHONE: _____

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

170

Young 3½ at Twin Lakes

C.F.N.S.

Bird Record Sheet

ENTERED 9001 Sept 27 RBB

PROOFED Oct 1 RBB

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.
- Asterisk (*) all nesting records and elaborate in "Notes Section" at the end.
- Provide more details in "Notes Section" on species marked with an '*' (ie: field marks, habitat, voice, behavior).
- Start each month on a new form.

May Species Count

Thank you!

	Column 1: DATE: 26 + 27 /90	Column 2: DATE: 26 /90	Column 3: DATE: 26 + 27 /90
Time Span	to	to	
Location	INGLEWOOD	CAN. OLY PARK WEST	CARBURN PARK
Nearest Town			
Observer(s)	JOHN McFAUL	JAMES POOLVANY	LINDA EVASIUK
	MERRILL WERSCHLER + VOLUNTEERS		EVELYN HAYDEN & KEN

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			2
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant	6		4
053	American Bittern			2 *
055	Great Blue Heron	1		
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	34		20
085	Wood Duck	4		
086	Green-winged Teal	1		
088	American Black Duck *			
090	Mallard	22	1	17
092	Northern Pintail	1		
094	Blue-winged Teal	1		
095	Cinnamon Teal	1		
096	Northern Shoveler			
097	Gadwall	4		
098	Eurasian Wigeon *			
099	American Wigeon	6		8
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	7		6
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	9		13
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey	1	2	
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk		1	
138	Cooper's Hawk		2	
139	Northern Goshawk	1		
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1	4	1
150	Ferruginous Hawk	1		
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel	1	1	1
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant	2		3
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse		1	
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

	Column	1	2	3
366	Great 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	8		1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	1	4
415	Hairy Woodpecker		1	
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2	5	1
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1	2	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	7	60	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe		1	1
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	8	2	10
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	15	3	80
463	Violet-green Swallow			
465	Northern Rough-winged Swallow	10		
466	Bank Swallow	100	10	
467	Cliff Swallow			
469	Barn Swallow		2	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay		1	
478	Clark's Nutcracker			
479	Black-billed Magpie	2	6	40
481	American Crow	4	8	4
486	Common Raven		1	
487	Black-capped Chickadee	5	4	4
490	Mountain Chickadee	1		
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		2	2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	5	10	2
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet		2	2
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery		5	
530	Gray-cheeked Thrush *			
531	Swainson's Thrush	3	1	2
532	Hermit Thrush			
539	American Robin	10	11	
540	Varied Thrush			
542	Gray Catbird		4	
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher		1	
558	American Pipit			
559	Sprague's Pipit		2	
560	Bohemian Waxwing			
561	Cedar Waxwing		8	

	Column	1	2	
563	Northern Shrike			
564	Loggerhead Shrike			
565	European Starling	20	2	
571	Solitary Vireo			
574	Warbling Vireo	10	5	
575	Philadelphia Vireo *			
576	Red-eyed Vireo	3	4	
581	Tennessee Warbler			
582	Orange-crowned Warbler	1	2	
583	Nashville Warbler *			
589	Yellow Warbler	25	24	2
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2		
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			1
622	Common Yellowthroat			
624	Wilson's Warbler			3
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager		2	2
638	Rose-breasted Grosbeak		1	
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	6	2	
659	Clay-coloured Sparrow	3	14	
660	Brewer's Sparrow			
663	Vesper Sparrow		4	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		1	
670	Baird's Sparrow			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *		2	
676	Fox Sparrow			
677	Song Sparrow		2	2
678	Lincoln's Sparrow	6	1	
679	Swamp Sparrow *			
680	White-throated Sparrow	1	15	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	12	6	60
697	Western Meadowlark		1	
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird	2		
703	Common Grackle	2	1	
705	Brown-headed Cowbird	3	12	
712	Northern Oriole	10	13	20
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		24	
728	American Goldfinch		2	4
730	Evening Grosbeak			
732	House Sparrow	3		10

SUBMITTER: _____

ADDRESS: _____

PHONE: _____

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* 621 MacGillivray's Warbler - MSC writing indicates uncertainty about ID.
* 053 Am Bittern - needs investigating

C.F.N.S.

900150

Bird Record Sheet

ENTERED Sep 27 RDD

PROOFED Oct 1 RDD

Please print information legibly.

