

ALBERTA BIRD RECORD SHEET

ENTERED Nov 25/91 1200

PROOFED Dec 16/91 0000 890294

Column 1	Day 5	Mo. Nov	Yr. 89	Column 2	Day 5	Mo. Nov	Yr. 89	Column 3	Day 5	Mo. Nov	Yr. 89
Time Span	to			Time Span	to			Time Span	to		
Location	5 mi W. of UTM			Location	Highway 9 just south of UTM			Location	Drumheller UTM		
Nearest Town	Rockyford			Nearest Town	Heskeith Drumheller			Nearest Town	Drumheller		
Observer(s)	Harold Pinal, John Kibbell			Observer(s)	Harold Pinal, John Kibbell			Observer(s)	Harold Pinal, John Kibbell		
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr				Red-tailed				Snipe, Com			
Pacific				Ferruginous				Phalarope, Wi			
Common				Rough-leg				Red-necked			
Grebe, Pied-b				Eagle, Golden				Jaeger, Para			
Horned				Kestrel, Am				Gull, Frankl			
Red-necked				Merlin				Bonaparte's			
Eared				Falcon, Per				Mew			
Western				Gyr Falcon				Ring-billed			
Pelican, Amer Wh				Falcon, Prair				California			
Cormorant, D-c				Partridge, G				Herring			
Bittern, Amer				Pheasant, R-n				Glaucous-wing			
Heron, GBlue				Grouse, Spru				Glaucous			
Blk-c Night-				Blue				Sabine's			
Swan, Tundra				Ptarmigan, W-t				Tern, Caspi			
Trumpeter				Grouse, Ruff				Common			
Goose, G. Wh-fr				Sage				Arctic			
Lesser Snow				Sharp-tail				Forster's			
Ross'				Rail, Yellow				Black			
Canada				Virginia				Dove, Rock			
Duck, Wood				Sora				Mourning			
Teal, Gr-wing				Coot, Am				Cuckoo, Bk-bi			
Mallard				Crane, Sandh				Owl, Gr. Horn			
N. Pintail				Plover, Bl-be				Snowy			
Teal, Bl-wing				Less Golden				North Hawk-			
Common				Semipalm				N. Pygmy-			
Wheeler, N.				Piping				Burrowing			
Gadwall				Killdeer				Barred			
Wigeon, Eur				Avocet, Am				Great Gray			
Wigeon, Amer				Yellowlegs, G				Long-eared			
Canvasback				Lesser				Short-eared			
Redhead				Sandpip, Sol				Boreal			
Duck, Ring-n				Willer				N. Saw-whet			
Scaup, Great				Sandpip, Spot				Nighthawk, C			
Lesser				Sandpip, Up1				Swift, Black			
Duck, Harl				Whimbrel				Humming, R-th			
Oldsquaw				Curlew, Long-b				Calliope			
Scoter, Surf				Godwit, Huds				Rufous			
White-wing				Marbled				Kingfisher B			
Goldeneye, C				Turnstone, Ru				Woodpk, Lew			
Barrow's				Knot, Red				Sapsuck, Y-bel			
Bufflehead				Sanderling				Sapsuck, Red-n			
Merg. Hood				Sandpip, Sem				Woodpk, Downy			
Common				Western,				Hairy			
Red-breast				Least				Three-toed			
Duck, Ruddy				White-rump				Black-back			
Vulture Turk				Baird's				Flicker, N.			
Osprey				Pectoral				Woodpk, Pil			
Eagle, Bald				Dunlin				Flycat, Ol-si			
Harrier, N				Sandpip, Sti				Pewee, W-wood			
hawk, Sh-shin				Buff-breast				Flyc, Yel-bel			
Cooper's				Dowitch, Sh-b				Alder			
N. Goshawk				Long-billed				Willow			
Broad-wing								Least			
Swainson's								Hammond's			

Western	43	Pipit, Water	553	Vesper	653
Phoebe, East	44	Sprague's	559	Lark	654
Say's	45	Waxwing, Bon	560	Bunting, Lk	655
Flycat, Jr Cr	46	Cedar	561	Sparrow, Sav	656
Kingbird, We	47	Shrike, N.	563	Baird's	657
Eastern	48	Loggerhead	564	Grasshopper	658
Lark, Horned	49	Starling, Eur	565	Le Conte's	659
Martin, Purp	50	Vireo, Solit	566	Sharp-tail	660
Swallow, Tree	51	Warbling	567	Fox	661
Violet-green	52	Philadelphia	568	Song	662
N. Rough-wing	53	Red-eyed	569	Lincoln's	663
Bank	54	Warbler, Len	570	Swamp	664
Cliff	55	Orange-crn	571	White-thr	665
Barn	56	Nashville	572	Golden-crn	666
Jay, Gray	57	Yellow	573	White-cr	667
Steller's	58	Chestnut-side	574	Harris'	668
Blue	59	Magnolia	575	Junco, Dk-eye	669
Nutcracker, Bl	60	Cape May	576	Longspur, Mc	670
Magpie, Bk-bi	61	Yellow-rump	577	Lapland	671
Crow, Amer	62	Townsend's	578	Smith's	672
Raven, Com.	63	Bk-th Green	579	Chestnut-col	673
Chickadee, B-c	64	Blackburn	580	Bunting, Snow	674
Mountain	65	Palm	581	Bobolink	675
Boreal	66	Bay-breast	582	Blackbd, R-w	676
Nutcrack, R-cr	67	Blackpoll	583	Meadowlark, W	677
White-breast	68	Blk-&-white	584	Blackbd, Y-h	678
Creeper, Br.	69	Redstart, Am	585	Rusty	679
Wren, Rock	70	Ovenbird	586	Brewer's	680
House	71	Waterthr. N.	587	Grackle, Com	681
Winter	72	Warbler, Con	588	Cowbird, Br-h	682
Sedge	73	Mourning	589	Oriole, N.	683
Marsh	74	MacGillivray's	590	Finch, Rosy	684
Dipper, Am	75	Yellowthr, Com.	591	Grosbeak, Pine	685
Kinglet, G-cr.	76	Warbler, Wil	592	Finch, Purple	686
Ruby-crowned	77	Canada	593	Cassin's	687
Bluebird, Mt	78	Chat, Y-breast	594	Crossbill, Red	688
Solitaire, T	79	Tanager, West	595	White-winged	689
Veery	80	Grosbeak, R-b	596	Redpoll, Com	690
Thrush, Gray-c	81	Black-headed	597	Hoary	691
Swainson's	82	Bunting, Lazuli	598	Siskin, Pine	692
Hermit	83	Towhee, Ruf-si	599	Goldfinch, Am	693
Robin, Amer	84	Sparrow, AmTree	600	Grosbeak, Eve.	694
Thrush, Varied	85	Chipping	601	Sparrow, House	695
Catbird, Gray	86	Clay-color	602		

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

SUBMITTER: HAROLD W. PINEL

SEND TO: Regional Compiler

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

PHONE: Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

890295

Column 1	Day 5	Mo. Nov	Yr. 89	Column 2	Day 5	Mo. Nov	Yr. 89	Column 3	Day 5	Mo. Nov	Yr. 89
Time Span	to			Time Span	to			Time Span	to		
Location	1 mi. N. of UTM			Location	5 mi E, 2 mi S. of UTM			Location	Stettler UTM		
Nearest Town	Munson			Nearest Town	Scollard			Nearest Town	Stettler		
Observer(s)	Harold Prael, John Kiddell			Observer(s)	Harold Prael, John Kiddell			Observer(s)	Harold Prael, John Kiddell		
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Ross'				Rail, Yellow				Black			
Canada				Virginia				Dove, Rock			
Duck, Wood				Sora				Mourning			
Teal, Gr-wing				Coot, Am				Cuckoo, Bk-bl			
Mallard				Crane, Sandh				Owl, Gr. Horn			
N. Pintail				Plover, Bl-be				Snowy			
Teal, Bl-wing				Less Golden				North Hawk-			
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Phoebe, East	110	Pipit, Water	558	Vesper	553
Sav's	111	Sprague's	559	Lark	554
Flycat, Br Cr	112	Waxwing, Boh	560	Bunting, Lk	555
Kingbird, We	113	Cedar	561	Sparrow, Sav	556
Eastern	114	Shrike, N.	562	Baird's	557
Lark, Horned	115	Loggerhead	563	Grasshopper	558
Martin, Purp	116	Starling, Eur	564	De Conte's	559
Swallow, Tree	117	Vireo, Solit	565	Sharp-tail	560
Violet-green	118	Warbling	566	Fox	561
N. Rough-wing	119	Philadelphia	567	Song	562
Bank	120	Red-eyed	568	Lincoln's	563
Cliff	121	Warbler, Ten	569	Swamp	564
Barn	122	Orange-crn	570	White-thr	565
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Mountain	131	Blackburn	579	Bunting, Snow	574
Boreal	132	Palm	580	Bobolink	575
Nutcracker, R-br	133	Bay-breast	581	Blackbd, R-w	576
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Creepers, Br.	135	Blk-&-white	583	Blackbd, Y-h	578
Wren, Rock	136	Redstart, Am	584	Rusty	579
House	137	Ovenbird	585	Brewer's	580
Winter	138	Waterthr. N.	586	Grackle, Com	581
Sedge	139	Warbler, Con	587	Cowbird, Br-h	582
Marsh	140	Mourning	588	Oriole, N.	583
Dipper, Am	141	MacGillivray's	589	Finch, Rosy	584
Kinglet, G-cr.	142	Yellowthr, Com.	590	Grosbeak, Pine	585
Ruby-crowned	143	Warbler, Wil	591	Finch, Purple	586
Bluebird, Mc	144	Canada	592	Cassin's	587
Solitaire, T	145	Chat, Y-breast	593	Crossbill, Red	588
Veery	146	Tanager, West	594	White-winged	589
Thrush, Gray-c	147	Grosbeak, R-b	595	Redpoll, Com	590
Swainson's	148	Black-headed	596	Hoary	591
Hermit	149	Bunting, Lazuli	597	Siskin, Pine	592
Robin, Amer	150	Towhee, Ruf-si	598	Goldfinch, Am	593
Thrush, Varied	151	Sparrow, AmTree	599	Grosbeak, Eve.	594
Catbird, Gray	152	Chipping	600	Sparrow, House	595
		Clay-color	601		

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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Wh-fr</td><td>78</td><td></td><td></td></tr> <tr><td>Lesser Snow</td><td>79</td><td></td><td></td></tr> <tr><td>Ross'</td><td>80</td><td></td><td></td></tr> <tr><td>Canada</td><td>84</td><td></td><td></td></tr> <tr><td>Duck, Wood</td><td>85</td><td></td><td></td></tr> <tr><td>Teal, Gr-wing</td><td>86</td><td></td><td></td></tr> <tr><td>Mallard</td><td>90</td><td></td><td></td></tr> <tr><td>N. Pintail</td><td>92</td><td></td><td>3007</td></tr> <tr><td>Teal, Bl-wing</td><td>94</td><td></td><td></td></tr> <tr><td>Common</td><td>95</td><td></td><td></td></tr> <tr><td>Wheeler, N.</td><td>96</td><td></td><td></td></tr> <tr><td>Gadwall</td><td>97</td><td></td><td></td></tr> <tr><td>Wigeon, Eur</td><td>98</td><td></td><td></td></tr> <tr><td>Wigeon, Amer</td><td>99</td><td></td><td></td></tr> <tr><td>Canvasback</td><td>101</td><td></td><td></td></tr> <tr><td>Redhead</td><td>102</td><td></td><td></td></tr> <tr><td>Duck, Ring-n</td><td>103</td><td></td><td></td></tr> <tr><td>Scaup, Great</td><td>105</td><td></td><td></td></tr> <tr><td>Lesser</td><td>106</td><td></td><td></td></tr> <tr><td>Duck, Harl</td><td>111</td><td></td><td></td></tr> <tr><td>Oldsquaw</td><td>112</td><td></td><td></td></tr> <tr><td>Scoter, Surf</td><td>114</td><td></td><td></td></tr> <tr><td>White-wing</td><td>115</td><td></td><td></td></tr> <tr><td>Goldeneye, C</td><td>116</td><td></td><td></td></tr> <tr><td>Barrow's</td><td>117</td><td></td><td></td></tr> <tr><td>Bufflehead</td><td>118</td><td></td><td></td></tr> <tr><td>Merg. Hood</td><td>120</td><td></td><td></td></tr> <tr><td>Common</td><td>121</td><td></td><td></td></tr> <tr><td>Red-breast</td><td>122</td><td></td><td></td></tr> <tr><td>Duck, Ruddy</td><td>123</td><td></td><td></td></tr> <tr><td>Vulture Turk</td><td>126</td><td></td><td></td></tr> <tr><td>Osprey</td><td>128</td><td></td><td></td></tr> <tr><td>Eagle, Bald</td><td>134</td><td></td><td></td></tr> <tr><td>Harrier, N</td><td>136</td><td></td><td></td></tr> <tr><td>Hawk, Sh-shin</td><td>137</td><td></td><td></td></tr> <tr><td>Cooper's</td><td>138</td><td></td><td></td></tr> <tr><td>I. 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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			I. Goshawk	139			Broad-wing	144			Swainson's	146			<table border="1"> <thead> <tr> <th>Column</th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr><td>Red-tailed</td><td>149</td><td></td><td></td></tr> <tr><td>Ferruginous</td><td>150</td><td></td><td></td></tr> <tr><td>Rough-leg</td><td>151</td><td></td><td></td></tr> <tr><td>Eagle, Golden</td><td>152</td><td></td><td></td></tr> <tr><td>Kestrel, Am</td><td>154</td><td></td><td></td></tr> <tr><td>Merlin</td><td>155</td><td></td><td></td></tr> <tr><td>Falcon, Per</td><td>157</td><td></td><td></td></tr> <tr><td>Gyr Falcon</td><td>158</td><td></td><td></td></tr> <tr><td>Falcon, Prair</td><td>159</td><td></td><td></td></tr> <tr><td>Partridge, G</td><td>161</td><td></td><td></td></tr> <tr><td>Pheasant, R-n</td><td>164</td><td></td><td></td></tr> <tr><td>Grouse, Spru</td><td>165</td><td></td><td></td></tr> <tr><td>Blue</td><td>166</td><td></td><td></td></tr> <tr><td>Ptarmigan, W-t</td><td>169</td><td></td><td></td></tr> <tr><td>Grouse, Ruff</td><td>170</td><td></td><td></td></tr> <tr><td>Sage</td><td>171</td><td></td><td></td></tr> <tr><td>Sharp-tail</td><td>174</td><td></td><td></td></tr> <tr><td>Rail, Yellow</td><td>182</td><td></td><td></td></tr> <tr><td>Virginia</td><td>186</td><td></td><td></td></tr> <tr><td>Sora</td><td>187</td><td></td><td></td></tr> <tr><td>Coot, Am</td><td>190</td><td></td><td></td></tr> <tr><td>Crane, Sandh</td><td>193</td><td></td><td></td></tr> <tr><td>Plover, Bl-be</td><td>195</td><td></td><td></td></tr> <tr><td>Less Golden</td><td>197</td><td></td><td></td></tr> <tr><td>Semipalm</td><td>202</td><td></td><td></td></tr> <tr><td>Piping</td><td>203</td><td></td><td></td></tr> <tr><td>Killdeer</td><td>204</td><td></td><td></td></tr> <tr><td>Avocet, Am</td><td>210</td><td></td><td></td></tr> <tr><td>Yellowlegs, G</td><td>213</td><td></td><td></td></tr> <tr><td>Lesser</td><td>214</td><td></td><td></td></tr> <tr><td>Sandpip, Sol</td><td>217</td><td></td><td></td></tr> <tr><td>Willet</td><td>218</td><td></td><td></td></tr> <tr><td>Sandpip, Spot</td><td>222</td><td></td><td></td></tr> <tr><td>Sandpip, Up1</td><td>224</td><td></td><td></td></tr> <tr><td>Whimbrel</td><td>226</td><td></td><td></td></tr> <tr><td>Curlew, Long-b</td><td>229</td><td></td><td></td></tr> <tr><td>Godwit, Huds</td><td>231</td><td></td><td></td></tr> <tr><td>Marbled</td><td>233</td><td></td><td></td></tr> <tr><td>Turnstone, Ru</td><td>234</td><td></td><td></td></tr> <tr><td>Knot, Red</td><td>237</td><td></td><td></td></tr> <tr><td>Sanderling</td><td>238</td><td></td><td></td></tr> <tr><td>Sandpip, Sem</td><td>239</td><td></td><td></td></tr> <tr><td>Western,</td><td>240</td><td></td><td></td></tr> <tr><td>Least</td><td>245</td><td></td><td></td></tr> <tr><td>White-rump</td><td>246</td><td></td><td></td></tr> <tr><td>Baird's</td><td>247</td><td></td><td></td></tr> <tr><td>Pectoral</td><td>248</td><td></td><td></td></tr> <tr><td>Dunlin</td><td>252</td><td></td><td></td></tr> <tr><td>Sandpip, Sti</td><td>254</td><td></td><td></td></tr> <tr><td>Buff-breast</td><td>255</td><td></td><td></td></tr> <tr><td>Dowitch, Sh-b</td><td>257</td><td></td><td></td></tr> <tr><td>Long-billed</td><td>258</td><td></td><td></td></tr> </tbody> </table>	Column	1	2	3	Red-tailed	149			Ferruginous	150			Rough-leg	151			Eagle, Golden	152			Kestrel, Am	154			Merlin	155			Falcon, Per	157			Gyr Falcon	158			Falcon, Prair	159			Partridge, G	161			Pheasant, R-n	164			Grouse, Spru	165			Blue	166			Ptarmigan, W-t	169			Grouse, Ruff	170			Sage	171			Sharp-tail	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, Up1	224			Whimbrel	226			Curlew, Long-b	229			Godwit, Huds	231			Marbled	233			Turnstone, Ru	234			Knot, Red	237			Sanderling	238			Sandpip, Sem	239			Western,	240			Least	245			White-rump	246			Baird's	247			Pectoral	248			Dunlin	252			Sandpip, Sti	254			Buff-breast	255			Dowitch, Sh-b	257			Long-billed	258			<table border="1"> <thead> <tr> <th>Column</th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr><td>Snipe, Com</td><td>259</td><td></td><td></td></tr> <tr><td>Phalarope, Wi</td><td>261</td><td></td><td></td></tr> <tr><td>Red-necked</td><td>262</td><td></td><td></td></tr> <tr><td>Jaeger, Para</td><td>263</td><td></td><td></td></tr> <tr><td>Gull, Frankl</td><td>270</td><td></td><td></td></tr> <tr><td>Bonaparte's</td><td>273</td><td></td><td></td></tr> <tr><td>Mew</td><td>275</td><td></td><td></td></tr> <tr><td>Ring-billed</td><td>276</td><td></td><td></td></tr> <tr><td>California</td><td>277</td><td></td><td></td></tr> <tr><td>Herring</td><td>278</td><td></td><td></td></tr> <tr><td>Glaucous-wing</td><td>285</td><td></td><td></td></tr> <tr><td>Glaucous</td><td>286</td><td></td><td></td></tr> <tr><td>Sabine's</td><td>291</td><td></td><td></td></tr> <tr><td>Tern, Caspi</td><td>294</td><td></td><td></td></tr> <tr><td>Common</td><td>299</td><td></td><td></td></tr> <tr><td>Arctic</td><td>300</td><td></td><td></td></tr> <tr><td>Forster's</td><td>302</td><td></td><td></td></tr> <tr><td>Black</td><td>307</td><td></td><td></td></tr> <tr><td>Dove, Rock</td><td>331</td><td></td><td></td></tr> <tr><td>Mourning</td><td>339</td><td></td><td></td></tr> <tr><td>Cuckoo, Bk-bi</td><td>346</td><td></td><td></td></tr> <tr><td>Owl, Gr. Horn</td><td>357</td><td></td><td></td></tr> <tr><td>Snowy</td><td>358</td><td></td><td></td></tr> <tr><td>North Hawk-</td><td>359</td><td></td><td></td></tr> <tr><td>N. Pygmy-</td><td>360</td><td></td><td></td></tr> <tr><td>Burrowing</td><td>363</td><td></td><td></td></tr> <tr><td>Barred</td><td>365</td><td></td><td></td></tr> <tr><td>Great Gray</td><td>366</td><td></td><td></td></tr> <tr><td>Long-eared</td><td>367</td><td></td><td></td></tr> <tr><td>Short-eared</td><td>368</td><td></td><td></td></tr> <tr><td>Boreal</td><td>369</td><td></td><td></td></tr> <tr><td>N. Saw-whet</td><td>370</td><td></td><td></td></tr> <tr><td>Nighthawk, C</td><td>372</td><td></td><td></td></tr> <tr><td>Swift, Black</td><td>379</td><td></td><td></td></tr> <tr><td>Humming, R-th</td><td>391</td><td></td><td></td></tr> <tr><td>Calliope</td><td>393</td><td></td><td></td></tr> <tr><td>Rufous</td><td>399</td><td></td><td></td></tr> <tr><td>Kingfisher B</td><td>401</td><td></td><td></td></tr> <tr><td>Woodpk, Lew</td><td>403</td><td></td><td></td></tr> <tr><td>Sapsuck, Y-bel</td><td>409</td><td></td><td></td></tr> <tr><td>Sapsuck, Red-n</td><td>412</td><td></td><td></td></tr> <tr><td>Woodpk, Downy</td><td>414</td><td></td><td></td></tr> <tr><td>Hairy</td><td>415</td><td></td><td></td></tr> <tr><td>Three-toed</td><td>419</td><td></td><td></td></tr> <tr><td>Black-back</td><td>420</td><td></td><td></td></tr> <tr><td>Flicker, N.</td><td>421</td><td></td><td></td></tr> <tr><td>Woodpk, Pil</td><td>422</td><td></td><td></td></tr> <tr><td>Flycat, Ol-si</td><td>423</td><td></td><td></td></tr> <tr><td>Pewee, W-wood</td><td>427</td><td></td><td></td></tr> <tr><td>Flyc, Yel-bel</td><td>429</td><td></td><td></td></tr> <tr><td>Alder</td><td>431</td><td></td><td></td></tr> <tr><td>Willow</td><td>432</td><td></td><td></td></tr> <tr><td>Least</td><td>433</td><td></td><td></td></tr> <tr><td>Hammond's</td><td>434</td><td></td><td></td></tr> </tbody> </table>	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	277			Herring	278			Glaucous-wing	285			Glaucous	286			Sabine's	291			Tern, Caspi	294			Common	299			Arctic	300			Forster's	302			Black	307			Dove, Rock	331			Mourning	339			Cuckoo, Bk-bi	346			Owl, Gr. Horn	357			Snowy	358			North Hawk-	359			N. Pygmy-	360			Burrowing	363			Barred	365			Great Gray	366			Long-eared	367			Short-eared	368			Boreal	369			N. Saw-whet	370			Nighthawk, C	372			Swift, Black	379			Humming, R-th	391			Calliope	393			Rufous	399			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			Woodpk, Pil	422			Flycat, Ol-si	423			Pewee, W-wood	427			Flyc, Yel-bel	429			Alder	431			Willow	432			Least	433			Hammond's	434		
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Western	15	Pipit, Water	553	Vesper	553
Phoebe, East	115	Sprague's	559	Lark	554
Say's	115	Waxwing, Boh	560	Bunting, Lk	558
Flycat, Gr Cr	115	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	575
Violet-green	163	Philadelphia	575	Song	576
N. Rough-wing	165	Red-eyed	576	Lincoln's	578
Bank	165	Warbler, Len	581	Swamp	579
Cliff	167	Orange-crn	582	White-thr	580
Barn	169	Nashville	583	Golden-crn	581
Jay, Gray	170	Yellow	589	White-crn	582
Steller's	171	Chestnut-side	590	Harris'	583
Blue	172	Magnolia	591	Junco, Dk-eye	584
Nutcracker, Cl	173	Cape May	592	Longspur, Mc	585
Maggie, Bk-bl	179	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	187	Blackburn	600	Bunting, Snow	591
Mountain	190	Palm	606	Bobolink	593
Boreal	192	Bay-breast	607	Blackbd, R-w	594
Nuthatch, R-br	199	Blackpoll	608	Meadowlark, W	597
White-breast	200	Blk-6-white	610	Blackbd, Y-h	598
Creeper, Br.	203	Redstart, Am	611	Rusty	599
Wren, Rock	206	Ovenbird	615	Brewer's	700
House	210	Waterthr, N.	616	Grackle, Com	703
Winter	211	Warbler, Con	619	Cowbird, Br-h	705
Sedge	212	Mourning	620	Oriole, N.	711
Marsh	213	MacGillivray's	621	Finch, Rosy	713
Dipper, Am	214	Yellowthr, Com.	622	Grosbeak, Pine	716
Kinglet, G-cr.	216	Warbler, Wil	624	Finch, Purple	718
Ruby-crowned	217	Canada	625	Cassin's	719
Bluebird, Mt	22	Chat, Y-breast	629	Crossbill, Red	721
Solitaire, T	228	Tanager, West	633	White-winged	722
Veery	229	Grosbeak, R-b	638	Redpoll, Com	723
Thrush, Gray-c	230	Black-headed	639	Hoary	724
Swainson's	232	Bunting, Lazuli	641	Siskin, Pine	725
Hermit	232	Towhee, Ruf-si	648	Goldfinch, Am	728
Robin, Amer	239	Sparrow, AmTree	657	Grosbeak, Eve.	730
Thrush, Varied	240	Chipping	658	Sparrow, House	732
Catbird, Gray	241	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 0Z6