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

May Species Count

Thank you!

Column 1: DATE: 26 May 90	Column 2: DATE: May 26	Column 3: DATE: May 26
Time Span to	Time Span to	Time Span
Location STRATHMORE	Location Big Hill Springs	Location NANAKO LAKE
Nearest Town	Nearest Town	Nearest Town
Observer(s) GERHARDT LEMP	Observer(s) ROGER & JEANNE DUNN	Observer(s)

Rodger & Jean Dunn

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe		1	
007	Horned Grebe	1		
008	Red-necked Grebe		1	1
009	Eared Grebe			160
010	Western Grebe	1		11
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
[illegible]	American Bittern			
[illegible]	Great Blue Heron	1	1	4
[illegible]	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			1
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			2
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	20	66	74
085	Wood Duck			
086	Green-winged Teal		5	
088	American Black Duck *			
090	Mallard	3	66	6
092	Northern Pintail	2	2	2
094	Blue-winged Teal	4	14	18
095	Cinnamon Teal		3	7
096	Northern Shoveler	10	22	10
097	Gadwall	4	2	8
098	Eurasian Wigeon *			
099	American Wigeon	2		14
101	Canvasback	1	2	23
102	Redhead	4	5	44
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			10
111	Harlequin Duck		11	42
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye	6		5
[illegible]	Barrow's Goldeneye			
[illegible]	Bufflehead			
[illegible]	Hooded Merganser			12
121	Common Merganser	1		
122	Red-breasted Merganser			
123	Ruddy Duck	8	2	8
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			3
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk	1	16	4
150	Ferruginous Hawk		12	2
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin		3	
157	Peregrine Falcon			
[illegible]	Gyrfalcon			
[illegible]	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot	10	2	6
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover			
204	Killdeer	2	15	5
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet	26		3
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet	3	2	1
219	Wandering Tattler *			
222	Spotted Sandpiper		5	
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit	1		3
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper	200		
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe	2		
261	Wilson's Phalarope		6	
262	Red-necked Phalarope	10	8	14
263	Red Phalarope *			
265	Parasitic Jaeger *			
266	Long-tailed Jaeger *			
270	Franklin's Gull			
271	Little Gull *			138
273	Bonaparte's Gull			
275	Mew Gull *			2
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 *			6
302	Forster's Tern			21
307	Black Tern			
321	Ancient Murrelet *		11	
331	Rock Dove	14	24	
334	Band-tailed Pigeon *			
339	Mourning Dove			
346	Black-billed Cuckoo			
347	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		1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		1	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			1
454	Eastern Kingbird			1
460	Horned Lark		2	1
461	Purple Martin			
462	Tree Swallow	40	51	17
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		12	14
466	Bank Swallow		16	22
467	Cliff Swallow	40	324	1
469	Barn Swallow		21	35
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	5	23	7
481	American Crow		22	3
486	Common Raven	1	2	2
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		8	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren		1	1
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		2	
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin		3	2
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			2
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	
563	Northern Shrike			
564	Loggerhead Shrike			
565	European Starling		14	
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		22	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			1
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		1	
659	Clay-coloured Sparrow		20	19
660	Brewer's Sparrow			
663	Vesper Sparrow		1	3
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		5	60
670	Baird's Sparrow			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *		2	
682	White-crowned Sparrow			
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	10	102	209
697	Western Meadowlark	1	3	11
698	Yellow-headed Blackbird	12	21	41
699	Rusty Blackbird			
700	Brewer's Blackbird		42	21
703	Common Grackle			
705	Brown-headed Cowbird		1	
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow	1	1	

SUBMITTER: _____

ADDRESS: _____

PHONE: _____

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

and 1 Gull
on Walker & Christian

C.F.N.S.

900151

Bird Record Sheet

Entered Sep 27 RDD

Proofed Oct 1 RDD

Please print information legibly.

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

Thank you!

Column 1: DATE: 26 May 190	Column 2: DATE: 27 May 190	Column 3: DATE: 27 May 190
Time Span to	Time Span to	Time Span
Location Bowman Park	Location MONTGOMERY FLATS	Location CONFEDERATION PARK
Nearest Town	Nearest Town	Nearest Town
Observer(s) & NICOLAS John Tolmie (10)	Observer(s) HORST GRETHMAN (11)	Observer(s) STEVE MASSEY (12)

	Column	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			
045	Double-crested Cormorant		5	
054	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	25	8	19
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard	10	7	43
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			4
099	American Wigeon		1	2
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye		1	
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	2	15	
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey		1	
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		1	
149	Red-tailed Hawk	2		
150	Ferruginous Hawk			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel		5	
155	Merlin	2		1
157	Peregrine Falcon			
158	Gyrfalcon			
159	Prairie Falcon			
160	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker		2	
415	Hairy Woodpecker	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	2	3	
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee		1	1
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		2	5
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird		2	
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow		4	2
463	Violet-green Swallow			
465	Northern Rough-winged Swallow		68	
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			5
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			1
478	Clark's Nutcracker			
479	Black-billed Magpie	20	12	8
481	American Crow	10	2	8
486	Common Raven		1	1
487	Black-capped Chickadee	2	2	2
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	1		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren		5	2
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet	10		
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			1
532	Hermit Thrush			
539	American Robin	15	11	37
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher		1	2
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	30	37
571	Solitary Vireo		
574	Warbling Vireo		2
575	Philadelphia Vireo *		
576	Red-eyed Vireo		
581	Tennessee Warbler		
582	Orange-crowned Warbler		
583	Nashville Warbler *		
589	Yellow Warbler		4
590	Chestnut-sided Warbler *		
591	Magnolia Warbler		
592	Cape May Warbler		
593	Black-throated Blue Warbler *		
594	Yellow-rumped Warbler		
595	Black-throated Gray Warbler *		
596	Townsend's Warbler		
598	Black-throated Green Warbler		
600	Blackburnian Warbler *		
603	Pine Warbler *		
606	Palm Warbler		
607	Bay-breasted Warbler *		
608	Blackpoll Warbler		
610	Black-and-white Warbler		
611	American Redstart		
615	Ovenbird		
616	Northern Waterthrush		
619	Connecticut Warbler		
620	Mourning Warbler		
621	MacGillivray's Warbler		
622	Common Yellowthroat		
624	Wilson's Warbler		
625	Canada Warbler		
629	Yellow-breasted Chat		
635	Western Tanager	1	
638	Rose-breasted Grosbeak		
639	Black-headed Grosbeak		
641	Lazuli Bunting		
642	Indigo Bunting *		
648	Rufous-sided Towhee		
657	American Tree Sparrow		
658	Chipping Sparrow	10	1
659	Clay-coloured Sparrow		9
660	Brewer's Sparrow		
663	Vesper Sparrow		
664	Lark Sparrow		
668	Lark Bunting		
669	Savannah Sparrow		1
670	Baird's Sparrow		
671	Grasshopper Sparrow		
673	LeConte's Sparrow		
674	Sharp-tailed Sparrow *		
676	Fox Sparrow		
677	Song Sparrow	1	3
678	Lincoln's Sparrow		2
679	Swamp Sparrow *		
680	White-throated Sparrow		
681	Golden-crowned Sparrow *		
682	White-crowned Sparrow		
683	Harris' Sparrow		
684	Dark-eyed Junco		
686	McCown's Longspur		
687	Lapland Longspur		
688	Smith's Longspur *		
689	Chestnut-collared Longspur		
691	Snow Bunting		
693	Bobolink		
694	Red-winged Blackbird		8
697	Western Meadowlark		
698	Yellow-headed Blackbird		
699	Rusty Blackbird		
700	Brewer's Blackbird		3
703	Common Grackle		
705	Brown-headed Cowbird	5	3
712	Northern Oriole		2
715	Rosy Finch		
716	Pine Grosbeak		
718	Purple Finch		
719	Cassin's Finch *		
720	House Finch *		
721	Red Crossbill		
722	White-winged Crossbill		
723	Common Redpoll		
724	Hoary Redpoll *		
725	Pine Siskin		
728	American Goldfinch		1
730	Evening Grosbeak		
732	House Sparrow	5	

SUBMITTER: _____

ADDRESS: _____

PHONE: _____

SEND TO: C.F.N.S.
P.O. Box 981
Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.

Bird Record Sheet

900152

ENTERED Sep 22 RDD

PROOFED

Please print information legibly.

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

May Species Count

Thank you!