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

890297
ENTERED Nov 24/91 RLD

PROOFED Dec 16/91 RLD

Column 1 Day 5 Mo. Nov Yr. 89

Column 2 Day 5 Mo. Nov Yr. 89

Column 3 Day 5 Mo. Nov Yr. 89

Time Span to

Time Span to

Time Span to

Location 2 mi E of UTM

Location 6 mi S. of UTM

Location 6 mi N, 5 mi E UTM

Nearest Town Bailwark

Nearest Town Clear

Nearest Town Clear

Observer(s) Harold Piel, John Kiddell

Observer(s) H. Piel, J. Kiddell

Observer(s) H. Piel, J. Kiddell

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	4			Eagle, Golden	152			Jaeger, Para	263		
Horned	5			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	6			Merlin	155			Bonaparte's	273		
Eared	7			Falcon, Per	157			Mew	275		
Western	8			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	9			Falcon, Prair	159			California	277		
Cormorant, D-c	10			Partridge, G	161			Herring	278		
Bittern, Amer	43			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	55			Blue	166			Sabine's	291		
Swan, tundra	63			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	73			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	75			Sage	171			Arctic	300		
Lesser Snow	78			Sharp-tail	174			Forster's	302		
Ross'	79			Rail, Yellow	182			Black	307		
Canada	80			Virginia	186			Dove, Rock	331		
Duck, Wood	84	250		Sora	187			Mourning	339		
Teal, Gr-wing	85			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	86			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	90			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	92			Less Golden	197			North Hawk-	359		
Chimney	94			Semipalm	202			N. Pygmy-	360		
Wheeler, N.	95			Piping	203			Burrowing	363		
Gadwall	96			Killdeer	204			Barred	365		
Wigeon, Eur	97			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Sweet, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulturelark	125			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Western	137	Pipit, Water	553	Vesper	553
Phoebe, East	140	Sprague's	559	Lark	554
Sav's	141	Waxwing, Boh	560	Bunting, Lk	558
Flycat, Br 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	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	576
N. Rough-wing	163	Red-eyed	576	Lincoln's	578
Bank	165	Warbler, Len	581	Swamp	579
Cliff	167	Orange-crn	582	White-thr	580
Barn	169	Nashville	585	Golden-crn	581
Jay, Gray	170	Yellow	589	White-crn	582
Steller's	171	Chestnut-side	590	Harris'	583
Blue	172	Magnolia	591	Junco, Dk-eye	584
Nutcracker, Cl	178	Cape May	592	Longspur, Mc	586
Maggie, Bk-bi	179	Yellow-rump	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	187	Blackburn	600	Bunting, Snow	591
Mountain	190	Palm	606	Bobolink	593
Boreal	192	Bay-breast	607	Blackbd, R-w	594
Nuthatch, R-br	199	Blackpoll	608	Meadowlark, W	597
White-breast	200	Blk-&-white	610	Blackbd, Y-h	598
Creepers, Br.	203	Redstart, Am	611	Rusty	599
Wren, Rock	206	Ovenbird	615	Brewer's	600
House	210	Waterthr. N.	616	Grackle, Com	603
Winter	211	Warbler, Con	619	Cowbird, Br-h	605
Sedge	212	Mourning	620	Oriole, N.	611
Marsh	213	MacGillivray's	621	Finch, Rosy	613
Dipper, Am	214	Yellowthr, Com.	622	Grosbeak, Pine	616
Kinglet, G-cr.	216	Warbler, Wil	624	Finch, Purple	618
Ruby-crowned	217	Canada	625	Cassin's	619
Bluebird, Mt	22	Chat, Y-breast	629	Crossbill, Red	621
Solitaire, T	218	Tanager, West	635	White-winged	622
Veery	229	Grosbeak, R-b	638	Redpoll, Com	623
Thrush, Gray-c	230	Black-headed	639	Hoary	624
Swainson's	232	Bunting, Lazuli	641	Siskin, Pine	625
Hermit	232	Towhee, Ruf-si	648	Goldfinch, Am	628
Robin, Amer	239	Sparrow, AmTree	657	Grosbeak, Eve.	630
Thrush, Varied	240	Chipping	658	Sparrow, House	632
Catbird, Gray	242	Clay-color	659		

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

SUBMITTER: HAROLD W. PINEL

SEND TO: Regional Compiler

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

PHONE: Calgary, Alberta T2M 0Z0

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED Nov 24/91 RDB 890298
Nov 31/92 AB & LMC

Column 1	Day 5	Mo Nov	Yr. 89	Column 2	Day 5	Mo Nov	Yr. 89	Column 3	Day 17	Mo Nov	Yr. 89
Time Span	to			Time Span	to			Time Span	to		
Location	20 Lake Wapta River SE Backyard UTM 6604			Location	Grand Valley Rd UTM			Location	Fish Creek along the Bow N. Hwy to Halls Wood UTM TM94		
Nearest Town	Calgary			Nearest Town	Cochrane			Nearest Town	Calgary		
Observer(s)	D. J. Stiles			Observer(s)	D. J. Stiles, A. Stiles			Observer(s)	D. J. Stiles		
Column #1	2	3		Column 1	2	3		Column 1	2	3	
Loon, Red Thr	1			Red-tailed	149			Snipe, Com	259		
Arctic	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough Leg	151			Red-necked	262		
Grebe, Pied B	6			Eagle Golden	152			Jaeger Para	265		
Horned	7			Kestrel Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonapart's	273		
Eared	9			Peregrine	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican A Wn	43			Falcon Prair	159			California	277		
Cormorant DC	46			Partridge, G	161			Herring	278		
Bittern Am	53			Pheasant, RN	164			Glaucous	286		
Heron, G Blue	55			Grouse, Spru	165			Sabine's	291		
Blk Cr Night	63			Blue	166			Tern, Caspi	294		
Swan, Tundra	73			Ptarmi, Will	167			Common	299		
Trumpeter	75			White Tail	169			Arctic	300		
Goose, G Wh Fr	78			Grouse, Ruff	170			Forster's	302		
Lesser Snow	79			Sage	171			Black	307		
Ross'	80			Sharp tail	174			Dove, Rock	331		
Canada	84			Rail, Yellow	182			Mourning	339		
Teal, Gr-wing	86		17	Virginia	186			Cuckoo, Bk Bi	346		
Mallard	90		11/20	Sora	187			Owl, Gr. Horn	357		
N Pintail	92			Coot Am	190		1	Snowy	358		
Teal, Bl-wing	94			Crane, Sandh	193			North Hawk	359		
Cinnamon	95			Plover, Bl Be	196			N Pygmy	360		
Scaup, N	96			Less Golden	197			Burrowing	363		
Gall	97			Semipalm	202			Barred	365		
Wigeon, Am	99		3	Piping	203			Great Gray	366		
Canvasback	101			Killdeer	204			Long-eared	367		
Redhead	102			Avocet Am	210			Short-eared	368		
Duck, Ring-n	103			Yellowleg, G	213			Boreal	369		
Scaup, Great	105			Lesser	214			N. Saw-whet	370		
Lesser	106			Sandpip, Sol	217			Nighthawk, C	372		
Duck, Harl	111			Willet	218			Swift, Black	379		
Oldsquaw	112			Sandpip Spot	222			Humming, R-th	391		
Scoter Surf	114			Sandpip Up1	224			Calliope	395		
White wing	115			Whimbrel	226			Rufous	397		
Goldeneye, C	116		3/	Curlew Long B	229			Kingfisher B	401		
Barrow's	117			Godwit, Huds	231			Woodpk, Lew	403		
Bufflehead	118			Marbled	233			Sapsuck, YB	409		
Merg. Hood	120			Turnstone Ru	234			Woodpk, Down	414		1
Common	121		4	Knot, Red	237			Hairy	415		
Red-breast	122			Sanderling	238			Three-toed	419		
Duck, Ruddy	123			Sandpip, Sem	239			Black back	420		
Vulture Turk	126			Least	245			Flicker Com	421		
Osprey	128			White rump	246			Woodpk, Pil	422		
Eagle, Bald	134			Baird's	247			Flycat, Ol Si	425		
Harrier, N	136			Pectoral	248			Pewee, W. Wood	427		
Hawk, Sh Shin	137			Dunlin	252			Flyc, Yel-bel	429		
Cooper's	138			Sandpip, Sti	254			Alder	431		
N. Goshawk	139			Buff-breast	255			Willow	432		
Broad wing	144			Dowitch, SB	257			Least	433		
Swainson's	146			Long billed	258			Hammond's	434		

Dusky	435			Thrasher Br	545			Brewer's	660		
Western	437			Pipit, Water	550			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Bon	560	4	8	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			JuncosDk-eye	684		
NutcrackerCl	478			Cape May	592			Longspur, Mc	686		
Magpie Bk-bi	479	3	23	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 Sc	487		5	Blackburn	600			Bunting, Sno	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay breast.	607			Blackbd, Rw	694		
Nutcracker 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 * 5		
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			Glaz Color	659						

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

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

* Pine Grosbeaks also seen on Nov. 4+6

890299

April 14, 1962 AD 204

April 18, 1962 AD 204

OBSERVATIONS BY TERRY KOROLYK

col. 1

Nov. 6 - CARBOLAND -

- 1 X 1 COMMON LOON
- 1 X 1 CALIFORNIA GULL
- 1 X 200 CANADA GOOSE
- 1 DOMESTIC GOOSE
- 1 X 3 PINE GROSBILLS
- 1 X 70 RING-BILLED GULLS
- 1 X 1 MALE DOWNY WOODPECKER
- 1 X 3-4 KILLDEER
- 1 X 40 SNOW BUNTINGS
- 1 X 6 PINE SISKINS
- 1 X 10 BOHEMIAN WAXWINGS
- 1 X 1 COMMON GOLDENEYE
- 1 X 6 REDHEADS?
- 1 X 40 C. HERONS
- 1 X 400 A. WILDEGS
- 1 X 300 MALLARDS
- 1 X 1 I. BALD EAGLE

EAGLE LAKE

- 1 col 20 X 20 TUNDRA SWANS
- 1 col 1 X 2 A. COOTS
- 1 X 4 BONAPARTE'S GULLS
- 1 X 8 SHOVELLERS

col 32
1000

3 ROUGHLEGS - ONE OFF HWY. #1, (2 AT DALLMAN RESERVOIR)

2 Roughlegged Hawk (above)
moved to sheet

890306

Nov 24/91 RDD
Nov 30/91 RDD
890300

ALBERTA BIRD RECORD SHEET

Column 1 Day 6 Mo Nov Yr. 89	Column 2 Day 12 Mo Nov Yr. 89	Column 3 Day 13 Mo Nov Yr. 89
Time Span to	Time Span 8:30 to 10:30	Time Span 14:30 to 15:00
Location 152 OAKSIDE CIRCLE S.W. UTM	Location INGLEWOOD SANCTUARY UTM	Location SLENNORE RES. - SOUTH SIDE UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s)	Observer(s)	Observer(s) ONLY CENTRE OF RES. STILL OPEN

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	2500	
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278	18	
Bittern, Amer	53			Pheasant, R-n	164		1	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291	1	1000
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Wood	85	70460		Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90	500 100		Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101		2	Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106		50	Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116		4 100	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118		3	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	12		Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
H. Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
C. er's	138			Dowitch, Sh-b	257			Alder	431		
N. shawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	553			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	10		Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	10	10	Yellow-rump	593			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	2		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-4-white	610			Blackbd, Y-h	698		
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			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	4	
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	528			Tanager, West	633			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		2
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			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732	10	12
Catbird, Gray	542			Clay-color	659						

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

SUBMITTER: A. C. SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

ENTERED 16024/91 RDB

PROOFED Jan 14/92 mB

890301

Column 1 Day 6 Mo. Nov Yr. 89

Column 2 Day 7 Mo. Nov Yr 89

Column 3 Day 7 Mo. Nov Yr. 89

Time Span to
Location 9 mi S, 6 mi W
UTM

Time Span to
Location 8 mi S, 3 mi W of
UTM

Time Span to
Location 12 mi S, 4 mi W
UTM

Nearest Town Edmonton

Nearest Town Edmonton

Nearest Town Edmonton

Observer(s) Harold P. R. J. Kiddell

Observer(s) H. P. R. J. Kiddell

Observer(s) H. P. R. J. Kiddell

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

Column	1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	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, Spl	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		
California	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	291		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Bk-bi	346		
Owl, Gr. Horn	357		
Snowy	358		
North Hawk-	359		
N. Pygmy-	360		
Burrowing	363		
Barred	365		
Great Gray	366		
Long-eared	367		
Short-eared	368		
Boreal	369		
N. Saw-whet	370		
Nighthawk, C	372		
Swift, Black	379		
Humming, R-th	391		
Calliope	395		
Rufous	397		
Kingfisher B	401		
Woodpk, Lew	403		
Sapsuck, Y-bel	409		
Sapsuck, Red-n	412		
Woodpk, Downy	414		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N.	421		
Woodpk, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Western	13			Pipit, water	552			vesper	553		
Phoebe, East	131			Sprague's	559			Lark	554		
Say's	131			waxwing, Bon	560			Bunting, Lk	558		
Flycat, Jr Cr	145			Cedar	561			Sparrow, Sav	562		
Kingbird, We	153			Shrike, N.	563			Baird's	560		
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	576		
N. Rough-wing	163			Red-eyed	575			Lincoln's	578		
Bank	165			Warbler, Ten	581			Swamp	579		
Cliff	167			Orange-crn	582			White-thr	580		
Barn	169			Nashville	583			Golden-crn	581		
Jay, Gray	170			Yellow	589			White-crn	582		
Steller's	171			Chestnut-side	590			Harris'	583		
Blue	172	4+		Magnolia	591			Junco, Dk-eye	584		
Nutcracker, Cl	173			Cape May	592			Longspur, Mc	585		
Magpie, Bk-bi	179	3		Yellow-rump	594			Lapland	587		
Crow, Amer	181			Townsend's	596			Smith's	588		
Raven, Com.	186			Bk-th Green	599			Chestnut-col	589		
Chickadee, B-c	187	8+		Blackburn	600			Bunting, Snow	591		
Mountain	190			Palm	606			Bobolink	593		
Boreal	191			Bay-breast	607			Blackbd, R-w	594		
Nuthatch, R-br	199			Blackpoll	608			Meadowlark, W	597		
White-breast	500			Blk-6-white	610			Blackbd, Y-h	598		
Creep, Br.	501			Redstart, Am	611			Rusty	599		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
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Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
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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:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

890302

890302

Column 1 Day 7 Mo. <i>Nov</i> Yr. 89	Column 2 Day 7 Mo. <i>Nov</i> Yr. 89	Column 3 Day 7 Mo. <i>Nov</i> Yr. 89
Time Span to	Time Span to	Time Span to
Location <i>14 mi S, 4 mi W of UTM</i>	Location <i>11 mi S, 3 mi W UTM</i>	Location <i>3-5 mi. S. of UTM</i>
Nearest Town <i>Edgerton</i>	Nearest Town <i>Edgerton</i>	Nearest Town <i>Dunsmuir</i>
Observer(s) <i>Harold Pinel, John Riddell</i>	Observer(s) <i>H. Pinel, J. Riddell</i>	Observer(s) <i>H. Pinel, J. Riddell</i>
Column 1 2 3	Column 1 2 3	Column 1 2 3
Loon, Red-thr	Red-tailed	Snipe, Com
Pacific	Ferruginous	Phalarope, Wi
Common	Rough-leg	Red-necked
Grebe, Pied-b	Eagle, Golden	Jaeger, Para
Horned	Kestrel, Am	Gull, Frankl
Red-necked	Merlin	Bonaparte's
Eared	Falcon, Per	Mew
Western	Gyr Falcon	Ring-billed
Pelican, Amer Wh	Falcon, Prair	California
Cormorant, D-c	Partridge, G	Herring
Bittern, Amer	Pheasant, R-n	Glaucous-wing
Heron, GBlue	Grouse, Spru	Glaucous
Blk-c Night-	Blue	Sabine's
Swan, Tundra	Ptarmigan, W-t	Tern, Caspi
Trumpeter	Grouse, Ruff	Common
Goose, G. Wh-fr	Sage	Arctic
Lesser Snow	Sharp-tail	Forster's
Cross'	Rail, Yellow	Black
Canada	Virginia	Dove, Rock
Wuck, Wood	Sora	Mourning
W. Gr-wing	Coot, Am	Cuckoo, Bk-bi
W. Mallard	Crane, Sandh	Owl, Gr. Horn
W. Pintail	Plover, Bl-be	Snowy
W. Bl-wing	Less Golden	North Hawk-
W. Common	Semipalm	N. Pygmy-
W. W. N.	Piping	Burrowing
W. Adwall	Killdeer	Barred
W. G. Eur	Avocet, Am	Great Gray
W. G. Amer	Yellowlegs, G	Long-eared
W. W. W. back	Lesser	Short-eared
W. W. head	Sandpip, Sol	Boreal
W. W. Ring-n	Willet	N. Saw-whet
W. W. Great	Sandpip, Spot	Nighthawk, C
W. W. Lesser	Sandpip, Up1	Swift, Black
W. W. Harl	Whimbrel	Humming, R-th
W. W. dsquaw	Curlew, Long-b	Calliope
W. W. oter, Surf	Godwit, Huds	Rufous
W. W. ite-wing	Marbled	Kingfisher B
W. W. ldeneye, C	Turnstone, Ru	Woodpk, Lew
W. W. rrow's	Knot, Red	Sapsuck, Y-bel
W. W. fflehead	Sanderling	Sapsuck, Red-n
W. W. rg. Hood	Sandpip, Sem	Woodpk, Downy
W. W. mmon	Western,	Hairy
W. W. d-breast	Least	Three-toed
W. W. ck, Ruddy	White-rump	Black-back
W. W. turefurf	Baird's	Flicker, N.
W. W. prey	Pectoral	Woodpkr, Pil
W. W. yle, Bald	Dunlin	Flycat, Ol-si
W. W. rrier, N	Sandpip, Sti	Pewee, W-wood
W. W. k, Sh-shin	Buff-breast	Flyc, Yel-bel
W. W. pper's	Dowitch, Sh-b	Alder
W. W. oshawk	Long-billed	Willow
W. W. ad-wing		Least
W. W. inson's		Hammond's