Column 1: DATE: 26 190	Column 2: DATE: 26 190	Column 3: DATE: 27 190
Time Span to	Time Span to	Time Span
Location EAST FISHCAMP	Location LOCKHAD - 832 on 765	Location ELKON VALLEY
Nearest Town	Nearest Town MADDEN & South S	Nearest Town on 582 W from 22
Observer(s) DON STILES	Observer(s) ESTEE HERTUCK TOYE GOLDSMITH	Observer(s) to Elko Valley

	Column	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			
	American Bittern			
	Great Blue Heron		3	
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron	1		
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose	2	40	
085	Wood Duck			
086	Green-winged Teal		1	
088	American Black Duck *			
090	Mallard	4	12	7
092	Northern Pintail		1	
094	Blue-winged Teal	2		
095	Cinnamon Teal		4	4
096	Northern Shoveler		3	4
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon	1		
101	Canvasback			2
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
	Barrow's Goldeneye			
	Bufflehead			
120	Hooded Merganser			
121	Common Merganser	2		
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			1
138	Cooper's Hawk			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk		3	1
149	Red-tailed Hawk		10	4
150	Ferruginous Hawk			
151	Rough-legged Hawk - light phase		1	
152	Golden Eagle			
154	American Kestrel	1	1	3
155	Merlin			
157	Peregrine Falcon			
158	Gyrfalcon			
	Prairie Falcon			
	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse	1		
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

	Column	1	2	3
182	Yellow Rail *			
186	Virginia Rail *			
187	Sora			
190	American Coot			2
193	Sandhill Crane			
194	Whooping Crane *			
196	Black-bellied Plover			
197	Lesser Golden-Plover			
202	Semipalmated Plover			
203	Piping Plover			
204	Killdeer		2	
205	Mountain Plover *			
209	Black-necked Stilt *			
210	American Avocet			
213	Greater Yellowlegs			
214	Lesser Yellowlegs			
217	Solitary Sandpiper			
218	Willet			
219	Wandering Tattler *			
222	Spotted Sandpiper			
224	Upland Sandpiper			
226	Whimbrel			
229	Long-billed Curlew			
231	Hudsonian Godwit *			
233	Marbled Godwit			
234	Ruddy Turnstone			
236	Surfbird *			
237	Red Knot			
238	Sanderling			
239	Semipalmated Sandpiper			
240	Western Sandpiper *			
245	Least Sandpiper			
246	White-rumped Sandpiper *			
247	Baird's Sandpiper			
248	Pectoral Sandpiper			
249	Sharp-tailed Sandpiper *			
252	Dunlin			
253	Curlew Sandpiper *			
254	Stilt Sandpiper			
255	Buff-breasted Sandpiper			
256	Ruff *			
257	Short-billed Dowitcher *			
258	Long-billed Dowitcher			
259	Common Snipe		2	
261	Wilson's Phalarope			
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 *			22
331	Rock Dove			
334	Band-tailed Pigeon *		3	
339	Mourning Dove			
346	Black-billed Cuckoo			
347	Yellow-billed Cuckoo *			
357	Great Horned Owl			
358	Snowy Owl			
359	Northern Hawk Owl			
360	Northern Pygmy-Owl			
363	Burrowing Owl			
365	Barred Owl			

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	1		
422	Pileated Woodpecker			1
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	1		
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird	5		
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow	4	10	12
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow		25	
469	Barn Swallow		4	6
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			2
478	Clark's Nutcracker			
479	Black-billed Magpie	5	19	2
481	American Crow	1	17	2
486	Common Raven		3	1
487	Black-capped Chickadee	2	3	
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	2	1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			3
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird		21	3
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	4	5	1
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

	Column	1	2	
563	Northern Shrike			
564	Loggerhead Shrike			
565	European Starling	7	40	
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler	3		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart			
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler			
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	2		
659	Clay-coloured Sparrow		1	2
660	Brewer's Sparrow			
663	Vesper Sparrow		3	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		12	
670	Baird's Sparrow			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow	1		
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			2
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McCown's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird	5	4	4
697	Western Meadowlark		4	
698	Yellow-headed Blackbird		2	
699	Rusty Blackbird			
700	Brewer's Blackbird		11	
703	Common Grackle			
705	Brown-headed Cowbird	3		
712	Northern Oriole	2	1	
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin		76	
728	American Goldfinch		10	1
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: _____

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NOTES SECTION: (attach separate sheet if needed).

Light where single - flood - included photos