Western	135			Pipit, Water	588			Vesper	683		
Phoebe, East	140			Sprague's	589			Lark	684		
Sav's	141			Waxwing, Son	590			Bunting, Bk	685		
Flycat, Gr Cr	145			Cedar	591			Sparrow, Sav	686		
Kingbird, We	153			Shrike, N.	593			Baird's	687		
Eastern	154			Loggerhead	594			Grasshopper	688		
Lark, Horned	160			Starling, Eur	595			Le Conte's	689		
Martin, Purp	161			Vireo, Solit	596			Sharp-tail	690		
Swallow, Tree	162			Warbling	597			Fox	691		
Violet-green	163			Philadelphia	598			Song	692		
N. Rough-wing	165			Red-eyed	599			Lincoln's	693		
Bank	165			Warbler, Len	601			Swamp	694		
Cliff	166			Orange-crn	602			White-thr	695		
Barn	169			Nashville	603			Golden-crn	696		
Jay, Gray	170			Yellow	604			White-crn	697		
Steller's	171			Chestnut-side	605			Harris'	698		
Blue	172		2	Magnolia	606			Junco, Dk-eye	699		
Nutcracker, Bl	173			Cape May	607			Longspur, Mc	700		
Magpie, Bk-bi	174		2	Yellow-rump	608			Lapland	701		
Crow, Amer	181			Townsend's	609			Smith's	702		
Raven, Com.	186			Bk-th Green	610			Chestnut-col	703		
Chickadee, B-c	187		3	Blackburn	611			Bunting, Snow	704		
Mountain	190			Palm	612			Bobolink	705		
Boreal	191			Bay-breast	613			Blackbd, R-w	706		
Nuthatch, R-br	192			Blackpoll	614			Meadowlark, W	707		
White-breast	193			Blk-&-white	615			Blackbd, Y-h	708		
Creep, Br.	194			Redstart, Am	616			Rustv	709		
Wren, Rock	195			Ovenbird	617			Brewer's	710		
House	196			Waterthr, N.	618			Grackle, Com	711		
Winter	197			Warbler, Con	619			Cowbird, Br-h	712		
Sedge	198			Mourning	620			Oriole, N.	713		
Marsh	199			MacGillivray's	621			Finch, Rosy	714		
Dipper, Am	200			Yellowthr, Com.	622			Grosbeak, Pine	715		
Kinglet, G-cr.	201			Warbler, Wil	623			Finch, Purple	716		6
Ruby-crowned	202			Canada	624			Cassin's	717		
Bluebird, Mt	203			Chat, Y-breast	625			Crossbill, Red	718		
Solitaire, T	204			Tanager, West	626			White-winged	719		
Veery	205			Grosbeak, R-b	627			Redpoll, Com	720		
Thrush, Gray-c	206			Black-headed	628			Hoary	721		8
Swainson's	207			Bunting, Lazuli	629			Siskin, Pine	722		
Hermit	208			Towhee, Ruf-si	630			Goldfinch, Am	723		
Robin, Amer	209			Sparrow, AmTree	631			Grosbeak, Eve.	724		
Thrush, Varied	210			Chipping	632			Sparrow, House	725		
Catbird, Gray	211			Clay-color	633						

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

PROOFED

1/90 24/91 RDB

Jan. 14/92 MP

890303

Column 1 Day 7 Mo. Nov Yr. 89

Column 2 Day 7 Mo. Nov Yr. 89

Column 3 Day 7 Mo. Nov Yr. 89

Time Span to
Location 1 mi W, 2 mi N of
UTM

Time Span to
Location 2 mi W, 2 mi N of
UTM

Time Span to
Location 8-10 mi N. of
UTM

Nearest Town Roros

Nearest Town Roros

Nearest Town Edgerton

Observer(s) Harold Piel, John Riddell

Observer(s) H. Piel, J. Riddell

Observer(s) H. Piel, J. Riddell

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	60+	
Duck, Wood	85		
Teal, Gr-wing	86		
Mallard	90	100+	
N. Pintail	92		
Teal, Bl-wing	94		
Common	95		
Wheeler, 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		
I. Goshawk	139		
Broad-wing	144		
Swainson's	146		

Column	1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	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, Up1	224		
Whimbrel	226		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	245		
White-rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip, Sti	254		
Buff-breast	255		
Dowitch, Sh-b	257		
Long-billed	258		

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

Western	153			Pipit, water	558			vesper	553		
Phoebe, East	154			Sprague's	559			Lark	554		
Sav's	155			waxwing, son	560			Bunting, bk	555		
Flycat, Br Cr	156			Cedar	561			Sparrow, Sav	556		
Kingbird, We	157			Shrike, N.	562			Baird's	557		
Eastern	158			Loggerhead	563			Grasshopper	558		
Lark, Horned	159			Starling, Eur	564			Le Conte's	559		
Martin, Purp	160			Vireo, Solit	565			Sharp-tail	560		
Swallow, Tree	161			Warbling	566			Fox	561		
Violet-green	162			Philadelphia	567			Song	562		
N. Rough-wing	163			Red-eyed	568			Lincoln's	563		
Bank	164			Warbler, Ten	569			Swamp	564		
Cliff	165			Orange-crn	570			White-thr	565		
Barn	166			Nashville	571			Golden-crn	566		
Jay, Gray	167			Yellow	572			White-crn	567		
Steller's	168			Chestnut-side	573			Harris'	568		
Blue	169	2		Magnolia	574			Junco, Dk-eye	569		
Nutcracker, Cl	170			Cape May	575			Longspur, Mc	570		
Magpie, Bk-bi	171			Yellow-rump	576			Lapland	571		
Crow, Amer	172			Townsend's	577			Smith's	572		
Raven, Com.	173			Bk-th Green	578			Chestnut-col	573		
Chickadee, B-c	174			Blackburn	579			Bunting, Snow	574		
Mountain	175			Palm	580			Bobolink	575		
Boreal	176			Bay-breast	581			Blackbd, R-w	576		
Nuthatch, R-br	177			Blackpoll	582			Meadowlark, W	577		
White-breast	178			Blk-&-white	583			Blackbd, Y-h	578		
Crepper, Br.	179			Redstart, Am	584			Rusty	579		
Wren, Rock	180			Ovenbird	585			Brewer's	580		
House	181			Waterthr, N.	586			Grackle, Com	581		
Winter	182			Warbler, Con	587			Cowbird, Br-h	582		
Sedge	183			Mourning	588			Oriole, N.	583		
Marsh	184			MacGillivray's	589			Finch, Rosy	584		
Dipper, Am	185			Yellowthr, Com.	590			Grosbeak, Pine	585		
Kinglet, G-cr.	186			Warbler, Wil	591			Finch, Purple	586		
Ruby-crowned	187			Canada	592			Cassin's	587		
Bluebird, Mt	188			Chat, Y-breast	593			Crossbill, Red	588		
Solitaire, T	189			Tanager, West	594			White-winged	589		
Veery	190			Grosbeak, R-b	595			Redpoll, Com	590		
Thrush, Gray-c	191			Black-headed	596			Hoary	591		
Swainson's	192			Bunting, Lazuli	597			Siskin, Pine	592		
Hermit	193			Towhee, Ruf-si	598			Goldfinch, Am	593		
Robin, Amer	194			Sparrow, Am Free	599			Grosbeak, Eve.	594		
Thrush, Varied	195			Chipping	600			Sparrow, House	595		
Catbird, Gray	196			Clay-color	601						

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

890304

Column 1	Day 8 Mo. Nov Yr. 89	Column 2	Day 8 Mo. Nov Yr. 89	Column 3	Day 8 Mo. Nov Yr. 89
Time Span	to	Time Span	to	Time Span	to
Location	Along Battle River 1 mi W 2 mi N. of UTM	Location	1 mi E, 8 mi N. UTM	Location	2 1/2 mi N, 2 mi E. of UTM
Nearest Town	Roscoe, Neb	Nearest Town	Chadron	Nearest Town	Chadron
Observer(s)	Harold P. Riedell, John Riedell	Observer(s)	H. P. Riedell, J. Riedell	Observer(s)	H. P. Riedell, J. Riedell
Column 1	1 2 3	Column 1	1 2 3	Column 1	1 2 3
Loon, Red-thr	1	Red-tailed	149	Snipe, Com	159
Pacific	2	Ferruginous	150	Phalarope, Wi	261
Common	3	Rough-leg	151	Red-necked	262
Grebe, Pied-b	6	Eagle, Golden	152	Jaeger, Para	263
Horned	7	Kestrel, Am	154	Gull, Frankl	270
Red-necked	8	Merlin	155	Bonaparte's	273
Eared	9	Falcon, Per	157	Mew	275
Western	10	Gyr Falcon	158	Ring-billed	276
Pelican, Amer Wh	43	Falcon, Prair	159	California	277
Cormorant, D-c	46	Partridge, G	161	Herring	278
Bittern, Amer	53	Pheasant, R-n	164	Glaucous-wing	285
Heron, GBlue	55	Grouse, Spru	165	Glaucous	286
Blk-c Night-	63	Blue	166	Sabine's	291
Swan, Tundra	73	Ptarmigan, W-t	169	Tern, Caspi	294
Trumpeter	75	Grouse, Ruff	170	Common	299
Goose, G. Wh-fr	78	Sage	171	Arctic	300
Lesser Snow	79	Sharp-tail	173	Forster's	302
Loss'	80	Rail, Yellow	182	Black	307
Canada	84	Virginia	186	Dove, Rock	331
uck, Wood	85	Sora	187	Mourning	339
deal, Gr-wing	86	Coot, Am	190	Cuckoo, Bk-bl	346
allard	90	Crane, Sandh	193	Owl, Gr. Horn	357
. Pintail	92	Plover, Bl-be	195	Snowy	358
deal, Bl-wing	94	Less Golden	197	North Hawk-	359
andson	95	Semipalm	202	N. Pygmy-	360
veler, N.	96	Piping	203	Burrowing	363
adwall	97	Killdeer	204	Barred	365
igeon, Eur	98	Avocet, Am	210	Great Gray	366
igeon, Amer	99	Yellowlegs, G	213	Long-eared	367
anvasback	101	Lesser	214	Short-eared	368
edhead	102	Sandpip, Sol	217	Boreal	369
uck, Ring-n	103	Willet	218	N. Saw-whet	370
caup, Great	105	Sandpip, Spot	221	Nighthawk, C	372
esser	106	Sandpip, Up1	224	Swift, Black	379
ck, Harl	111	Whimbrel	226	Humming, R-th	391
dsquaw	112	Curlew, Long-b	229	Calliope	395
oter, Surf	114	Godwit, Huds	231	Rufous	397
ite-wing	115	Marbled	233	Kingfisher B	401
ldeneye, C	116	Turnstone, Ru	234	Woodpk, Lew	403
arrow's	117	Knot, Red	237	Sapsuck, Y-bel	409
fflehead	118	Sanderling	238	Sapsuck, Red-n	412
rg. Hood	120	Sandpip, Sem	239	Woodpk, Downy	413
ommon	121	Western,	240	Hairy	415
d-breast	122	Least	245	Three-toed	419
ck, Ruddy	123	White-rump	246	Black-back	420
iture Turk	126	Baird's	247	Flicker, N.	421
prey	128	Pectoral	248	Woodpk, Pil	422
gle, Bald	134	Dunlin	252	Flycat, Ol-si	425
rier, N	136	Sandpip, Sti	254	Pewee, W-wood	427
sk, Sh-shin	137	Buff-breast	255	Flyc, Yel-bel	429
pper's	138	Dowitch, Sh-b	257	Alder	431
Goshawk	139	Long-billed	258	Willow	432
ad-wing	144			Least	433
inson's	146			Hammond's	434

Western	137			Pipit, Water	533			Vesper	535		
Phoebe, East	138			Sprague's	539			Lark	541		
Say's	141			Waxwing, Boh	540			Bunting, Lk	553		
Flycat, Gr Cr	143			Cedar	561			Sparrow, Sav	562		
Kingbird, We	153			Shrike, N.	563			Baird's	564		
Eastern	154			Loggerhead	564			Grasshopper	571		
Lark, Horned	160			Starling, Eur	565			Le Conte's	573		
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Swallow, Tree	162			Warbling	574			Fox	575		
Violet-green	163			Philadelphia	575			Song	576		
N. Rough-wing	165			Red-eyed	576			Lincoln's	578		
Bank	165			Warbler, Ten	581			Swamp	579		
Cliff	167			Orange-crn	582			White-thr	583		
Barn	169			Nashville	583			Golden-crn	584		
Jay, Gray	170			Yellow	589			White-crn	585		
Steller's	171			Chestnut-side	590			Harris	585		
Blue	172	4		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		2	Bk-th Green	598			Chestnut-col	589		
Chickadee, B-c	187	6+		Blackburn	600			Bunting, Snow	591		15
Mountain	190			Palm	606			Bobolink	593		
Boreal	191			Bay-breast	607			Blackbd, R-w	594		
Nutcrack, R-cr	199			Blackpoll	608			Meadowlark, W	597		
White-breast	200			Blk-&-white	610			Blackbd, Y-h	598		
Creeper, Br.	203			Redstart, Am	611			Rusty	599		
Wren, Rock	206			Ovenbird	615			Brewer's	700		
House	210			Waterthr, N.	616			Grackle, Com	703		
Winter	211			Warbler, Con	617			Cowbird, Br-h	705		
Sedge	212			Mourning	620			Oriole, N.	711		
Marsh	213			MacGillivray's	621			Finch, Rosy	713		
Dipper, Am	214			Yellowthr, Com.	622			Grosbeak, Pine	716	10+	
Kinglet, S-cr.	216			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	217			Canada	625			Cassin's	719		
Bluebird, Mt	221			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	223			Tanager, West	635			White-winged	722		
Veery	229			Grosbeak, R-6	638			Redpoll, Com	723	7	
Thrush, Gray-c	230			Black-headed	639			Hoary	724		
Swainson's	231			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	232			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	239			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	240			Chipping	658			Sparrow, House	731		
Catbird, Gray	241			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

890305

NOV. 9 - I.B.S.

OBSERVATIONS BY TERRY KEROLYK

DATE April 14 '92 CRD 34

DATE April 28 '92 CRD 34

- ✓ 1 ROSS'S GOOSE
- ✓ 15 HERRING GULLS
- ✓ 40 BOHEMIAN WAXWINGS
- ✓ 1 HAIRY WOODPECKER

GLANMORE

- ✓ 2 SNOW GOOSE
- ✓ 1 HORNED GREBE
- ✓ 20 L. SCAMP
- ✓ 1-3 C. LOONS
- ✓ 20 BUFFLEHEAD
- ✓ 10 C. GOLDEN EYE
- ✓ 3 PINTAIL
- ✓ 2 A. WIDGONS
- ✓ 4-500 CANADA GOOSE

FISH CREEK BANKSIDE

- ✓ 1 RUSTY BLACKBIRD
- ✓ 1000 MALLARDS
- ✓ 4 PINTAIL
- ✓ 1 GREEN-WINGED TEAL
- ✓ 2 A. WIDGONS

Date Nov. 6 '89
Entered as Col 2
from 890299
+ 2 Roughlegged Hawk
at Dalmatian
Reservoir

NOV. 11 - F.C.P.P., UOTIER'S FLATS

890306

DATE April 14 '92 CRD 34

DATE April 28 '92 CRD 34

- x 1 MERLIN
- x 60 B. WAXWINGS
- x 1 (F) HAIRY WOODPECKER
- x 5 C. REDPOLLS
- x 2 (M & F) DOWNY WOODPECKERS
- x 2 W.B. NUTHATCHES
- x 1 N. FLYCKER
- x 1 PROB. 6 C. KINGLET
- x 16 EVENING GROSBEAKS (flying)
- x 6 PINE GROSBEAKS
- x 6 WEST.
- x 1 RUFFED GROUSE
- x 6+ R.O. GULLS
- x 6 MALLARDS
- x 6 B.C. CHICKADEES

ENDLESS STREAM OF MALLARDS MOVING

Nov 29/91 RDD
MB + LMC 890307
Jan. 14/92

ALBERTA BIRD RECORD SHEET

Column 1	Day 9	Mo. Nov	Yr. 89	Column 2	Day 9	Mo. Nov	Yr. 89	Column 3	Day 9	Mo. Nov	Yr. 89
Time Span				Time Span				Time Span			
Location	Along Battle River			Location	9 mi N, 5 mi E. of			Location	Naco		
	1 mi W, 2 mi N UTM				UTM				Naco UTM		
Nearest Town	Roros/Kedgerton			Nearest Town	Consort			Nearest Town	Naco		
Observer(s)	Harold Pirel, John Riddell			Observer(s)	H. Pirel, J. Riddell			Observer(s)	H. Pirel, J. Riddell		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	173			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Luckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-ba	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	235			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Culture Turk	126			Baird's	247			Flicker, N.	421		
Sprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Parrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
Wood-wing	144							Least	433		
Wainson's	146							Hammond's	434		

Western	43			Pipit, Water	582			vesper	683		
Phoebe, East	44			Sprague's	589			Lark	684		
Sav's	44			Waxwing, Boh	590			Bunting, bk	685		
Flycat, Jr Cr	445			Cedar	591			Sparrow, Sav	686		
Kingbird, We	453			Shrike, N.	593		lim	Baird's	687		
Eastern	454			Loggerhead	594			Grasshopper	688		
Lark, Horned	460			Starling, Eur	595			Le Conte's	689		
Martin, Purp	461			Vireo, Solit	597			Sharp-tail	690		
Swallow, Tree	462			Warbling	598			Fox	691		
Violet-green	463			Philadelphia	599			Song	692		
N. Rough-wing	465			Red-eyed	600			Lincoln's	693		
Bank	465			Warbler, Ten	601			Swamp	694		
Cliff	467			Orange-cr	602			White-thr	695		
Barn	469			Nashville	603			Golden-cr	696		
Jay, Gray	470			Yellow	604			White-cr	697		
Steller's	471			Chestnut-side	605			Harris'	698		
Blue	472	2		Magnolia	606			Junco, Jk-eye	699		
Nutcracker, Cl	473			Cape May	607			Longspur, Mc	700		
Maggie, Bk-bi	474			Yellow-rump	608			Lapland	701		
Crow, Amer	481			Townsend's	609			Smith's	702		
Raven, Com.	486			Bk-th Green	610			Chestnut-col	703		
Chickadee, B-c	48	4+		Blackburn	611			Bunting, Snow	704		
Mountain	490			Palm	612			Bobolink	705		
Boreal	492			Bay-breast	613			Blackbd, R-w	706		
Nuthatch, R-cr	493			Blackpoll	614			Meadowlark, W	707		
White-breast	500			Bk-&-white	615			Blackbd, Y-h	708		
Creep, Br.	505			Redstart, Am	616			Rusty	709		
Wren, Rock	509			Ovenbird	617			Brewer's	710		
House	510			Waterthr, N.	618			Grackle, Com	711		
Winter	511			Warbler, Con	619			Cowbird, Br-h	712		
Sedge	512			Mourning	620			Oriole, N.	713		
Marsh	513			MacGillivray's	621			Finch, Rosy	714		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	715		
Kinglet, G-cr.	516			Warbler, Wil	623			Finch, Purple	716		
Ruby-crowned	517			Canada	624			Cassin's	717		
Bluebird, Mt	52			Chat, Y-breast	625			Crossbill, Red	718		
Solitaire, T	528			Tanager, West	626			White-winged	719		
Veery	529			Grosbeak, R-b	627			Redpoll, Com	720		
Thrush, Gray-c	530			Black-headed	628			Hoary	721		
Swainson's	531			Bunting, Lazuli	629			Siskin, Pine	722		
Hermit	532			Towhee, Ruf-si	630			Goldfinch, Am	723		
Robin, Amer	533			Sparrow, AmTree	631			Grosbeak, Eve.	724		
Thrush, Varied	534			Chipping	632			Sparrow, House	725		
Catbird, Gray	535			Clay-color	633						

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:

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

Nov 29/91 RDB
 17. B. 12M-C890308
 Jan. 14'92
 ALBERTA BIRD RECORD SHEET

Column 1 Day 9 Mo. Nov Yr. 89				Column 2 Day 17 Mo. Nov Yr. 89				Column 3 Day 18 Mo. Nov Yr. 89			
Time Span to		Time Span to		Time Span to		Time Span to		Time Span to		Time Span to	
Location 10 mi N. of UTM		Location 15 mi W. of UTM		Location 12 mi N, 4 mi W. of UTM		Location 12 mi N, 4 mi W. of UTM		Location 12 mi N, 4 mi W. of UTM		Location 12 mi N, 4 mi W. of UTM	
Nearest Town Cereal		Nearest Town Nanton		Nearest Town Sundre		Nearest Town Sundre		Nearest Town Sundre		Nearest Town Sundre	
Observer(s) H. Pinel, J. Riddell		Observer(s) Harold Pinel		Observer(s) Harold Pinel		Observer(s) Harold Pinel		Observer(s) Harold Pinel		Observer(s) Harold Pinel	
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1	Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	173		18	Forster's	302		
Koss'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
Welder, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		3
Red-breast	122			Least	243			Three-toed	419		1
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		1
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Western	13			Pipit, Water	588			Vesper	682		
Phoebe, East	110			Sprague's	589			Lark	683		
Say's	111			Waxwing, Son	590			Bunting, Lk	684		
Flycat, Gr Cr	115			Cedar	591			Sparrow, Sav	685		
Kingbird, We	133			Shrike, N.	593			Baird's	686		
Eastern	154			Loggerhead	594			Grasshopper	687		
Lark, Horned	160			Starling, Eur	595			Le Conte's	688		
Martin, Purp	161			Vireo, Solit	596			Sharp-tail	689		
Swallow, Tree	162			Warbling	597			Fox	690		
Violet-green	163			Philadelphia	598			Song	691		
N. Rough-wing	165			Red-eyed	599			Lincoln's	692		
Bank	166			Warbler, Ten	601			Swamp	693		
Cliff	167			Orange-crn	602			White-thr	694		
Barn	168			Nashville	603			Golden-crn	695		
Jay, Gray	170		1	Yellow	604			White-crn	696		
Steller's	171			Chestnut-side	605			Harris'	697		
Blue	172			Magnolia	606			Junco, Dk-eye	698		
Nutcracker, Cl	173			Cape May	607			Longspur, Mc	699		
Magpie, Bk-bi	174		2	Yellow-rump	608			Lapland	700		
Crow, Amer	181			Townsend's	609			Smith's	701		
Raven, Com.	186		3 4+	Bk-th Green	610			Chestnut-col	702		
Chickadee, B-c	187		5+ 6+	Blackburn	611			Bunting, Snow	703	150	
Mountain	190			Palm	612			Bobolink	704		
Boreal	191			Bay-breast	613			Blackbd, R-w	705		
Nuthatch, R-br	192			Blackpoll	614			Meadowlark, W	706		
White-breast	193			Blk-&-white	615			Blackbd, Y-h	707		
Creeper, Br.	194			Redstart, Am	616			Rusty	708		
Wren, Rock	195			Ovenbird	617			Brewer's	709		
House	196			Waterthr. N.	618			Grackle, Com	710		
Winter	197			Warbler, Con	619			Cowbird, Br-h	711		
Sedge	198			Mourning	620			Oriole, N.	712		
Marsh	199			MacGillivray's	621			Finch, Rosy	713		
Dipper, Am	200			Yellowthr, Com.	622			Grosbeak, Pine	714		
Kinglet, G-cr.	201			Warbler, Wil	623			Finch, Purple	715	4	5
Ruby-crowned	202			Canada	624			Cassin's	716		
Bluebird, Mt	203			Chat, Y-breast	625			Crossbill, Red	717		
Solitaire, T	204			Tanager, West	626			White-winged	718		
Veery	205			Grosbeak, R-b	627			Redpoll, Com	719		
Thrush, Gray-c	206			Black-headed	628			Hoary	720		
Swainson's	207			Bunting, Lazuli	629			Siskin, Pine	721		
Hermit	208			Towhee, Ruf-si	630			Goldfinch, Am	722		
Robin, Amer	209			Sparrow, AmTree	631			Grosbeak, Eve.	723		
Thrush, Varied	210			Chipping	632			Sparrow, House	724		
Catbird, Gray	211			Clay-color	633						

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

890309 Nov 29/91 RDB
 Jan 14/92 I/B + 2 M.C.

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span	0400	to	0945	Time Span		to		Time Span	1300	to	1315
Location	S side			Location	I B S			Location	N Side		
	Glenmore Res UTM					UTM			Glenmore	UTM	
Nearest Town				Nearest Town				Nearest Town			
Observer(s)	R DICKSON			Observer(s)	R DICKSON			Observer(s)	R DICKSON		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	152		
Pacific	2			Ferruginous	150			Phalarope, Wi	151		
Common	3			Rough-leg	151			Red-necked	152		
Grebe, Pied-b	4			Eagle, Golden	152			Jaeger, Para	153		
Horned	5			Kestrel, Am	154			Gull, Frankl	154		
Red-necked	6			Merlin	155			Bonaparte's	155		
Eared	7			Falcon, Per	157			Mew	156		
Western	8	1		Gyr Falcon	158			Ring-billed	157	30	
Pelican, Amer Wh	48			Falcon, Prair	159			California	158		
Cormorant, D-c	49			Partridge, G	161			Herring	159	12	
Bittern, Amer	50			Pheasant, R-n	164			Glaucous-wing	160		
Heron, GBlue	51			Grouse, Spru	165			Glaucous	161	7	
Blk-c Night-	60			Blue	166			Sabine's	162		
Owls, Hundra	73			Ptarmigan, W-t	169			Tern, Caspi	163		
Trumpeter	75			Grouse, Ruff	170			Common	164		
Coccyz, G. Wh-fr	76			Sage	171			Arctic	165		
Lesser Snow	79			Sharp-shail	172			Forster's	166		
Cross'	80			Rail, Yellow	182			Black	167		
Canada	84	20	650 76	Virginia	186			Dove, Rock	168	1	
Duck, Wood	85			Sora	187			Mourning	169		
Teal, Gr-wing	86			Scot, Am	190			Luckoo, BK-bl	170		
Jallard	90			Crane, Sanda	193			OWL, Gr. horn	171		
Pintail	92			Plover, Bl-be	195			Snowy	172		
Sal, Bl-wing	94	7		Less Golden	201			North Hawk-	173		
Arnaeson	95			Semipalm	202			N. Pygmy-	174		
Shoveler, N.	96			Piping	203			Burrowing	175		
Gadwall	97			Killdeer	204			Barred	176		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	177		
Wigeon, Amer	99			Yellowlegs, C	213			Long-eared	178		
Canvasback	101	1	1	Lesser	214			Short-eared	179		
Redhead	102			Sandpip, Sol	217			Boreal	180		
Duck, Ring-n	103			Willet	218			N. Saw-whet	181		
Scaup, Great	105			Sandpip, Spot	221			Nighthawk, C	182		
Lesser	106	5		Sandpip, Up1	223			Swit, Black	183		
Duck, Harl	111			Whimbrel	225			Humming, R-th	184		
Oldsquaw	112	3	1	Curlew, Long-b	229			Calliope	185		
Scoter, Surf	114			Godwit, Huas	231			Rufous	186		
White-wing	115		1	Marbled	233			Kingfisher B	187		
Goldeneye, C	116	30	1011 30	Turnstone, Ru	234			Woodpk, Lew	188		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	189		
Bufflehead	118	20	6	Sanderling	238			Sapsuck, Red-n	191		
Aorg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	192		
Common	121			Western.	240			Hairy	193		
Red-breast	122			Least	245			Three-toed	194		
Duck, Ruddy	123			White-rump	246			Black-back	195		
Vulture Turk	126			Baird's	247			Flicker, N.	196		
Osprey	128			Pectoral	249			Woodpkr, Pil	197		
Eagle, Bald	132			Dunlin	252			Flycat, Ol-si	198		
Harrier, N	136			Sandpip, Sti	254			Powee, W-wood	199		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	200		
Cooper's	138			Dowitch, Sh-b	257			Alder	201		
W. Goshawk	139			Long-billed	258			Willow	202		
Broad-wing	144							Least	203		
Swainson's	146							Hammond's	204		

Busck	582			Parula, Green	582			Parula, Green	582
Western	583			Pipit, Water	583			Parula, Green	583
Phoebe, East	584			Sparrow	584			Parula, Green	584
Savio	585			Maxwing, Bon	585			Parula, Green	585
Flycatcher, Or	586			Cedar	586			Parula, Green	586
Kingbird, W	587			Shrike, N.	587			Parula, Green	587
Eastern	588			Loggerhead	588			Parula, Green	588
Lark, Horned	589			Starling, Eur	589	4		Parula, Green	589
Martin, Carp	590			Vireo, Solit	590			Parula, Green	590
Swallow, Tree	591			Warbling	591			Parula, Green	591
Violet-green	592			Philadelphia	592			Parula, Green	592
N. Rough-wing	593			Red-eyed	593			Parula, Green	593
Bank	594			Warbler, Ten	594			Parula, Green	594
Cliff	595			Orange-crn	595			Parula, Green	595
Barn	596			Nashville	596			Parula, Green	596
Jay, Gray	597			Yellow	597			Parula, Green	597
Stellar's	598			Chestnut-side	598			Parula, Green	598
Blue	599			Magnolia	599			Parula, Green	599
Nutcracker, Cl	600			Cape May	600			Parula, Green	600
Magpie, Bk-bi	601	4		Yellow-rump	601			Parula, Green	601
Crow, Amer	602			Townsend's	602			Parula, Green	602
Raven, Com.	603			Bk-th Green	603			Parula, Green	603
Chickadee, B-c	604	6		Blackburn	604			Parula, Green	604
Mountain	605			Palm	605			Parula, Green	605
Boreal	606			Bay-breast	606			Parula, Green	606
Nuthatch, R-cr	607			Blackpoll	607			Parula, Green	607
White-breast	608			Blk-&white	608			Parula, Green	608
Greenlet, Ar.	609			Redstart, Am	609			Parula, Green	609
Wren, Rust	610			Ovenbird	610			Parula, Green	610
House	611			Waterthr. N.	611			Parula, Green	611
Winter	612			Warbler, Con	612			Parula, Green	612
Sedge	613			Mourning	613			Parula, Green	613
Marsh	614			MacGillivray's	614			Parula, Green	614
Deer, Am	615			Yellowthr. Com.	615			Parula, Green	615
Kinglet, B-cr	616			Warbler, Wil	616			Parula, Green	616
Ruby-crowned	617			Canada	617			Parula, Green	617
Bluebird, Nc	618			Chat, Y-breast	618			Parula, Green	618
Solitaire, T	619			Tanager, West	619			Parula, Green	619
Veery	620			Grosbeak, R-E	620			Parula, Green	620
Thrush, Gray-c	621			Black-headed	621			Parula, Green	621
Swainson's	622			Bunting, Lazuli	622			Parula, Green	622
Hermit	623			Towhee, Ruf-si	623			Parula, Green	623
Robin, Amer	624			Sparrow, Amfree	624			Parula, Green	624
Thrush, Varied	625			Chipping	625			Parula, Green	625
Catbird, Gray	626			Clay-color	626			Parula, Green	626

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

SUBMITTER: RDICKSON

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

Col 2 - Glaucous was 1st winter bird

BRAMBLING IN ALBERTA'S FOOTHILLS

Dorcas D. Kennedy and Richard W. Quinlan
4806 - 6 Ave., Edson, Alberta T7E 1E1

890310

NOV 24/1989

RECEIVED M.B. + M.C. Jan. 14 '92

A brambling (Fringilla montifringilla Linnaeus) spent the early winter in the town of Edson (915 m. asl) in the Alberta Rocky Mountain foothills. The bird was first sighted by Dorcas Kennedy and Sue Wilkinson at 1230 hrs on 14 November 1989. It was observed and photographed using a 210 mm lens by Richard Quinlan at 1310 hrs. on the same day. At 1410 hrs Paul Marshall observed the brambling. Between 14 November and 9 December, 1989 (the date of this submission) the brambling was sighted by D. Kennedy, R. Quinlan, S. Wilkinson, and several other naturalists and biologists from Edson, Hinton, Edmonton, Calgary, St. Paul, and Vermilion, Alberta. The bird was observed every day except 5 & 6 December.

The brambling was observed to have a bright amber breast, white rump, belly, and undertail coverts, mottled grey ear coverts, mottled chestnut, black, and gold crown, nape, and mantle, with two vertical black patches extending from the crown to the nape; amber, black, and white wingbars, a yellow finch-like bill with black tip, and a white spot at the base of the primary feathers. Numerous field guides were referenced to determine the species and sex of this bird. The North American guides show great variation in the illustrations of bramblings in winter plumage. D. Kennedy initially identified the brambling as a winter male using Robbins et al (1983). The illustration is representative of the Edson bird, except that it lacks the two distinct vertical black stripes from the crown to the nape. Also, the brown breast depicted in Robbins et al (1983) does not portray the bright amber breast of the bird. The picture in Peterson (1980) shows only spring plumage and was therefore of no help in determining the sex of this bird. The fall male plumage displayed in Scott (1983) lacks the vertical stripes on the nape. A fall plumage illustration in Farrand (1983) does show the black stripes and represents the Edson bird reasonably well, except that it indicates very dark spots on the flank, which are not present in this bird. In Farrand (1983) there is no indication of the sex of the fall bird in the illustration. The European and Asian guides also vary in their portrayal of the fall-winter plumage of bramblings. The most accurate representation of the Edson bird was found in Peterson et al (1974), a European field guide. The plate of a winter male shows mottled dark grey cheeks, a bright amber breast, a conspicuous white rump, and the vertical dark stripes from the crown to the nape, which are prominent on the Edson bird. A Japanese guide (Sonobe 1982) shows the colours much too boldly but, apart from that flaw, it shows the winter male as clearly representative of the Edson bird, with mottled dark gray cheeks and two vertical black stripes on the back of the head. A British guide (Bruun 1979) has representative colouration but lacks the black head stripes. A Soviet guide (Flint et al 1984) does not show winter plumage but states that head and back are "brownish" in autumn. A Taiwanese guide (Chang 1980) illustrates the male brambling with peacock blue cheeks, totally different from our bird and all other field guides.

As a result of a review of several field guides to bird identification the Edson bird has been assumed to be a male brambling in winter plumage.

The brambling has been frequenting tray and hanging feeders, plus the ground beneath them, feeding on sunflower seeds and a mixture of smaller seeds. It was initially sighted with a flock of 10 house sparrows (Passer domesticus), one common redpoll (Carduelis flammea) and one pine siskin (Carduelis pinus). In November it was frequently associated with a larger flock of 25 - 30 house sparrows. By early December the brambling was generally seen alone or with three or four black-capped chickadees (Parus atricapillus). It has been most often sighted at early dawn (semi-darkness), noon, and dusk, and could be roosting in the dense cover provided by several mature blue spruce trees less than 10 m from the feeders. Other birds frequenting the feeder during this period were evening grosbeaks (Pheucticus melanocephalus), pine grosbeaks (Pinicola enucleator), black-billed magpies (Pica pica), blue jays (Cyanocitta cristata), hoary redpolls (Carduelis hornemanni), a hairy woodpecker (Picoides villosus), a white-breasted nuthatch (Sitta carolinensis), a red-breasted nuthatch (Sitta canadensis), and on 17 - 18 November a red-winged blackbird (Agelaius phoeniceus).

The day on which this bird was first observed was unseasonably cold (low -14°C, high -7°C) with a northwest wind of 16 - 25 knots. A strong Arctic high pressure system had prevailed since 10 November with cold temperatures and light to strong winds (6 - 34 knots) blowing consistently from northwest, north or northeast (Environment Canada pers. comm.). It is suggested that this accidental from Eurasia may have strayed into Alberta from northern British Columbia, Alaska, or Siberia, with the influx of this strong Arctic high pressure system.

The normal range of the brambling is from the British Isles and southern Europe on the west to Kamchatka Peninsula, Korea, and Japan on the east (Harrison 1982, Cheng 1987, Flint et al 1984). Bramblings have been sighted before in Pennsylvania and New Jersey in the United States (Paterson 1980). In Canada they have been sighted in coastal British Columbia (1971, 1972, 1983), Manitoba (1983, 1984), Ontario (1983) and Nova Scotia (1983). All previous Canadian sightings were between October and February (Godfrey 1986).

The authors are grateful to Terry Thormin, Cam Finlay, and Ross Dickson for assistance in identification and public notification of the sighting of a brambling in Alberta.

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ALBERTA BIRD RECORD SHEET

890311

Dec 1991 P.O.D.
MB. + L.M.C.
Jan. 17 '92

Column 1	Day 18	Mo. 11	Yr. 89	Column 2	Day 21	Mo. 11	Yr. 89	Column 3	Day 25	Mo. 11	Yr. 89
Time Span	to			Time Span	to			Time Span	to		
Location	4 km SW of W.V. UTM			Location	3426 Lane A SW UTM			Location	4 km SW of W.V. UTM		
Nearest Town				Nearest Town				Nearest Town			
Observer(s)	D.C., J.P.			Observer(s)	D.C.			Observer(s)	D.C., J.P.		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	*		Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366	2	
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		2
Common	121			Western,	240			Hairy	415		1
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture/Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139	16		Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

* RTHA-118 - one Harlan's type goes over soaring to south. Very dark bird with a light tail (no red) or dark tip.

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		2	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		20	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487		20	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-g-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	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		
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

SEND TO:

Regional Compiler

ADDRESS:

3426 LANE CRES. S.W.
CALGARY, ALBERTA T3E 6X2

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

INTENDED Jan 29/92 RDB

890312

ALBERTA BIRD RECORD SHEET

Column 1	Day 18	Mo Nov	Yr. 89	Column 2	Day 23	Mo. Nov	Yr. 89	Column 3	Day 25	Mo Nov	Yr. 89
Time Span	1030	to	1500	Time Span	0800	to	1230	Time Span	0900	to	1030
Location	4806-6 Ave			Location	Nose Hill			Location	Nose Hill		
	UTM				UTM				UTM		
Nearest Town	Edson			Nearest Town	CALGARY			Nearest Town			
Observer(s)	RDB, R Thomas, D Higgins			Observer(s)	RDB with D Higgins, R Thomas, T Kovalyk			Observer(s)	RDB		
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	4			Eagle, Golden	152			Jaeger, Para	263		
Horned	5			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	6			Merlin	155			Bonaparte's	273		
Barn	7			Falcon, Per	157			Mew	275		
Western	8			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	45			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	283		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
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Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
L. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Musky	353			Thrasher, Br	587			Prothonotary	589		
Western	354			Pipit, Water	588			Vesper	590		
Phoebe, East	355			Sprague's	589			Lark	591		
Say's	356			Waxwing, Son	590			Bunting, Lk	592		
Flycatcher, Br	357			Cedar	591			Sparrow, Sav	593		
Kingbird, We	358			Shrike, N.	592			Baird's	594		
Eastern	359			Loggerhead	593			Grasshopper	595		
Lark, Horned	360			Starling, Eur	594			Le Conte's	596		
Martin, Sharp	361			Vireo, Solit	595			Sharp-shall	597		
Swallow, Tree	362			Warbling	596			Fox	598		
Violet-green	363			Philadelphia	597			Song	599		
N. Rough-wing	364			Red-eyed	598			Lincoln's	600		
Bank	365			Warbler, Ten	599			Swamp	601		
Cliff	366			Orange-crn	600			White-thr	602		
Barn	367			Nashville	601			Golden-crn	603		
Jay, Gray	368			Yellow	602			White-crn	604		
Steller's	369			Chestnut-side	603			Harris'	605		
Blue	370			Magnolia	604			Junco, Dk-eye	606		
Nutcracker, Cl	371			Cape May	605			Longspur, Mc	607		
Magpie, Bk-bl	372	6	3	Yellow-rump	606			Lapland	608		
Crow, Amer	373			Townsend's	607			Smith's	609		
Raven, Com.	374			Bk-th Green	608			Chestnut-col	610		
Chickadee, B-c	375			Blackburn	609			Bunting, Snow	611		
Mountain	376			Palm	610			Bobolink	612		
Boreal	377			Bay-breast	611			Blackbd, R-w	613		
Nuthatch, R-br	378			Blackpoll	612			Meadowlark, W	614		
White-breast	379			Blk-G-white	613			Blackbd, Y-h	615		
Creepers, Br.	380			Redstart, Am	614			Rusty	616		
Wren, Rock	381			Ovenbird	615			Brewer's	617		
House	382			Waterthr, N.	616			Crackle, Com	618		
Winter	383			Warbler, Con	617			Cowbird, Br-h	619		
Sedge	384			Mourning	618			Oriole, N.	620		
Marsh	385			MacGillivray's	619			Finch, Rosy	621		
Dipper, Am	386			Yellowthr, Com.	620			Grosbeak, Pine	622		
Kinglet, G-cr.	387			Warbler, Wil	621			Finch, Purple	623		
Ruby-crowned	388			Canada	622			Cassin's	624		
Bluebird, Mt	389			Chat, Y-breast	623			White-winged	625		
Solitaire, T	390			Tanager, West	624			Redpoll, Com	626		
Veery	391			Grosbeak, R-b	625			Hoary	627		
Thrush, Gray-c	392			Black-headed	626			Siskin, Pine	628		
Swainson's	393			Bunting, Latuli	627			Goldfinch, Am	629		
Hermie	394			Towhee, Ruf-si	628			Grosbeak, Eve.	630		
Robin, Amer	395			Sparrow, AmTree	629			Sparrow, House	631		
Thrush, Varied	396			Chipping	630			BRAMBLING	632		
Catbird, Gray	397			Clay-color	631						

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

SUBMITTER: R DICKSON

SEND TO: Regional Compiler

ADDRESS:

PHONE: 282-0440

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

Col 1 - Brambling - adult (probably female) in
autumn plumage - showed up with small flock
at House Sparrows. More colourful than any

Guide book drawing shows. Acted aggressively toward H. Sparrows. Spent more time chasing
them than going to spilled seed around feeder. Pictures are available.

SE 1/4 -14-33-6W5

ALBERTA BIRD RECORD SHEET

ENTERED April 14 920864

PROCESSED April 28 920864

890313

Column 1	Day 1	Mo. Nov.	Yr. 89	Column 2	Day 2	Mo. Dec.	Yr. 89	Column 3	Day	Mo.	Yr. 1989
Time Span		to		Time Span	Dec 2	to	Dec 3	Time Span	Dec 24	to	
Location	Sundre	UTM		Location		UTM		Location		UTM	
Nearest Town	Sundre			Nearest Town	Sundre			Nearest Town	Sundre		
Observer(s)				Observer(s)				Observer(s)			

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	45			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170	2		Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-be1	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	2	1
Common	121			Western,	240			Hairy	415		2
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sparrow's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycatcher, 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			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		
Stellar's	471			Chestnut-side	590			Harris'	683		
Blue	472		1	Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	2		Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486	3	20 4	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	16	13 16	Blackburn	600			Bunting, Snow	691	40	60
Mountain	490			Palm	606			Bobolink	693		
Boreal	492		1	Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500		1	Blk-&-white	610			Blackbd, Y-h	698		
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510			Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt	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	9	
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

SEND TO:

Regional Compiler

ADDRESS: 3913-18 St SW T2T 4V3

PHONE: 243-1921

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

1989

Dec 1/91 RDD 890314
Mar 31/92 MJB/KAC

Nov. 21 - EAST OF CALGARY - OBSERVATIONS BY TERRY KOROLYK
CARPENTLAND -

1 DOMESTIC GOOSE (likely a hybrid, not entered)

30 CANADA GOOSE ✓

40 AMER. WIDGEONS ✓

80 MALLARDS ✓

3 PINTAILS ✓

* 1 BALD EAGLE (ALMOST IN FULL ADULT PLUMAGE - SLIGHT
MOTTLING IN THE WING LININGS)

* 1 PROBABLE GOLDEN EAGLE (ADULT - GOLD PLUMAGED HEAD
AND NECK VISIBLE BUT SOME
DISTANCE AWAY)

* 1 MLE RING-NECKED PHEASANT

Col 2 1 SNOWY OWL - SITTING ON TELEPHONE POLE ~~OFF GLENMORE TRAIL~~
A FEW MILES SOUTH OF CHEADLE

Col 3 3 ROUGH-LEGGED HAWKS - 2 OFF GLENMORE TRAIL; 1 IN
SHEPHERD ^{ARD} AREA

Col 1 1 NORTHERN HARRIER - FEMALE OR IMMATURE OFF OF
GLENMORE TRAIL

Col 2 2 RAVENS - DALEMEAD RESERVOIR

890315

ENTERED Dec 91 RDD

Mar 31/92 MJB
KAC

ALTA BIRD RECORD DATA.

STEVE KASSAI
289-1251
CANADIAN

North Hill: Porcupine Valley Nov 23/89

1:30pm ~ 4:15pm.

890318

- 10 Black billed Magpies ✓
- 4 Black. Cpn. Chickadees ✓
- 30 Common Redpolls ✓
- 2 Downy Woodpeckers (2) ✓
- 1 Grt. Horned owl ✓

Col 1

ENTERED Dec 1/91 RDD
PROOFED Feb. 18/92 M.B. & KAC

North Hill: North Porcupine Valley: Nov 30/89.

1:30pm ~ 4pm.

Col 2

- 4 Black billed Magpies ✓
- 2 Common Ravens ✓
- 6 Bohemian Waxwings. ✓
- 1 Rough legged Hawk. ✓

STEVE KASSAI

Woodhead Dec 3/89 9:20 Am ~ 3:30pm

Col 3

- 11 BLACK billed Magpies ✓
- 1 Am Crow ✓
- 1 Blue Jay ✓
- 1 Common Raven ✓
- 2 Downy Woodpeckers ✓
- 1 Hairy Woodpecker ✓
- 32 BLACK Cpn. Chickadees. ✓
- 92+ Bohemian Waxwings ✓
- 2 Pine Grosbeaks ✓
- 1 Am Tree Toad ✓
- 3 Ruffed Grouse. ✓

→ one flock alone was composed of 15 birds.

* Big Hill Springs Prov Park. DEC 17/89 9Am ~ 2:30pm

Ways To Park E of Lochand Rd Hwy 1A ✓

Park

ENTERED Dec 1/91 RDD
PROOFED Feb. 18/92 M.B. & KAC
890319

- 10 Black billed Magpies ✓
- 2 Snow Buntings. all ✓

- 5 Black billed Magpies ✓
- 4 BLACK Cpn. Chickadees ✓
- 5 Pine Grosbeaks. ✓

Col 1

Col 2

Fish Creek Res. Park (San Valley Ranch area) Col 3
DEC 10/89 9:15am ~ 4pm.

1 Snow Goose. ✓

2107 Canada Geese → in flight over the area in a
large multi flock movement south.

24 Mallards. ✓

27 ~ 34 Black billed Magpies ✓

17 Black Cap. Chickadees ✓

1 White breasted Nuthatch ✓

1 Downy Woodpecker ✓

2 Hairy Woodpeckers ✓

1 Pine Grosbeak ✓

1 Northern Shrike ✓

5 Ring Necked Pheasants ✓

5 Gray Partridges. ✓

ALBERTA BIRD RECORD SHEET

Dec 1/91 RDD
Jmt 12/81 B + KMC 890320

Column 1 Day 22 Mo Nov Yr. 89

Column 2 Day 24 Mo Nov Yr. 89

Column 3 Day 24 Mo Nov Yr. 89

Time Span to

Time Span to

Time Span to

Location 8 mi S. of UTM

Location 12 mi W, 4 mi W UTM

Location Burnstick Lake area UTM

Nearest Town Madden

Nearest Town Sundre

Nearest Town Caroline

Observer(s) Harold Pirel

Observer(s) Harold Pirel

Observer(s) Harold Pirel

Column 1 2 3

Column 1 2 3

Column 1 2 3

Loon, Red-thr	1		
Pacific	2		
Common	3		
Grave, 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		
Common	95		
Wheeler, 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		
Mourning	126		
Osprey	128		
Eagle, Bald	134		
Harrier, N	136		
Eagle, Sh-shin	137		
Cooper's	138		
L. Goshawk	139		
Broad-wing	144		
Wainson's	146		

Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	174		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, Bl-be	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		

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

Western	13			Pipit, Water	558			vesper	558		
Phoebe, East	110			Sprague's	559			Lark	564		
Sav's	111			Waxwing, Boh	560			Bunting, Lk	568		
Flycat, Gr Cr	115			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			De 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	576		
N. Rough-wing	165			Red-eyed	576			Lincoln's	578		
Bank	165			Warbler, Ten	581			Swamp	579		
Cliff	167			Orange-crn	582			White-thr	580		
Barn	169			Nashville	583			Golden-crn	581		
Jay, Gray	170		2	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	585		
Magpie, Bk-bi	179		1	Yellow-rump	593			Lapland	586		
Crow, Amer	181			Townsend's	596			Smith's	588		
Raven, Com.	186		2 9	Bk-th Green	598			Chestnut-col	589		
Chickadee, B-c	48		4	Blackburn	600			Bunting, Snow	591		
Mountain	190			Palm	606			Bobolink	593		
Boreal	192			Bay-breast	607			Blackbd, R-w	594		
Nuthatch, R-br	199			Blackpoll	608			Meadowlark, W	597		
White-breast	500			Blk-&-white	610			Blackbd, Y-h	598		
Creepers, Br.	503			Redstart, Am	611			Rusty	599		
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Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		2
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
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Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
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Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	541			Clay-color	659						

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

890321

ENTERED Dec 1992

PROCESSED

M.B. + M.C.

Jan. 14 '92

NOV 23 - NOSE HILL
1 NORTHERN SHRIKE
1 GYRFALCON
1 PRAIRIE FALCON
1 NORTHERN GOSHAWK
1 HUNGARIAN PARTRIDGE

THE SHRIKE WAS SEEN BY MYSELF AND MANY OBSERVERS.
THE GYRFALCON WAS SEEN, APPARENTLY BY MYSELF (TERRY KORZYK) AND DAVE CLAPHINSTONE, IT WAS SEEN FIRSTLY BY DAVE THEN, A BIT LATER, BY MYSELF, I COULD IDENTIFY IT AS A GYRFALCON BUT NOT AS TO PHASE DUE TO DISTANCE AND POOR LIGHT CONDITIONS.

THE PRAIRIE FALCON WAS SEEN BY MYSELF AND MANY OBSERVERS AND, INITIALLY, BY IAN HALLIDAY.

THE NORTHERN GOSHAWK WAS SEEN BY MYSELF AND ROSS DICKSON.

TERRY KORZYK WAS THE SOLE OBSERVER OF THE HUNGARIAN PARTRIDGE.

Column 1	Day 23	Mo. 11	Yr. 89	Column 2	Day 24	Mo. 11	Yr. 89	Column 3	Day	Mo.	Yr.
Time Span	12:00	to	5:00 pm	Time Span	11:00 am	to	4:00 pm	Time Span		to	
Location	54 Malibou Rd. SW		UTM	Location	2 m W. of		UTM	Location			UTM
Nearest Town	Calgary			Nearest Town	Turner Valley			Nearest Town			
Observer(s)	O. Droppa M. Babey			Observer(s)	O. Droppa M. Babey			Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	359		
Pacific	2			Ferruginous	150			Phalarope, Wi	361		
Common	3			Rough-leg	151			Red-necked	362		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	363		
Horned	7			Kestrel, Am	154			Gull, Frankl	360		
Red-necked	8			Merlin	155			Bonaparte's	365		
Eared	9			Falcon, Per	157			Mew	375		
Western	10			Gyr Falcon	158			Ring-billed	376		
Pelican, Amer Wh	45			Falcon, Prair	159			California	377		
Cormorant, B-c	46			Partridge, G	161			Herring	378		
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Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	12	12
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Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Masked	501			Thrasher, Sp	501			Brewer's	582		
Western	502			Pipit, Water	502			Vesper	583		
Flycatcher, East	503			Sprague's	503			Lark	584		
Say's	504			Waxwing, Bon	504	7		Bunting, Lk	585		
Flycatcher, Gr Cr	505			Cedar	505			Sparrow, Sav	586		
Kingbird, We	506			Shrike, N.	506			Baird's	587		
Eastern	507			Loggerhead	507			Grasshopper	588		
Lark, Horned	508			Starling, Eur	508			Le Conte's	589		
Martin, Purp	509			Vireo, Solit	509			Sharp-tail	590		
Swallow, Tree	510			Warbling	510			Fox	591		
Violet-green	511			Philadelphia	511			Song	592		
N. Rough-wing	512			Red-eyed	512			Lincoln's	593		
Bank	513			Warbler, Len	513			Swamp	594		
Cliff	514			Orange-crn	514			White-thr	595		
Barn	515			Nashville	515			Golden-crn	596		
Jay, Gray	516			Yellow	516			White-crn	597		
Stellar's	517			Chestnut-side	517			Harris'	598		
Blue	518			Magnolia	518			Junco, Dk-eye	599		
Nutcracker, Cl	519			Cape May	519			Longspur, Mc	600		
Maggie, Bk-bl	520		3	Yellow-rump	520			Lapland	601		
Crow, Amer	521			Townsend's	521			Smith's	602		
Raven, Com.	522		6	Bk-th Green	522			Chestnut-col	603		
Chickadee, B-c	523		20	Blackburn	523			Bunting, Snow	604		
Mountain	524			Palm	524			Bobolink	605		
Boreal	525			Bay-breast	525			Blackbd, R-w	606		
Nuthatch, R-br	526			Blackpoll	526			Meadowlark, W	607		
White-breast	527			Blk-&-white	527			Blackbd, Y-h	608		
Greenlet, Br.	528			Redstart, Am	528			Rusty	609		
Wren, Rock	529			Ovenbird	529			Brewer's	610		
House	530			Waterthr. N.	530			Crackle, Com	611		
Winter	531			Warbler, Con	531			Cowbird, Br-h	612		
Sedge	532			Mourning	532			Oriole, N.	613		
Marsh	533			MacGillivray's	533			Finch, Rosy	614		
Dipper, Am	534			Yellowthr, Com.	534			Grosbeak, Pine	615		
Kinglet, B-cr	535			Warbler, Wil	535			Finch, Purple	616		
Ruby-crowned	536			Canada	536			Cassin's	617		
Bluebird, Mt	537			Chat, Y-breast	537			Crossbill, Red	618		
Solitaire, T	538			Tanager, West	538			White-winged	619		
Veery	539			Grosbeak, R-b	539			Redpoll, Com	620		
Thrush, Gray-c	540			Black-headed	540			Hoary	621		
Swainson's	541			Bunting, Lazuli	541			Siskin, Pine	622		
Hermit	542			Towhee, Ruf-si	542			Goldfinch, Am	623		
Robin, Amer	543			Sparrow, Amfree	543			Grosbeak, Eve.	624		
Thrush, Varied	544			Chipping	544			Sparrow, House	625		
Catbird, Gray	545			Clay-color	545						

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

SUBMITTER: *Olga Droppo*

ADDRESS: *54 Malibu N.W. Calgary*

PHONE: *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

* *Pine Grosbeak - One male*
3 first year males

ALBERTA BIRD RECORD SHEET

ENTERED Lec 1/91 ADD
Jan 11/24 B + K M C
890323

Column 1 Day 24 Mo. Nov Yr. 89

Column 2 Day 25 Mo. Nov Yr. 89

Column 3 Day 25 Mo. Nov Yr. 89

Time Span to

Time Span to

Time Span to

Location 3 mi W of UTM

Location Burnstick Lake area UTM

Location 4 mi. S. of UTM

Nearest Town Ricinus

Nearest Town Caroline

Nearest Town Caroline

Observer(s) Harold Pirel

Observer(s) Harold Pirel

Observer(s) Harold Pirel

Column 1 2 3

Column 1 2 3

Column 1 2 3

Loon, 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, Hundra	73		
Trumpeter	75		
Goose, G. Wh-fr	78		
Lesser Snow	79		
Ross'	80		
Canada	84		
Duck, Wood	85		
Teal, Gr-wing	86		
Mallard	90	7	
N. Pintail	92		
Teal, Bl-wing	94		
Common	95		
Wheeler, 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		
I. Goshawk	139		
Broad-wing	144		
Swainson's	146		

Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164	10	
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171	1	
Sharp-tail	174		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, Bl-be	196		
Less Golden	197		
Semipalm	202		
Piping	203		
Killdeer	204		
Avocet, Am	210		
Yellowlegs, G	213		
Lesser	214		
Sandpip, Sol	217		
Willet	218		
Sandpip, Spot	222		
Sandpip, Up1	224		
Whimbrel	226		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	245		
White-rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip, Sti	254		
Buff-breast	255		
Dowitch, Sh-b	257		
Long-billed	258		

Snipe, Com	259		
Phalarope, Wi	261		
Red-necked	262		
Jaeger, Para	263		
Gull, Frankl	270		
Bonaparte's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	291		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Bk-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	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	411		
Woodpk, Downy	414		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N.	421		
Woodpk, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Western	15			Pipit, Water	558			Vesper	658		
Phoebe, East	115			Sprague's	559			Lark	644		
Sav's	111			Waxwing, Bon	560			Bunting, Lk	653		
Flycatcher, Jr Cr	115			Cedar	561			Sparrow, Sav	662		
Kingbird, We	153			Shrike, N.	563			Baird's	670		
Eastern	154			Loggerhead	564			Grasshopper	671		
Lark, Horned	160			Starling, Eur	565			Le Conte's	673		
Martin, Purp	161			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	162			Warbling	574			Fox	675		
Violet-green	163			Philadelphia	575			Song	676		
N. Rough-wing	165			Red-eyed	576			Lincoln's	678		
Bank	165			Warbler, Ten	581			Swamp	679		
Cliff	167			Orange-cr	582			White-thr	680		
Barn	169			Nashville	583			Golden-cr	681		
Jay, Gray	170			Yellow	589			White-cr	682		
Steller's	171			Chestnut-side	590			Harris'	683		
Blue	172			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	173			Cape May	592			Longspur, Mc	685		
Magpie, Bk-bi	179			Yellow-rump	594			Lapland	687		
Crow, Amer	181			Townsend's	596			Smith's	688		
Raven, Com.	186			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	187			Blackburn	600			Bunting, Snow	691		
Mountain	190			Palm	606			Bobolink	693		
Boreal	191			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	199			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-6-white	610			Blackbd, Y-h	698		
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.	711		
Marsh	513			MacGillivray's	621			Finch, Rosy	713		
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716		4
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mc	52			Chat, Y-breast	629			Crossbill, Red	721		
Solitaire, T	523			Tanager, West	633			White-winged	722		
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723		18
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	532			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	533			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: 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

890324
ENTERED Dec/91 RDP

ALBERTA BIRD RECORD SHEET

PROOFED Jan. 21/92 MB

Column 1 Day 25 Mo. 11 Yr. 1989	Column 2 Day Mo. Yr.	Column 3 Day Mo. Yr.
Time Span 3:50 to 3:45 PM	Time Span to	Time Span to
Location 1.5 MILES WEST SCANDIA ALBERTA UTM	Location UTM	Location UTM
Nearest Town SCANDIA ALBERTA	Nearest Town	Nearest Town
Observer(s) D. BRUCE ANDERSON	Observer(s)	Observer(s)

Column 1	2	3	Column 1	2	3	Column 1	2	3
Loon, Red-thr	1		Red-tailed	149		Snipe, Com	259	
Pacific	2		Ferruginous	150		Phalarope, Wi	261	
Common	3		Rough-leg	151		Red-necked	262	
Grebe, Pied-b	6		Eagle, Golden	152		Jaeger, Para	263	
Horned	7		Kestrel, Am	154		Gull, Frankl	270	
Red-necked	8		Merlin	155		Bonaparte's	273	
Eared	9		Falcon, Per	157		Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	
Pelican, Amer Wn	43		Falcon, Prair	159		California	277	
Cormorant, D-c	46		Partridge, G	161		Herring	278	
Bittern, Amer	53		Pheasant, R-n	164		Glaucous-wing	285	
Heron, GBlue	55		Grouse, Spru	165		Glaucous	286	
Blk-c Night-	63		Blue	166		Sabine's	291	
Swan, tundra	73		Ptarmigan, W-t	169		Tern, Caspi	294	
Trumpeter	75		Grouse, Ruff	170		Common	299	
Goose, G. Wh-fr	78	1	Sage	171		Arctic	300	
Lesser Snow	79	1	Sharp-tail	174		Forster's	302	
Ross	80		Rail, Yellow	182		Black	307	
Canada	84	5,000 (Approx)	Virginia	186		Dove, Rock	331	
Duck, Wood	85		Sora	187		Mourning	339	
Teal, Gr-wing	86		Coar, Am	190		Cuckoo, Bk-bl	346	
Mallard	90		Crane, Sandh	193		Owl, Gr. Horn	357	
Pintail	92		Plover, Bl-be	196		Snowy	358	
Teal, Bl-wing	94		Less Golden	197		North Hawk	359	
Cinnamon	95		Semipalm	202		N. Pygmy	360	
Shoveler, N.	96		Piping	203		Burrowing	363	
Gadwall	97		Killdeer	204		Barred	365	
Wigeon, Eur	98		Avocet, Am	210		Great Gray	366	
Wigeon, Amer	99		Yellowlegs, G	213		Long-eared	367	
Canvasback	101		Lesser	214		Short-eared	368	
Redhead	102		Sandpip, Sol	217		Boreal	369	
Duck, Ring-n	103		Willet	218		N. Saw-whet	370	
Scaup, Great	105		Sandpip, Spot	222		Nighthawk, C	372	
Lesser	106		Sandpip, Up1	224		Swift, Black	379	
Duck, Harl	111		Whimbrel	226		Humming, R-th	391	
Oldsquaw	112		Curlew, Long-b	229		Calliope	393	
Scoter, Surf	114		Godwit, Huds	231		Rufous	397	
White-wing	115		Marbled	233		Kingfisher B	401	
Goldeneye, C	116	500	Turnstone, Ru	234		Woodpk, Lew	403	
Barrow's	117		Knot, Red	237		Sapsuck, Y-bel	409	
Bufflehead	118		Sanderling	238		Sapsuck, Red-n	412	
Merg. Hood	120		Sandpip, Sem	239		Woodpk, Downy	414	
Common	121		Western,	240		Hairy	415	
Red-breast	122		Least	245		Three-toed	419	
Duck, Ruddy	123		White-rump	246		Black-back	420	
Vulture Turk	125		Baird's	247		Flicker, N.	421	
Osprey	128		Pectoral	248		Woodpk, Pil	422	
Eagle, Bald	134		Dunlin	252		Flycat, Ol-si	425	
Harrier, N	136		Sandpip, Sti	254		Pewee, W-wood	427	
Hawk, Sh-shin	137		Buff-breast	255		Flyc, Yel-bel	429	
Cooper's	138		Dowitch, Sh-b	257		Alder	431	
N. Goshawk	139		Long-billed	258		Willow	432	
Broad-wing	144					Least	433	
Wainson's	146					Hammond's	434	

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eved	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, Bk-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, S-c	48			Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	491			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, K-br	492			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Bk-G-white	610			Blackbd, Y-h	698		
Creeper, Br.	505			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		
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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:

SEND TO:

Regional Compiler TBS address.

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

78- A HATCHING YEAR FEMALE

79- ADULT

84- 3 SUBSPECIES: MOFFITTI, PARVIFES, HUTCHINSII

116- FLYING IN FLOCKS OF 20-30 FROM BOW RIVER TO LAKE NAUVEL

ENTERED Dec 1/91 RDD

ALBERTA BIRD RECORD SHEET

890325 Feb 11, 92 RDD

Column 1 Day 26 Mo. Nov Yr. 89	Column 2 Day 29 Mo. Nov Yr. 89	Column 3 Day 29 Mo. Nov Yr. 89
Time Span 1000 to 1115	Time Span 1000 to 1005	Time Span 1200 to
Location Carburn - Cominco UTM	Location 2 mi S of Hamlet UTM	Location Water Valley village UTM
Nearest Town Calgary	Nearest Town Water Valley	Nearest Town Water Valley
Observer(s) R. Dickson	Observer(s) R. Dickson, S. Alexander	Observer(s) RDD SA

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	275		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	45			Falcon, Prair	159			California	277		
Cormorant, B-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Pundra	73	/ *		Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	3324		Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
Mallard	90	2000		Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	195			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99	14		Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willer	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112	/		Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120	1 male		Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	10		Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

5087				Thrasher, Br	541			Stower, J	561			
Western	542			Pipit, Water	542			Vesper	562			
Phoebe, East	543			Sprague's	543			Lark	563			
Say's	544			Waxwing, Bon	544			Bunting, Lk	564			
Flycat, Br Cr	545			Cedar	545			Sparrow, Sav	565			
Kingbird, We	546			Shrike, N.	546			Baird's	566			
Eastern	547			Loggerhead	547			Grasshopper	567			
Lark, Horned	548			Starling, Eur	548			Le Conte's	568			
Martin, Purple	549			Vireo, Solit	549			Sharp-tail	569			
Swallow, Tree	550			Warbling	550			Fox	570			
Violet-green	551			Philadelphia	551			Song	571			
N. Rough-wing	552			Red-eyed	552			Lincoln's	572			
Bank	553			Warbler, Len	553			Swamp	573			
Cliff	554			Orange-crn	554			White-thr	574			
Barn	555			Nashville	555			Golden-crn	575			
Jay, Gray	556			Yellow	556			White-crn	576			
Steller's	557			Chestnut-side	557			Harris'	577			
Blue	558			Magnolia	558			Junco, Dk-eye	578			
Nutcracker, Cl	559			Cape May	559			Longspur, Mc	579			
Maggie, Bk-bi	560			Yellow-rump	560			Lapland	580			
Crow, Amer	561			Townsend's	561			Smith's	581			
Raven, Com.	562			Bk-th Green	562			Chestnut-col	582			
Chickadee, B-c	563			Blackburn	563			Bunting, Snow	583			
Mountain	564			Palm	564			Bobolink	584			
Boreal	565			Bay-breast	565			Blackbd, R-w	585			
Nuthatch, R-br	566			Blackpoll	566			Meadowlark, W	586			
White-breast	567			Bk-& white	567			Blackbd, Y-h	587			
Creeper, Br.	568			Redstart, Am	568			Rusty	588			
Wren, Rock	569			Ovenbird	569			Brewer's	589			
House	570			Waterthr, N.	570			Grackle, Com	590			
Winter	571			Warbler, Con	571			Cowbird, Br-h	591			
Sedge	572			Mourning	572			Oriole, N.	592			
Marsh	573			MacGillivray's	573			Finch, Rosy	593			
Dipper, Am	574			Yellowthr, Com.	574			Grosbeak, Pine	594			
Kinglet, G-cr.	575			Warbler, Wil	575			Finch, Purple	595			
Ruby-crowned	576			Canada	576			Cassin's	596			
Bluebird, Mt	577			Chat, Y-breast	577			Crossbill, Red	597			
Solitaire, T	578			Tanager, West	578			White-winged	598			
Veery	579			Grosbeak, R-b	579			Redpoll, Com	599			
Thrush, Gray-c	580			Black-headed	580			Hoary	600			
Swainson's	581			Bunting, Lazuli	581			Siskin, Pine	601			
Hermit	582			Towhee, Ruf-si	582			Goldfinch, Am	602			
Robin, Amer	583			Sparrow, AmTree	583			Grosbeak, Eve.	603			
Thrush, Varied	584			Chipping	584			Sparrow, House	604			
Catbird, Gray	585			Clay-color	585							

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

SUBMITTER:

Z DICKSON

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

Col 1 - Tundra Swan was an immature
in obvious good health. Also seen on Nov 27.

ALBERTA BIRD RECORD SHEET

890326

ENTERED Dec/91 RDD

BOOKED M.B. 21/01/92

Column 1 Day 1 Mo. Dec Yr. 89	Column 2 Day 2 Mo. Dec Yr. 89	Column 3 Day 3 Mo. Dec Yr. 89
Time Span 1445 to	Time Span 0845 to 1015	Time Span 0815 to 1000
Location Shepard (1 Mi E) UTM	Location Wet 24 St to 37 St. Fish Crk PP UTM	Location Banff Ave + Basin UTM
Nearest Town	Nearest Town Calgary	Nearest Town
Observer(s) RD	Observer(s) RD	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	189		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, B-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bi	345		
Mallard	90			Crane, Sandh	193			Owl, Gr Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scooter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture/Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Cusky	501			Thrasher, Br	502			Towhee's	503		
Western	504			Pipit, Water	505			Vesper	506		
Phoebe, East	507			Sprague's	508			Lark	509		
Say's	510			Waxwing, Son	511		40	Bunting, Ck	512		
Flycat, Br Cr	513			Cedar	514			Sparrow, Sav	515		
Kingbird, We	516			Shrike, N.	517		1000	Bald's	518		
Eastern	519			Loggerhead	520			Grasshopper	521		
Lark, Horned	522			Starling, Eur	523			Le Conte's	524		
Martin, King	525			Vireo, Solit	526			Sharp-shail	527		
Swallow, Tree	528			Warbling	529			Fox	530		
Violet-green	531			Philadelphia	532			Song	533		2
N. Rough-wing	534			Red-eyed	535			Lincoln's	536		
Bank	537			Warbler, Ten	538			Swamp	539		
Cliff	540			Orange-crn	541			White-thr	542		
Barn	543			Nashville	544			Golden-crn	545		
Jay, Gray	546			Yellow	547			White-crn	548		
Stellar's	549			Chestnut-side	550			Harris	551		
Blue	552			Magnolia	553			Junco, Dk-eye	554		
Nutcracker, Cl	555			Cape May	556			Longspur, Mc	557		
Maggie, Bk-bl	558		6	Yellow-rump	559			Lapland	560		
Crow, Amer	561			Townsend's	562			Smith's	563		
Raven, Com.	564	13	5	Bk-th Green	565			Chestnut-col	566		
Chickadee, B-c	567	12	10	Blackburn	568			Bunting, Snow	569		
Mountain	570		3	Palm	571			Bobolink	572		
Boreal	573			Bay-breast	574			Blackbd, R-w	575		
Nutcracker, N-cr	576			Blackpoll	577			Meadowlark, W	578		
White-breast	579			Blk-&-white	580			Blackbd, Y-h	581		
Creepers, Br.	582			Redstart, Am	583			Rusty	584		
Wren, Rock	585			Ovenbird	586			Brewer's	587		
House	588			Waterthr. N.	589			Grackle, Com	590		
Winter	591			Warbler, Con	592			Cowbird, Br-h	593		
Sedge	594			Mourning	595			Oriole, N.	596		
Marsh	597			MacGillivray's	598			Finch, Rosy	599		
Dipper, Am	600		1 *	Yellowthr, Com.	601			Crosbeak, Pine	602		14
Kinglet, B-cr.	603	3	3	Warbler, Wil	604			Finch, Purple	605		
Ruby-crowned	606			Canada	607			Cassin's	608		
Bluebird, Mc	609			Chat, Y-breast	610			Crossbill, Red	611		
Solitaire, T	612			Tanager, West	613			White-winged	614		
Veery	615			Grosbeak, R-b	616			Redpoll, Com	617		
Thrush, Gray-c	618			Black-headed	619			Hoary	620		
Swainson's	621			Bunting, Laculi	622			Siskin, Pine	623		
Hermit	624			Towhee, Ruf-si	625			Goldfinch, Am	626		
Robin, Amer	627			Sparrow, AmTree	628			Grosbeak, Eve.	629		
Thrush, Varied	630			Chipping	631			Sparrow, House	632		
Catbird, Gray	633			Clay-color	634						

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

SUBMITTER: R. DICKSON

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

Col 3 - Dipper was on Bow River ~~near~~ toward
Banff Avenue bridge

890327

Column 1 Day / Mo. Dec Yr. 89	Column 2 Day / Mo. Dec Yr. 89	Column 3 Day / Mo. Dec Yr. 89
Time Span 0900 to 1000	Time Span 1015 to 1245	Time Span 1400 to 1430
Location <u>IBS</u> UTM	Location <u>Beaverdam Flats</u> UTM	Location <u>Carburn-Coinjoco</u> UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) <u>R. Dickson</u>	Observer(s) <u>R. Dickson</u>	Observer(s) <u>R. Dickson</u>

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164	1m	1f	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	600	40	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86		2	Coot, Am	190			Cuckoo, BK-bi	346		
Mallard	90	230	300	Crane, Sandh	195			Owl, Gr. Horn	357		1
Pintail	92		12	Plover, Bl-be	196			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		2	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		7m5f	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102	1m		Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106		2m2f	Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111		2	Whimbrel	226			Humming, R-th	391		
Oldsquaw	112		1 +	Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		1m
Goldeneye, C	116		1m4f	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117		2m	Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118		2m4f	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		1f
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture, Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134		1m4f	Dunlin	252			Flycat, Ol-si	423		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-B	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Cusky	500			Paruslet, Br	500			Stewart's	500		
Western	500			Pipit, Water	500			Vesper	500		
Phoebe, East	500			Sprague's	500			Lark	500		
Say's	500			Waxwing, Boh	500	20		Bunting, Lk	500		
Flycat, Gr Cr	500			Cedar	500			Sparrow, Sav	500		
Kingbird, We	500			Shrike, N.	500			Baird's	500		
Eastern	500			Loggerhead	500			Grasshopper	500		
Lark, Horned	500			Starling, Eur	500			La Conte's	500		
Martin, Purp	500			Vireo, Solit	500			Sharp-tail	500		
Swallow, Tree	500			Warbling	500			Fox	500		
Violet-green	500			Philadelphia	500			Song	500		
N. Rough-wing	500			Red-eyed	500			Lincoln's	500		
Bank	500			Warbler, Ten	500			Swamp	500		
Cliff	500			Orange-crn	500			White-thr	500		
Barn	500			Nashville	500			Golden-crn	500		
Jay, Gray	500			Yellow	500			White-crn	500		
Stellar's	500			Chestnut-side	500			Harris'	500		
Blue	500			Magnolia	500			Junco, Dk-eye	500		
Nutcracker, Bl	500			Cape May	500			Longspur, Mc	500		
Maggie, Bk-bi	500			Yellow-rump	500			Lapland	500		
Crow, Amer	500			Townsend's	500			Smith's	500		
Raven, Com.	500			Bk-th Green	500			Chestnut-col	500		
Chickadee, B-c	500			Blackburn	500			Bunting, Snow	500		
Mountain	500			Palm	500			Bobolink	500		
Boreal	500			Bay-breast	500			Blackbd, R-w	500		
Nuthatch, N-br	500			Blackpoll	500			Meadowlark, W	500		
White-breast	500			Blk-G-white	500			Blackbd, Y-h	500		
Creeper, cr.	500			Redstart, Am	500			Rustv	500		
Wren, Rock	500			Overbird	500			Brewer's	500		
House	500			Waterthr, N.	500			Grackle, Com	500		
Winter	500			Warbler, Con	500			Cowbird, Br-h	500		
Sedge	500			Mourning	500			Oriole, N.	500		
Marsh	500			MacGillivray's	500			Finch, Rosy	500		
Dipper, Am	500			Yellowthr, Com.	500			Grosbeak, Pine	500		
Kinglet, G-cr.	500			Warbler, Wil	500			Finch, Purple	500		
Ruby-crowned	500			Canada	500			Cassin's	500		
Bluebird, Mt	500			Chat, Y-breast	500			Crossbill, Red	500		
Solitaire, T	500			Tanager, West	500			White-winged	500		
Veery	500			Grosbeak, R-b	500			Redpoll, Com	500		
Thrush, Gray-c	500			Black-headed	500			Hoary	500		
Swainson's	500			Bunting, Lazuli	500			Siskin, Pine	500		
Hermit	500			Towhee, Ruf-si	500			Goldfinch, Am	500		
Robin, Amer	500			Sparrow, AmTree	500			Grosbeak, Eve.	500		
Thrush, Varied	500			Chipping	500			Sparrow, House	500		
Catbird, Gray	500			Clay-color	500						

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

SUBMITTER: R DICKSON

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

Col 2 - Oldsquaw had very light head unlike bird seen
near Glenmore Bridge on Nov 26

ALBERTA BIRD RECORD SHEET

890328

ENTERED Dec 1/91 RDB

PROOFED Jan 21/92

NAB + LUT

Column 1 Day 3 Mo. Dec Yr. 89

Column 2 Day 3 Mo. Dec Yr. 89

Column 3 Day 3 Mo. Dec Yr. 89

Time Span

Time Span

Time Span

Location

Location

Location

Nearest Town

Nearest Town

Nearest Town

Observer(s) Harold Piel, John Riddell

Observer(s) H. Piel, J. Riddell

Observer(s) H. Piel, J. Riddell

Column 1 2 3

Column 1 2 3

Column 1 2 3

Loon, Red-thr

Pacific

Common

Grebe, Pied-b

Horned

Red-necked

Eared

Western

Pelican, Amer Wh

Cormorant, D-c

Bittern, Amer

Heron, GBlue

Blk-c Night-

Swan, Tundra

Trumpeter

Goose, G. Wh-fr

Lesser Snow

Ross'

Canada

Duck, Wood

Teal, Gr-wing

Mallard

N. Pintail

Teal, Bl-wing

Common

Scaup, N.

Gadwall

Wigeon, Eur

Wigeon, Amer

Canvasback

Redhead

Duck, Ring-n

Scaup, Great

Lesser

Duck, Harl

Oldsquaw

Scoter, Surf

White-wing

Goldeneye, C

Barrow's

Bufflehead

Merg. Hood

Common

Red-breast

Duck, Ruddy

Vulture/Lark

Osprey

Eagle, Bald

Harrier, N

Hawk, Sh-shin

Cooper's

L. Goshawk

Broad-wing

Swainson's

Red-tailed

Ferruginous

Rough-leg

Eagle, Golden

Kestrel, Am

Merlin

Falcon, Per

Gyr Falcon

Falcon, Prair

Partridge, G

Pheasant, R-n

Grouse, Spru

Blue

Ptarmigan, W-t

Grouse, Ruff

Sage

Sharp-tail

Rail, Yellow

Virginia

Sora

Coot, Am

Crane, Sandh

Plover, Bl-be

Less Golden

Semipalm

Piping

Killdeer

Avocet, Am

Yellowlegs, G

Lesser

Sandpip, Sol

Willet

Sandpip, Spot

Sandpip, Up1

Whimbrel

Curlew, Long-b

Godwit, Huds

Marbled

Turnstone, Ru

Knot, Red

Sanderling

Sandpip, Sem

Western,

Least

White-rump

Baird's

Pectoral

Dunlin

Sandpip, Sti

Buff-breast

Dowitch, Sh-b

Long-billed

Snipe, Com

Phalarope, Wi

Red-necked

Jaeger, Para

Gull, Frankl

Bonaparte's

Mew

Ring-billed

California

Herring

Glaucous-wing

Glaucous

Sabine's

Tern, Caspi

Common

Arctic

Forster's

Black

Dove, Rock

Mourning

Cuckoo, Bk-bi

Owl, Gr. Horn

Snowy

North Hawk-

N. Pygmy-

Burrowing

Barred

Great Gray

Long-eared

Short-eared

Boreal

N. Saw-whet

Nighthawk, C

Swift, Black

Humming, R-th

Calliope

Rufous

Kingfisher B

Woodpk, Lew

Sapsuck, Y-bel

Sapsuck, Red-n

Woodpk, Downy

Hairy

Three-toed

Black-back

Flicker, N.

Woodpk, Pil

Flycat, Ol-si

Pewee, W-wood

Flyc, Vel-bel

Alder

Willow

Least

Hammond's

⊗ dark phase

Western	13	Pipit, Water	558	Vesper	558
Phoebe, East	110	Sprague's	559	Lark	564
Say's	111	Waxwing, Son	560	Bunting, Lk	568
Flycat, Br Cr	115	Cedar	561	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	573
Martin, Purp	161	Vireo, Solit	571	Sharp-tail	574
Swallow, Tree	162	Warbling	574	Fox	575
Violet-green	163	Philadelphia	575	Song	576
N. Rough-wing	165	Red-eyed	576	Lincoln's	578
Bank	165	Warbler, Ten	581	Swamp	579
Cliff	166	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	173	Cape May	592	Longspur, Mc	585
Magpie, Bk-bi	174	Yellow-rump	593	Lapland	586
Crow, Amer	181	Townsend's	596	Smith's	588
Raven, Com.	186	Bk-th Green	598	Chestnut-col	589
Chickadee, B-c	187	Blackburn	600	Bunting, Snow	591
Mountain	190	Palm	606	Bobolink	593
Boreal	192	Bay-breast	607	Blackbd, R-w	594
Nuthatch, R-br	198	Blackpoll	608	Meadowlark, W	597
White-breast	500	Blk-&-white	610	Blackbd, Y-h	598
Creeper, Br.	503	Redstart, Am	611	Rusty	599
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.	711
Marsh	513	MacGillivray's	621	Finch, Rosy	713
Dipper, Am	514	Yellowthr, Com.	622	Grosbeak, Pine	716
Kinglet, G-cr.	516	Warbler, Wil	623	Finch, Purple	718
Ruby-crowned	517	Canada	625	Cassin's	719
Bluebird, Mt	52	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	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: HAROLD W. PINEL
ADDRESS: 1017 - 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

890329
ENTERED Dec/91 ETD

PROOFED Dec. 7th K. McE

Column 1 Day 3 Mo. Dec Yr. 89

Column 2 Day 3 Mo. Dec Yr. 89

Column 3 Day 3 Mo. Dec Yr. 89

Time Span to

Time Span to

Time Span to

Location 30 mi E. of UTM

Location 8 mi W. of UTM

Location Big Knife Prov Park UTM

Nearest Town Big Valley

Nearest Town Big Valley

Nearest Town Halkett Forestburg

Observer(s) Harold P. Riddell, John Riddell

Observer(s) H. P. Riddell, J. Riddell

Observer(s) H. P. Riddell, J. Riddell

Column 1 2 3

Column 1 2 3

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, Pundra	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		
Common	95		
Wheeler, 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		
I. Goshawk	139		
Broad-wing	144		
Swainson's	146		

Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	174		
Rail, Yellow	182		
Virginia	186		
Sora	187		
Coot, Am	190		
Crane, Sandh	193		
Plover, Bl-be	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		

Snipe, Com	259		
Phalarope, Wi	261		
Red-necked	262		
Jaeger, Para	263		
Gull, Frankl	270		
Bonaparte's	273		
Mew	275		
Ring-billed	276		
California	277		
Herring	278		
Glaucous-wing	285		
Glaucous	286		
Sabine's	291		
Tern, Caspi	294		
Common	299		
Arctic	300		
Forster's	302		
Black	307		
Dove, Rock	331		
Mourning	339		
Cuckoo, Sk-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	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	411		
Woodpk, Downy	414		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N.	421		
Woodpk, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Western	135	Pipit, Water	588	vesper	683
Phoebe, East	116	Sparrow's	589	Lark	684
Say's	117	waxwing, Son	590	Bunting, Lk	685
Flycat, Br Cr	118	Cedar	591	Sparrow, Sav	686
Kingbird, We	119	Shrike, N.	592	Baird's	687
Eastern	120	Loggerhead	593	Grasshopper	688
Lark, Horned	121	Starling, Eur	594	De Conte's	689
Martin, Purp	122	Vireo, Solit	595	Sharp-tail	690
Swallow, Tree	123	Warbling	596	Fox	691
Violet-green	124	Philadelphia	597	Song	692
N. Rough-wing	125	Red-eyed	598	Lincoln's	693
Bank	126	Warbler, Ten	599	Swamp	694
Cliff	127	Orange-crn	600	White-thr	695
Barn	128	Nashville	601	Golden-crn	696
Jay, Gray	129	Yellow	602	White-crn	697
Steller's	130	Chestnut-side	603	Harris'	698
Blue	131	Magnolia	604	Junco, Dk-eye	699
Nutcracker, Cl	132	Cape May	605	Longspur, Mc	700
Magpie, Bk-bi	133	Yellow-rump	606	Lapland	701
Crow, Amer	134	Townsend's	607	Smith's	702
Raven, Com.	135	Bk-th Green	608	Chestnut-col	703
Chickadee, B-c	136	Blackburn	609	Bunting, Snow	704
Mountain	137	Palm	610	Bobolink	705
Boreal	138	Bay-breast	611	Blackbd, R-w	706
Nuthatch, R-br	139	Blackpoll	612	Meadowlark, W	707
White-breast	140	Blk-&-white	613	Blackbd, Y-h	708
Greenlet, Br.	141	Redstart, Am	614	Rusty	709
Wren, Rock	142	Ovenbird	615	Brewer's	710
House	143	Waterthr, N.	616	Grackle, Com	711
Winter	144	Warbler, Con	617	Cowbird, Br-h	712
Sedge	145	Mourning	618	Oriole, N.	713
Marsh	146	MacGillivray's	619	Finch, Rosy	714
Dipper, Am	147	Yellowthr, Com.	620	Grosbeak, Pine	715
Kinglet, G-cr.	148	Warbler, Wil	621	Finch, Purple	716
Ruby-crowned	149	Canada	622	Cassin's	717
Bluebird, Mt	150	Chat, Y-breast	623	Crossbill, Red	718
Solitaire, T	151	Tanager, West	624	White-winged	719
Veery	152	Grosbeak, R-b	625	Redpoll, Com	720
Thrush, Gray-c	153	Black-headed	626	Hoary	721
Swainson's	154	Bunting, Lazuli	627	Siskin, Pine	722
Hermit	155	Towhee, Ruf-si	628	Goldfinch, Am	723
Robin, Amer	156	Sparrow, AmTree	629	Grosbeak, Eve.	724
Thrush, Varied	157	Chipping	630	Sparrow, House	725
Catbird, Gray	158	Clay-color	631		

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017 - 19th Ave. N.W.

PHONE:

Calgary, Alberta T2M 0Z8

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1 Day 3 Mo. Dec Yr. 89				Column 2 Day 4 Mo. Dec Yr. 89				Column 3 Day 5 Mo. Dec Yr. 89			
Time Span to		Time Span to		Time Span to		Time Span to		Time Span to		Time Span to	
Location 5 mi W of UTM		Location Wainwright Military Reserve UTM		Location Wainwright Military Reserve UTM		Location Wainwright Military Reserve UTM		Location Wainwright Military Reserve UTM		Location Wainwright Military Reserve UTM	
Nearest Town Forestburg		Nearest Town Wainwright		Nearest Town Wainwright		Nearest Town Wainwright		Nearest Town Wainwright		Nearest Town Wainwright	
Observer(s) H. Piel, J. Riddell		Observer(s) H. Piel, J. Riddell		Observer(s) H. Piel, J. Riddell		Observer(s) H. Piel, J. Riddell		Observer(s) H. Piel, J. Riddell		Observer(s) H. Piel, J. Riddell	
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
Wheeler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

Western	5			Pipit, water	552			Vesper	553		
Phoebe, East	155			Sprague's	559			Lark	554		
Sav's	156			Waxwing, Bon	560			Bunting, Lk	555		
Flycat, Jr Cr	157			Cedar	561			Sparrow, Sav	556		
Kingbird, We	158			Shrike, N.	562	1ed		Baird's	557		
Eastern	159			Loggerhead	563			Grasshopper	558		
Lark, Horned	160			Starling, Eur	564			Le Conte's	559		
Martin, Purp	161			Vireo, Solit	565			Sharp-tail	560		
Swallow, Tree	162			Warbling	566			Fox	561		
Violet-green	163			Philadelphia	567			Song	562		
N. Rough-wing	164			Red-eyed	568			Lincoln's	563		
Bank	165			Warbler, Ten	569			Swamp	564		
Cliff	166			Orange-crn	570			White-thr	565		
Barn	167			Nashville	571			Golden-crn	566		
Jay, Gray	168			Yellow	572			White-crn	567		
Steller's	169			Chestnut-side	573			Harris'	568		
Blue	170			Magnolia	574			Junco, Dk-eye	569		
Nutcracker, Cl	171			Cape May	575			Longspur, Mc	570		
Magpie, Bk-bi	172	15+	20+	Yellow-rump	576			Lapland	571		
Crow, Amer	173			Townsend's	577			Smith's	572		
Raven, Com.	174			Bk-th Green	578			Chestnut-col	573		
Chickadee, B-c	175	8+	10+	Blackburn	579			Bunting, Snow	574	15	5
Mountain	176			Palm	580			Bobolink	575		
Boreal	177			Bay-breast	581			Blackbd, R-w	576		
Nuthatch, R-cr	178			Blackpoll	582			Meadowlark, W	577		
White-breast	179			Blk-&-white	583			Blackbd, Y-h	578		
Creepers, Br.	180			Redstart, Am	584			Rusty	579		
Wren, Rock	181			Ovenbird	585			Brewer's	580		
House	182			Waterthr. N.	586			Grackle, Com	581		
Winter	183			Warbler, Con	587			Cowbird, Br-h	582		
Sedge	184			Mourning	588			Oriole, N.	583		
Marsh	185			MacGillivray's	589			Finch, Rosy	584		
Dipper, Am	186			Yellowthr, Com.	590			Grosbeak, Pine	585	6	15
Kinglet, G-cr.	187			Warbler, Wil	591			Finch, Purple	586		
Ruby-crowned	188			Canada	592			Cassin's	587		
Bluebird, Mt	189			Chat, Y-breast	593			Crossbill, Red	588		
Solitaire, T	190			Tanager, West	594			White-winged	589		
Veery	191			Grosbeak, R-b	595			Redpoll, Com	590	10+	6
Thrush, Gray-c	192			Black-headed	596			Hoary	591		
Swainson's	193			Bunting, Lazuli	597			Siskin, Pine	592		
Hermit	194			Towhee, Ruf-si	598			Goldfinch, Am	593		
Robin, Amer	195			Sparrow, AmTree	599			Grosbeak, Eve.	594		
Thrush, Varied	196			Chipping	600			Sparrow, House	595		
Catbird, Gray	197			Clay-color	601						

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

SUBMITTER: HAROLD W. PINEL

SEND TO: Regional Compiler

ADDRESS: 1017-19 AVE NW

PHONE: CALGARY, ALTA.

NOTES: (attach separate sheet if needed)

OR TO:

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

ENTERED Dec. 6/93 ZEC

890331

PROOFED Jan 4/94 ODLH

ALBERTA BIRD RECORD SHEET

Column 1	Day 3	Mo. 12	Yr. 89	Column 2	Day 9	Mo. 12	Yr. 89	Column 3	Day 17	Mo. 12	Yr. 89
Time Span	1300	to	1915	Time Span	1400	to	1915	Time Span		to	
Location	as noted		UTM	Location	Sundre S to		Water Valley UTM	Location	hahnew district		UTM
Nearest Town				Nearest Town				Nearest Town			
Observer(s)	AC			Observer(s)	DC, JP			Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151	2	1	Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
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Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Wainson's	146							Hammond's	434		

* 1203 - 1st ph. soaring along Kilmore Tr 2 km W of Shepard Rd
1st ph. soaring over stubble along Hwy 22 3 km N of Cremona

* 1209 - 1st ph. in flight 12 km WSW of Bethel

* 1209 - 11 km SW of Bethel

* 1210 - 1 1st - 2nd

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		10	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		2	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	100	
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

SEND TO:

Regional Compiler

ADDRESS:

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

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

* ~~1203~~ 1203 - 2 bathing in melt pool in
alley in hawthorn district 4/2 types

* ~~1203~~ 1203 - 100% in area flake 12km SW of Bangor

* ~~1209~~ 1209 - 50% in pool of Mrs. Sandra Leathers in Sundre

ENTERED Dec 1/91 RDD

PROOFED Jan 21/92 NP/MB

890332

ALBERTA BIRD RECORD SHEET

Column 1	Day 5	Mo DEC	Yr. 1989	Column 2	Day 6	Mo DEC	Yr. 1989	Column 3	Day 11	Mo DEC	Yr. 1989
Time Span 2:00 P.M. to 3:30 P.M.				Time Span 9:30 A.M. to Noon				Time Span 1:15 P.M. to 2:30 P.M.			
Location I.B.S.				Location F.C.P.P., BEAUBAULT				Location G.D.WORTHY PARK -			
UTM				UTM				LOWERY GARDENS UTM			
Nearest Town				Nearest Town				Nearest Town			
Observer(s) TERRY KOROLYK				Observer(s) TERRY KOROLYK				Observer(s) TERRY KOROLYK			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	189		
Pacific	2			Ferruginous	150			Phalarope, Wi	201		
Common	3			Rough-leg	151			Red-necked	202		
Grebe, Pied-o	4			Eagle, Golden	152			Jaeger, Para	203		
Horned	5			kestrel, AM	154			Gull, Frankl	204		
Red-necked	6			Merlin	155			Bonaparte's	205		
Eared	7			Falcon, Per	157			Mew	206		
Western	8			Gyr Falcon	158			Ring-billed	207		
Pelican, Amer Wh	43			Falcon, Prair	159			California	208		
Cormorant, B-c	40			Partridge, G	161			Herring	209		
Bittern, Amer	55			Pheasant, R-n	164			Glaucous-wing	210		
heron, GBine	55			Grouse, Spru	165			Glaucous	211		
Blk-c Night-	63			Blue	166			Sabine's	212		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	213		
Trumpeter	75			Grouse, Ruff	170			Common	214		
Goose, G. Wh-fr	78			Sage	171			Arctic	215		
Lesser Snow	79			Sharp-shail	174			Forster's	216		
Goose	80			Rail, Yellow	182			Black	217		
Canada	84	300		Virginia	185			Dove, Rock	218		
Duck, Wood	85	2		Sora	187			Mourning	219		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, BK-BI	220		
Gallard	90	350		Crane, Sandh	195			CWL, Gr. Horn	221		
Pintail	92	3		Plover, Bl-be	196			Snowy	222		
Red, Bl-wing	94			Less Golden	197			North Hawk-	223		
Cinnamon	95			Semipalm	202			N. Pygmy-	224		
Shoveler, N.	96			Piping	203			Burrowing	225		
Gadwall	97			Killdeer	204			Barred	226		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	227		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	228		
Canvasback	101			Lesser	214			Short-eared	229		
Redhead	102			Sandpip, Sol	217			Boreal	230		
Duck, Ring-n	103			Willet	218			N. Saw-whet	231		
Scaup, Great	105	2(F)		Sandpip, Spot	221			Nighthawk, C	232		
Lesser	106			Sandpip, Up1	222			Swift, Black	233		
Duck, Marl	111			Whimbrel	226			Humming, R-th	234		
Oldsquaw	112			Curlew, Long-b	229			Calliope	235		
Scooter, Surf	114			Godwit, Huds	231			Rufous	236		
White-wing	115			Marbled	233			Kingfisher B	237		
Goldeneve, C	116	2	1(F)	Turnstone, Ru	234			Woodpk, Lew	238		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	239		
Bufflehead	118	1(F)		Sanderling	238			Sapsuck, Red-n	240		
Merg. hood	120			Sandpip, Sem	239			Woodpk, Downy	241		
Common	121	12	3(F)	Western,	240			Hairy	242		
Red-breast	122			Least	241			Three-toed	243		
Duck, Ruddy	123			White-rump	242			Black-back	244		
Vulturelark	126			Baird's	247			Flicker, N.	245		
Osprey	128			Pectoral	248			Woodpk, Pil	246		
Eagle, Bald	132			Dunlin	252			Flycat, Ol-si	247		
Harrier, N	130			Sandpip, Sti	254			Pewee, W-wood	248		
Hawk, Sh-shin	13		1(F)	Buff-breast	255			Flyc, Vel-bel	249		
Cooper's	138			Dowitch, Sh-b	257			Alder	251		
M. Gosnawk	139			Long-billed	258			Willow	252		
Broad-wing	144							Least	253		
Lincoln's	146							Hammond's	254		

DEC. 11 - ONE ADULT SHARP-SHINNED HAWK SITTING ON TALL PINE AT WEST
END OF LOWERY GARDENS BORDERING MATURE DECIDUOUS GROWTH.

ENTERED Dec 1/91 RDD

PROOFED Feb 11, 92 RDD

ALBERTA BIRD RECORD SHEET

890333

Column 1 Day 6 Mo. Dec Yr. 89

Column 2 Day 27 Mo. Dec Yr. 89

Column 3 Day Mo. Yr.

Time Span to

Time Span to

Time Span to

Location Wainwright Military Reserve UTM

Location Carburn Park UTM

Location

Nearest Town Wainwright

Nearest Town Calgary

Nearest Town

Observer(s) Harold Piel John Riddell

Observer(s) Harold Piel Linda Long Piel

Observer(s)

Column 1 2 3

Column 1 2 3

Column 1 2 3

Loon, Red-thr 1

Red-tailed 149

Snipe, Com 159

Pacific 2

Ferruginous 150

Phalarope, Wi 261

Common 3

Rough-leg 151

Red-necked 262

Grebe, Pied-b 6

Eagle, Golden 152

Jaeger, Para 263

Horned 7

Kestrel, Am 153

Gull, Frankl 270

Red-necked 8

Merlin 155

Bonaparte's 273

Bared 9

Falcon, Per 157

Mew 275

Western 10

Gyr Falcon 158

Ring-billed 276

Pelican, Amer Wh 43

Falcon, Prair 159

California 277

Cormorant, D-c 46

Partridge, G 161

Herring 278

Bittern, Amer 53

Pheasant, R-n 164

Glaucous-wing 285

Heron, GBlue 55

Grouse, Spru 165

Glaucous 286

Blk-c Night- 63

Blue 166

Sabine's 291

Swan, Tundra 73

Ptarmigan, W-t 169

Tern, Caspi 294

Trumpeter 75

Grouse, Ruff 170

Common 299

Goose, G Wh-fr 78

Sage 171

Arctic 300

Lesser Snow 79

Sharp-tail 174

Forster's 302

Ross' 80

Rail, Yellow 182

Black 307

Canada 84

Virginia 186

Dove, Rock 331

Duck, Wood 85

Sora 187

Mourning 339

Teal, Gr-wing 86

Coot, Am 190

Cuckoo, Sk-bi 346

Mallard 90

Crane, Sandh 193

Owl, Gr Horn 357

N. Pintail 92

Plover, Bl-be 196

Snowy 358

Teal, Bl-wing 94

Less Golden 197

North Hawk- 359

Common 95

Semipalm 202

N. Pygmy- 360

Weler, N. 96

Piping 203

Burrowing 363

Gadwall 97

Killdeer 204

Barred 365

Wigeon, Eur 98

Avocet, Am 210

Great Gray 366

Wigeon, Amer 99

Yellowlegs, G 213

Long-eared 367

Canvasback 101

Lesser 214

Short-eared 368

Redhead 102

Sandpip, Sol 217

Boreal 369

Duck, Ring-n 103

Willet 218

N. Saw-whet 370

Scaup, Great 105

Sandpip, Spot 222

Nighthawk, C 371

Lesser 106

Sandpip, Upl 224

Swift, Black 379

Duck, Harl 111

Whimbrel 226

Humming, R-th 391

Oldsquaw 112

Curlew, Long-b 229

Calliope 395

Scoter, Surf 114

Godwit, Huds 231

Rufous 397

White-wing 115

Marbled 233

Kingfisher B 401

Goldeneye, C 116

Turnstone, Ru 234

Woodpk, Lew 403

Barrow's 117

Knot, Red 237

Sapsuck, Y-bel 409

Bufflehead 118

Sanderling 238

Sapsuck, Red-n 411

Merg. Hood 120

Sandpip, Sem 239

Woodpk, Downy 414

Common 121

Western, 240

Hairy 415

Red-breast 122

Least 245

Three-toed 419

Duck, Ruddy 123

White-rump 246

Black-back 420

Vulture/Lurk 126

Baird's 247

Flicker, N. 421

Osprey 128

Pectoral 248

Woodpk, Pil 422

Eagle, Bald 134

Dunlin 252

Flycat, Ol-si 423

Harrier, N 136

Sandpip, Sti 254

Pewee, W-wood 427

Hawk, Sh-shin 137

Buff-breast 255

Flyc, Yel-bel 429

Cooper's 138

Dowitch, Sh-b 257

Alder 431

N. Goshawk 139

Long-billed 258

Willow 432

Broad-wing 144

Least 433

Swainson's 146

Hammond's 434

Western	13			Pipit, Water	552			Respect	553		
Phoebe, East	14			Sprague's	553			Lark	554		
Say's	15			Waxwing, Bon	555			Bunting, Lk	555		
Flycat, Gr Cr	16			Cedar	556			Sparrow, Sav	556		
Kingbird, We	153			Shrike, N.	553			Baird's	557		
Eastern	154			Loggerhead	564			Grasshopper	558		
Lark, Horned	160			Starling, Eur	565			Le Conte's	559		
Martin, Purp	161			Vireo, Solit	571			Sharp-tail	560		
Swallow, Tree	162			Warbling	574			Fox	561		
Violet-green	163			Philadelphia	575			Song	562		
N. Rough-wing	165			Red-eyed	576			Lincoln's	563		
Bank	166			Warbler, Ten	581			Swamp	564		
Cliff	167			Orange-cr	582			White-thr	565		
Barn	168			Nashville	583			Golden-cr	566		
Jay, Gray	170			Yellow	589			White-cr	567		
Steller's	171			Chestnut-side	590			Harris'	568		
Blue	172			Magnolia	591			Junco, Dk-eye	569		
Nutcracker, G	173			Cape May	592			Longspur, Mc	570		
Magpie, Bk-bl	174	20+	5+	Yellow-rump	594			Lapland	571		
Crow, Amer	181			Townsend's	595			Smith's	572		
Raven, Com.	186			Bk-th Green	598			Chestnut-col	573		
Chickadee, B-c	188	8+	2	Blackburn	600			Bunting, Snow	574	7	
Mountain	190			Palm	606			Bobolink	575		
Boreal	192			Bay-breast	607			Blackbd, R-w	576		
Nutatch, R-cr	193			Blackpoll	608			Meadowlark, W	577		
White-breast	198			Blk-&-white	610			Blackbd, Y-h	578		
Creeper, Br.	203			Redstart, Am	611			Rusty	579		
Wren, Rock	208			Ovenbird	615			Brewer's	580		
House	210			Waterthr, N.	616			Grackle, Com	581		
Winter	211			Warbler, Con	619			Cowbird, Br-h	582		
Sedge	212			Mourning	620			Oriole, N.	583		
Marsh	213			MacGillivray's	621			Finch, Rosy	584		
Dipper, Am	214			Yellowthr, Com.	622			Grosbeak, Pine	585	10+	
Kinglet, G-cr.	216			Warbler, Wil	623			Finch, Purple	586		
Ruby-crowned	217			Canada	625			Cassin's	587		
Bluebird, Mt	220			Chat, Y-breast	629			Crossbill, Red	588		
Solitaire, T	223			Tanager, West	635			White-winged	589		
Veery	229			Grosbeak, R-b	638			Redpoll, Com	590	40+	
Thrush, Gray-c	230			Black-headed	639			Hoary	591		
Swainson's	231			Bunting, Lazuli	641			Siskin, Pine	592		
Hermit	232			Towhee, Ruf-si	648			Goldfinch, Am	593		
Robin, Amer	233			Sparrow, AmTree	657			Grosbeak, Eve.	594		
Thrush, Varied	240			Chipping	658			Sparrow, House	595		
Catbird, Gray	242			Clay-color	659						

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

SUBMITTER:

HAROLD W. PINEL

SEND TO:

Regional Compiler

ADDRESS:

1017-19 AVE NW

289-2440

PHONE:

Calgary, Alberta

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1 Day 16 Mo. 12 Yr. 89	Column 2 Day 16 Mo. 12 Yr. 89	Column 3 Day 16 Mo. 12 Yr. 89
Time Span 10:50 to	Time Span 11:00 to 13:00	Time Span 13:30 to 13:50
Location 2 mi. N. & 1 mi. E. of Rosebud UTM	Location 2 mi. N. & 2 mi. E. of Rosebud UTM	Location 2.5 mi. N. & 2 mi. E. of Rosebud UTM
Nearest Town Rosebud	Nearest Town Rosebud	Nearest Town Rosebud
Observer(s) M. Babey, O. Droppo	Observer(s) Same	Observer(s) Same
Column 1	Column 1 2 3	Column 1 2 3
Loon, Red-thr	Red-tailed 149	Snipe, Com 259
Pacific 2	Ferruginous 150	Phalarope, Wi 261
Common 3	Rough-leg 151	Red-necked 262
Grebe, Pied-b 6	Eagle, Golden 152	Jaeger, Para 265
Horned 7	Kestrel, Am 154	Gull, Frankl 270
Red-necked 8	Merlin 155	Bonaparte's 273
Eared 9	Falcon, Per 157	Mew 275
Western 10	Gyr Falcon 158	Ring-billed 276
Pelican, Amer Wh 43	Falcon, Prair 159	California 277
Cormorant, D-c 46	Partridge, G 161	Herring 278
Bittern, Amer 53	Pheasant, R-n 164	Glaucous-wing 285
Heron, GBlue 55	Grouse, Spru 165	Glaucous 286
Blk-c Night-Swan, Tundra 63	Blue 166	Sabine's 291
Trumpeter 75	Ptarmigan, W-t 169	Tern, Caspi 294
Goose, G. Wh-fr 78	Grouse, Ruff 170	Common 299
Lesser Snow 79	Sage 171	Arctic 300
Ross' 80	Sharp-tail 174	Forster's 302
Canada 84	Rail, Yellow 182	Black 307
Duck, Wood 85	Virginia 186	Dove, Rock 331
Teal, Gr-wing 86	Sora 187	Mourning 339
Hallard 90	Coot, Am 190	Cuckoo, Bk-bi 346
Pintail 92	Crane, Sandh 193	Owl, Gr. Horn 357
Teal, Bl-wing 94	Plover, Bl-be 195	Snowy 358
W. T. 95	Less Golden 197	North Hawk- 359
Noveler, N. 96	Semipalm 202	N. Pygmy- 360
Adwall 97	Piping 203	Burrowing 363
Pigeon, Eur 98	Killdeer 204	Barred 365
Pigeon, Amer 99	Avocet, Am 210	Great Gray 366
Canvasback 101	Yellowlegs, G 213	Long-eared 367
Redhead 102	Lesser 214	Short-eared 368
Duck, Ring-n 103	Sandpip, Sol 217	Boreal 369
Caup, Great 105	Willet 218	N. Saw-whet 370
Lesser 106	Sandpip, Spot 222	Nighthawk, C 371
Duck, Harl 111	Sandpip, Up1 224	Swift, Black 379
Wdsquaw 112	Whimbrel 226	Humming, R-th 391
Cotter, Surf 114	Curlew, Long-b 229	Calliope 395
White-wing 115	Godwit, Huds 231	Rufous 397
Goldeneye, C 116	Marbled 233	Kingfisher B 401
Arrow's 117	Turnstone, Ru 234	Woodpk, Lew 403
ufflehead 118	Knot, Red 237	Sapsuck, Y-bel 409
Berg Hood 120	Sanderling 238	Sapsuck, Red-n 412
Common 121	Sandpip, Sem 239	Woodpk, Downy 414
Red-breast 122	Western, 240	Hairy 415
Duck, Ruddy 123	Least 245	Three-toed 419
Culture Turk 126	White-rump 246	Black-back 420
Sprey 128	Baird's 247	Flicker, N. 421
Eagle, Bald 134	Pectoral 248	Woodpkr, Pil 422
Carrier, N 136	Dunlin 252	Flycat, Ol-si 425
Hawk, Sh-shin 137	Sandpip, Sti 254	Pewee, W-wood 427
Copper's 138	Buff-breast 255	Flyc, Yel-bel 429
Goshawk 139	Dowitch, Sh-b 257	Alder 431
oad-wing 144	Long-billed 258	Willow 432
Wainson's 146		Least 433
		Hammond's 434

Column 1 Day 16 Mo. 12 Yr. 89

Column 2 Day 16 Mo. 12 Yr. 89

Column 3 Day 16 Mo. 12 Yr. 89

Time Span 8:00 to 8:30

Time Span 9:35 to

Time Span 9:45 to 10:45

Location 2.5 mi. W & 2 mi. S of

Location 4 mi. N. of Rosebud

Location ca. 2 mi. N. of

Hwy 9 & 840 junction UTM

on Hwy 840 UTM

Rosebud UTM

Nearest Town Rosebud

Nearest Town Rosebud

Nearest Town Rosebud

Observer(s) M. Babey, O. Droppo,

Observer(s) same

Observer(s) same

Column 1 2 3

Column 1 2 3

Column 1 2 3

Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259			
Pacific	2			Ferruginous	150			Phalarope, Wi	261			
Common	3			Rough-leg	151			Red-necked	262			
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263			
Horned	7			Kestrel, Am	154			Gull, Frankl	270			
Red-necked	8			Merlin	155			Bonaparte's	273			
Eared	9			Falcon, Per	157			Mew	275			
Western	10			Gyr Falcon	158			Ring-billed	276			
Pelican, Amer Wh	43			Falcon, Prair	159			California	277			
Cormorant, D-c	46			Partridge, G	161			Herring	278			
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285			
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286			
Blk-c Night-	63			Blue	166			Sabine's	291			
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294			
Trumpeter	75			Grouse, Ruff	170			Common	299			
Goose, G. Wh-fr	78			Sage	171			Arctic	300			
Lesser Snow	79			Sharp-tail	174			Forster's	302			
Ross'	80			Rail, Yellow	182			Black	307			
Canada	84			Virginia	186			Dove, Rock	331			
Duck, Wood	85			Sora	187			Mourning	339			
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346			
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357			
N. Pintail	92			Plover, Bl-be	195			Snowy	358			
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359			
Hammon	95			Semipalm	202			N. Pygmy-	360			
Snowbler, N.	96			Piping	203			Burrowing	363			
Gadwall	97			Killdeer	204			Barred	365			
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366			
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367			
Canvasback	101			Lesser	214			Short-eared	368			
Redhead	102			Sandpip, Sol	217			Boreal	369			
Duck, Ring-n	103			Willet	218			N. Saw-whet	370			
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372			
Lesser	106			Sandpip, Up1	224			Swift, Black	379			
Duck, Harl	111			Whimbrel	226			Humming, R-th	391			
Oldsquaw	112			Curlew, Long-b	229			Calliope	395			
Scoter, Surf	114			Godwit, Huds	231			Rufous	397			
White-wing	115			Marbled	233			Kingfisher B	401			
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403			
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409			
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412			
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	413			
Common	121			Western,	240			Hairy	415			
Red-breast	122			Least	245			Three-toed	419			
Duck, Ruddy	123			White-rump	246			Black-back	420			
Vulture/Turk	126			Baird's	247			Flicker, N.	421			
Osprey	128			Pectoral	248			Woodpk, Pil	422			
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423			
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427			
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429			
Cooper's	138			Dowitch, Sh-b	257			Alder	431			
N. Goshawk	139			Long-billed	258			Willow	432			
Broad-wing	144							Least	433			
Swainson's	146							Hammond's	434			

Cusky	131			Parus, B	581			Wren, B	681		
Western	132			Pipit, Water	582			Vesper	682		
Phoebe, East	133			Sprague's	583			Lark	683		
Say's	134			Maxwing, Bon	584			Bunting, Lk	684		
Flycat, Br Cr	135			Cedar	585			Sparrow, Sav	685		
Kingbird, We	136			Shrike, N	586			Baird's	686		
Eastern	137			Loggerhead	587			Grasshopper	687		
Lark, Horned	138			Starling, Eur	588			De Conte's	688		
Martin, Purp	139			Vireo, Solit	589			Sharp-tail	689		
Swallow, Tree	140			Warbling	590			Fox	690		
Violet-green	141			Philadelphia	591			Song	691		
N. Rough-wing	142			Red-eyed	592			Lincoln's	692		
Bank	143			Warbler, Ten	593			Swamp	693		
Cliff	144			Orange-crn	594			White-thr	694		
Bar	145			Nashville	595			Golden-crn	695		
Jay, Gray	146			Yellow	596			White-crn	696		
Steller's	147			Chestnut-side	597			Harris'	697		
Blue	148			Magnolia	598			Junco, Dk-eye	698		
Nutcracker, Cl	149			Cape May	599			Longspur, Mc	699		
Maggie, Bk-bl	150		4	Yellow-rump	600			Lapland	700		
Crow, Amer	151			Townsend's	601			Smith's	701		
Raven, Com.	152			Bk-th Green	602			Chestnut-col	702		
Chickadee, B-c	153			Blackburn	603			Bunting, Snow	703		
Mountain	154			Palm	604			Bobolink	704		
Boreal	155			Bay-breast	605			Blackbd, R-w	705		
Nutcrack. R-br	156			Blackpoll	606			Meadowlark, W	706		
White-breast	157			Blk-&-white	607			Blackbd, Y-h	707		
Creep. Br.	158			Redstart, Am	608			Rusty	708		
Wren, Rock	159			Ovenbird	609			Brewer's	709		
House	160			Waterthr. N.	610			Grackle, Com	710		
Winter	161			Warbler, Con	611			Cowbird, Br-h	711		
Sedge	162			Mourning	612			Oriole, N.	712		
Marsh	163			MacGillivray's	613			Finch, Rosy	713		
Dipper, Am	164			Yellowthr. Com.	614			Grosbeak, Pine	714		
Kinglet, B-cr.	165			Warbler, Wil	615			Finch, Purple	715		
Ruby-crowned	166			Canada	616			Cassin's	716		
Bluebird, Mt	167			Chat, Y-breast	617			Crossbill, Red	717		
Solitaire, T	168			Tanager, West	618			White-winged	718		
Veery	169			Grosbeak, R-B	619			Redpoll, Com	719		
Thrush, Gray-c	170			Black-headed	620			Hoary	720		
Swainson's	171			Bunting, Lazuli	621			Siskin, Pine	721		
Hermic	172			Towhee, Ruf-si	622			Goldfinch, Am	722		
Robin, Amer	173			Sparrow, AmTree	623			Grosbeak, Eve.	723		
Thrush, Varied	174			Chipping	624			Sparrow, House	724	40	
Catbird, Gray	175			Clay-color	625						

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

SUBMITTER: Main Babay

SEND TO: Regional Compiler

ADDRESS: 3804 Varsity Dr. NW Calgary

PHONE: 288-2841

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

Note: observations also submitted for area's Christmas Bird Count

ALBERTA BIRD RECORD SHEET

290337
ENTERED *RD.*
PROOFED *Jan 5 '93 RD*

Column 1	Day 8	Mo. 12	Yr. 89	Column 2	Day 17	Mo. 12	Yr. 89	Column 3	Day 27	Mo. 12	Yr. 89
Time Span	0900	to 1200		Time Span	1330	to 1600		Time Span	1600	to 1630	
Location	BROWN LOWERY NAT AREA UTM			Location	AIRPORT AREA. Calgary CBC UTM			Location	Prairie Oasis CBC central on A13 power plant UTM at Sheerness		
Nearest Town				Nearest Town				Nearest Town	Sheerness, Hanna		
Observer(s)	RDICKSON, R THOMAS			Observer(s)	RDICKSON, M BABY			Observer(s)	RDICKSON, Joan & Melchior		

	Column 1	2	3		Column 1	2	3		Column 1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1	Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159		1	California	277		
Cormorant, D-c	46			Partridge, G	161		23 12	Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170		1	Common	299		
Goose, GWh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174		26	Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331	38	13
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, BK-bi	346		
Mallard	90		90	Crane, Sandh	193			Owl, Gr. Horn	357		1
Pintail	92		14	Plover, SI-be	196			Snowy	358		1
Gal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, C	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		5
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willer	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106		14	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	113			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116		9	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120		10, 11, 12	Sandpip, Sem	239			Woodpk, Downy	414		
Common	121		24	Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419A	1	
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	431		
Osprey	128			Pectoral	248			Woodpkr, Pil	432		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	435		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	437		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	439		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

* note in Column 3 - all waterbirds were at Sheerness Power Plant cooling pond

Wisp	135					Thrasher, B	572					Wren	573				
Western	136					Pipit, Water	573					Vesper	574				
Phoebe, East	137					Sprague	574					Lark	575				
Say's	138					Maxwing, Bon	575					Bunting, Lk	576				
Flycatch, Br Cr	139					Cedar	576					Sparrow, Sav	577				
Kingbird, We	140					Shrike, N.	577					Baird's	578				
Eastern	141					Loggerhead	578					Grasshopper	579				
Lark, Horned	142					Starling, Eur	579					Le Conte's	580				
Martin, Wasp	143					Vireo, Solit	580					Sharp-tail	581				
Swallow, Tree	144					Warbling	581					Fox	582				
Violet-green	145					Philadelphia	582					Song	583				
N. Rough-wing	146					Red-eyed	583					Lincoln's	584				
Bank	147					Warbler, Tea	584					Swamp	585				
Cliff	148					Orange-crn	585					White-thr	586				
Bay	149					Nashville	586					Golden-crn	587				
Jay, Gray	150					Yellow	587					White-crn	588				
Steller's	151					Chestnut-side	588					Harris'	589				
Blue	152	2				Magnolia	589					Junco, Dk-eye	590				
Nutcracker, Cl	153					Cape May	590					Longspur, Mc	591				
Maggie, Bk-bl	154	2	20	33		Yellow-rump	591					Lapland	592				
Crow, Amer	155					Townsend's	592					Smith's	593				
Raven, Com.	156	3	1			Bk-th Green	593					Chestnut-col	594				
Chickadee, B-c	157					Blackburn	594					Bunting, Snow	595				
Mountain	158					Palm	595					Bobolink	596				
Boreal	159					Bay-breast	596					Blackbd, R-w	597				
Nuthatch, R-cr	160					Blackpoll	597					Meadowlark, W	598				
White-breast	161					Blk-&-white	598					Blackbd, Y-h	599				
Greenlet, Br.	162					Redstart, Am	599					Rusty	600				
Wren, Rock	163					Ovenbird	600					Brewer's	601				
House	164					Waterthr. N.	601					Crackle, Com	602				
Winter	165					Warbler, Con	602					Cowbird, Br-h	603				
Sedge	166					Mourning	603					Oriole, N.	604				
Marsh	167					MacGillivray's	604					Finch, Rosy	605				
Dipper, Am	168					Yellowthr, Com.	605					Grosbeak, Pine	606	3			
Kinglet, B-cr	169					Warbler, Wil	606					Finch, Purple	607				
Ruby-crowned	170					Canada	607					Cassin's	608				
Bluebird, Mt	171					Chat, Y-breast	608					Crossbill, Red	609				
Solitaire, T	172					Tanager, West	609					White-winged	610				
Veery	173					Grosbeak, R-B	610					Redpoll, Com	611				
Thrush, Gray-c	174					Black-headed	611					Hoary	612				
Swainson's	175					Bunting, Lazuli	612					Siskin, Pine	613				
Hermit	176					Towhee, Ruf-si	613					Goldfinch, Am	614				
Robin, Amer	177					Sparrow, AmTree	614					Grosbeak, Eve.	615				
Thrush, Varied	178					Chipping	615					Sparrow, House	616	77	236		
Catbird, Gray	179					Clay-color	616										

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

SUBMITTER: R DICKSON

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

Colony 3 - one Short-eared Owl
was seen just outside count circle, ← ignore this
away Hanna

ALBERTA BIRD RECORD SHEET

890338 Dec/91 PDD
PROOFED Jan 21/92 M.B. KRC

Column 1	Day	Mo.	Yr.	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Time Span 14:00 to 14:45				Time Span 15:15 to				Time Span			
Location 3.5 mi. N & 2 mi. E. of Rosebud UTM				Location 2 mi. S & 1 mi. W of Horseshoe Canyon UTM				Location			
Nearest Town Rosebud				Nearest Town Rosebud				Nearest Town			
Observer(s) M. Babey, O. Droppa, K. McCannagh				Observer(s) Same				Observer(s)			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Bared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161		9	Herring	278		
Bittern, Amer	53			Pheasant, R-n	164	4		Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	195			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

18847			Parasiter, S	582			Titmouse	701
Western	188		Pipit, Water	583			vesper	702
Phoebe, East	115		Sparague's	589			Lark	641
Say's	111		Waxwing, Son	590	32		Bunting, Lk	558
Flycat, Br Cr	115		Cedar	591			Sparrow, Sav	562
Kingbird, We	153		Shrike, N.	593			Baird's	570
Eastern	154		Loggerhead	594			Grasshopper	571
Lark, Horned	160		Starling, Eur	595			Le Conte's	573
Martin, Purp	161		Vireo, Solit	597			Sharp-tail	574
Swallow, Tree	162		Warbling	598			Fox	575
Violet-green	163		Philadelphia	599			Song	576
N. Rough-wing	165		Red-eyed	599			Lincoln's	577
Bank	166		Warbler, Ten	581			Swamp	578
Cliff	167		Orange-cr	582			White-thr	580
Barn	169		Nashville	583			Golden-cr	581
Jay, Gray	170		Yellow	589			White-cr	582
Steller's	171		Chestnut-side	590			Harris'	583
Blue	172	3	Magnolia	591			Junco, Ok-eye	584
Nutcracker, Cl	178		Cape May	592			Longspur, Mc	586
Magpie, Bk-bl	179	4	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	187	3	Blackburn	600			Bunting, Snow	591
Mountain	190		Palm	606			Bobolink	593
Boreal	191		Bay-breast	607			Blackbd, R-w	594
Nuthatch, R-cr	199		Blackpoll	608			Meadowlark, W	597
White-breast	200		Blk-&-white	610			Blackbd, Y-h	598
Creeper, Br.	203		Redstart, Am	611			Rusty	599
Wren, Rock	206		Ovenbird	613			Brewer's	700
House	210		Waterthr, N.	616			Grackle, Com	703
Winter	211		Warbler, Con	619			Cowbird, Br-h	705
Sedge	212		Mourning	620			Oriole, N.	712
Marsh	214		MacGillivray's	621			Finch, Rosy	713
Dipper, Am	215		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	227		Chat, Y-breast	629			Crossbill, Red	721
Solitaire, T	228		Tanager, West	635			White-winged	722
Veery	229		Grosbeak, R-B	638			Redpoll, Com	723
Thrush, Gray-c	230		Black-headed	639			Hoary	724
Swainson's	231		Bunting, Lazuli	641			Siskin, Pine	725
Hermic	232		Towhee, Ruf-si	648			Goldfinch, Am	728
Robin, Amer	233		Sparrow, AmTree	657			Grosbeak, Eve.	730
Thrush, Varied	240		Chipping	658			Sparrow, House	732
Catbird, Gray	242		Clay-color	659				

SUBMITTER: Maini Babay

Note: observations also submitted for annual Christmas Bird Count

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

Thank you!

Dec. 17/89

Calgary 890339

Xmas Bird Count.

Dec. 17/89

Column 1: DATE: Dec. 17/89	Column 2: DATE: Dec. 17/89	Column 3: DATE: Dec. 17/89
Time Span 8:00 AM to 12:30 PM	Time Span 1:45 to 4:00 PM	Time Span
Location Zoo area	Location N.E. Calgary	Location
Hearst Town Calgary	Hearst Town - see map.	Hearst
Observer(s) Peter Roxborough, Shirley Fraser, Bob Greggs	Observer(s)	Observer

me Calgary too vague map? where in map?

SUBMITTER: R. Greggs

ADDRESS: 283 N MacKay Terrace, NW

PHONE: 283-5400 / 286-9593

Send to: C.F.N.S.,
P.O. Box 981
Calgary, AB
T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

FOLD

001 Red-throated Loon *				
002 Pacific Loon *				
003 Common Loon				
004 Yellow-billed Loon *				
005 Pied-billed Grebe				
006 Horned Grebe				
007 Red-necked Grebe				
008 Eared Grebe				
009 Western Grebe				
010 Clark's Grebe *				
011 American White Pelican				
012 Double-crested Cormorant				
013 Great Blue Heron				
014 Great Egret *				
015 Snowy Egret *				
016 Cattle Egret *				
017 Black-crowned Night-Heron				
018 White-faced Ibis				
019 Tundra Swan				
020 Trumpeter Swan *				
021 Greater White-fronted Goose				
022 Snow Goose				
023 Ross' Goose *				
024 Canada Goose				
025 Wood Duck				
026 Green-winged Teal				
027 American Black Duck *				
028 Mallard				
029 Northern Pintail				
030 Blue-winged Teal				
031 Cinnamon Teal				
032 Northern Shoveler				
033 Gadwall				
034 Eurasian Wigeon *				
035 American Wigeon				
036 Canvasback				
037 Redhead				
038 Ring-necked Duck				
039 Greater Scaup *				
040 Lesser Scaup				
041 Harlequin Duck				
042 Oldsquaw				
043 Black Scoter *				
044 Surf Scoter				
045 White-winged Scoter				
046 Common Goldeneye				
047 Barrow's Goldeneye				
048 Bufflehead				
049 Hooded Merganser				
050 Common Merganser				
051 Red-breasted Merganser				
052 Ruddy Duck				
053 Turkey Vulture				
054 Osprey				
055 Bald Eagle				
056 Northern Harrier				
057 Sharp-shinned Hawk				
058 Cooper's Hawk				
059 Northern Goshawk				
060 Broad-winged Hawk				
061 Swainson's Hawk				
062 Red-tailed Hawk				
063 Ferruginous Hawk				
064 Rough-legged Hawk				
065 Golden Eagle				

1 River Otter at Zoo, S. bridge area.

154 American Kestrel				
155 Merlin				
156 Peregrine Falcon				
157 Gyrfalcon				
158 Prairie Falcon				
159 Gray Partridge				
160 Ring-necked Pheasant				
161 Spruce Grouse				
162 Blue Grouse				
163 Willow Ptarmigan				
164 White-tailed Ptarmigan				
165 Ruffed Grouse				
166 Sage Grouse				
167 Sharp-tailed Grouse				
168 Wild Turkey				
169 Yellow Rail *				
170 Virginia Rail *				
171 Sora				
172 American Coot				
173 Sandhill Crane				
174 Whooping Crane *				
175 Black-bellied Plover				
176 Lesser Golden-plover				
177 Semipalmated Plover				
178 Piping Plover				
179 Killdeer				
180 Mountain Plover *				
181 Black-necked Stilt *				
182 Greater Yellowlegs				
183 Lesser Yellowlegs				
184 Solitary Sandpiper				
185 Willet				
186 Wandering Tattler *				
187 Spotted Sandpiper				
188 Upland Sandpiper				
189 Whimbrel				
190 Long-billed Curlew				
191 Hudsonian Godwit *				
192 Marbled Godwit				
193 Ruddy Turnstone				
194 Surf-bird *				
195 Red Knot				
196 Sanderling				
197 Semipalmated Sandpiper				
198 Western Sandpiper *				
199 Least Sandpiper				
200 White-rumped Sandpiper *				
201 Baird's Sandpiper				
202 Pectoral Sandpiper				
203 Sharp-tailed Sandpiper *				
204 Dunlin				
205 Curlew Sandpiper *				
206 Stilt Sandpiper				
207 Buff-breasted Sandpiper				
208 Ruff *				
209 Short-billed Dowitcher *				
210 Long-billed Dowitcher				
211 Common Snipe				
212 Wilson's Phalarope				
213 Red-necked Phalarope				
214 Parasitic Jaeger *				
215 Long-tailed Jaeger *				
216 Franklin's Gull				
217 Little Gull				
218 Bonaparte's Gull				
219 Mew Gull				

276	Ring-billed Gull			
277	California Gull			
278	Herring Gull			
279	Thayer's Gull *			
280	Iceland Gull *			
281	Lesser Black-backed Gull *			
285	Glaucous-winged Gull *			
286	Glaucous Gull *			
287	Great Black-backed Gull *			
288	Black-legged Kittiwake *			
291	Sabine's Gull *			
294	Caspian Tern			
299	Common Tern			
300	Arctic Tern *			
302	Forster's Tern			
307	Black Tern			
321	Ancient Murrelet *			
331	Rock Dove	(15)	(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			

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	Coralliferan Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horred Lark			

FOLD

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	(14)	(3)	
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee	(8)		
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 *			
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	(250)		
561	Cedar Waxwing			

563	Northern Shrike	(1)		
564	Loggerhead Shrike			
565	European Starling	(19)		
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 *			

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	(117)		

890340

ENTERED Dec. 6/93 JEL

ALBERTA BIRD RECORD SHEET

PROOFED Dec 21/93 OD Jg

Column 1	Day 21	Mo. 12	Yr. 89	Column 2	Day 23	Mo. 12	Yr. 89	Column 3	Day 24	Mo. 12	Yr. 89
Time Span	0900	to		Time Span	0900	to	1500	Time Span	0900	to	1300
Location	Branchfield Tr & 63rd Ave SW UTM			Location	Sundre & immediate area UTM			Location	as noted UTM		
Nearest Town				Nearest Town				Nearest Town			
Observer(s)	DC			Observer(s)	DC, RD, A Campbell			Observer(s)	DC, RD		

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151		2	Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155	1242		Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161	38		Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		4
Common	121			Western,	240			Hairy	415		4
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Wainson's	146							Hammond's	434		

1 at Reynold's 1 mi W of Water Valley, 1 along Hwy 22 2 mi N of Cremona

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	5		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	10		Magnolia	591			Junco, Dk-eye	684	2	
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	7		Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486	5		Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	60		Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492	10		Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk-g-white	610			Blackbd, Y-h	698		
Creepers, Br.	503	1		Redstart, Am	611			Rusty	699	17	
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	3	
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	104	
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	46	
Thrush, Varied	540			Chipping	658			Sparrow, House	732	77	
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)

SEND TO: Regional Compiler

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

*16 to 1700 12km S of Sundre
discovered by Ray Winkler et al on 23 Oct*

ENTERED

Dec 1/89

PROOFED

Jan 21/92 M.B. & K.M.C.

890341

ALBERTA BIRD RECORD SHEET

Column 1	Day 29	Mo. 12	Yr. 89	Column 2	Day 29	Mo. 12	Yr. 89	Column 3	Day	Mo.	Yr.
Time Span	0900	to	1700	Time Span		to		Time Span		to	
Location	WRWC	CBC		Location	3 km SW of town	UTM		Location		UTM	
(4 km SW of WR)											
Nearest Town	Water Valley			Nearest Town	Water Valley			Nearest Town			
Observer(s)	DC, DG			Observer(s)	DMC			Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171	1nd		Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359	1*	
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366	2*	
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
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Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	1*	
Common	121			Western,	240			Hairy	415	12	
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Wainson's	146							Hammond's	434		

* NHow-1230-11 km SW of Rottel

* 800W-1230-1.5 km W of Hart Lake, 1.25 km ENE of Hart Lake.

(Owl data only transferred to 890341)

ALBERTA BIRD RECORD SHEET

Dec 1/91 RDB
 830342
 Jan 2012 M.B.Y.R.

Column 1 Day 27 Mo. Dec Yr. 89	Column 2 Day Mo. Yr.	Column 3 Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location Bow R. below <i>Quilley</i> UTM 9804	Location UTM	Location UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) D. J. Stiles	Observer(s)	Observer(s)

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

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	N25		Bunting Lark	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			
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			Bk-th Green	598			Chestnut col	689			
Chickadee Bc	487	7		Blackburn	600			Bunting, Sno	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay breast.	607			Blackbd, Rw	694			
Nuthatch RBr	499			Blackpoll	608			Meadowlark W	697			
White breast	500			Blk & white	610			Blackbd, Yh	698			
Creepers Br.	503			Redstart Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr N	616			Grackle Com	703			
Winter	511			Warbler, Con	619			Cowbird Br. H	705			
Sedge	512			Mourning	620			Oriole N.	712			
Marsh	513			Macgillivry	621			Finch, Rosy	715			
Dipper Am	514			Yellowthr C.	622			Grosbeak Pin	716			
Kinglet, GCr	516			Warbler, Wil	624			Finch, Purpl	718			
Ruby Crown	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat Y breast	629			Crossbill, R	721			
Solitaire, T	528			Tanager, We	635			White wing	722			
Veery	529			Grosbeak, RB	638			Redpoll, Com	723			
Thrush, Gr. ch	530			Black head	639			Hoary	724			
Swainson's	531			Bunting, Laz	641			Siskin Pine	725			
Hermit	532			Towhee, RuSi	648			Goldfinch Am	728			
Robin Amer	539			Sparrow ATre	657			Grosbeak Ev	730			
Thrush, Var	540			Chipping	658			Sparrow Hous	732			
Catbird Gray	542			Glaz Color	659							

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

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

ENTERED Dec 1/91 RDD

PROOFED 1/8/91 Jan 2/92 2890343

ALBERTA BIRD RECORD SHEET

Column 1	Day 30	Mo. 12	Yr. 89	Column 2	Day 30	Mo. 12	Yr. 89	Column 3	Day 30	Mo. 12	Yr. 89
Time Span 8:30 to 9:00				Time Span 9:15 to 10:00				Time Span 10:15 to 11:00			
Location 3 km W. on Dogwood Creek Road UTM				Location west end of Dogwood Creek Rd UTM				Location Steele's Ranch, 4 km W. on Dogwood Cr. Rd.			
Nearest Town Bottrell				Nearest Town Bottrell				Nearest Town Bottrell			
Observer(s) M. B. Bay, C. Dropp, K. McCullough, M. Parker				Observer(s) same				Observer(s) same			
Column 1	1	2	3	Column 1	1	2	3	Column 1	1	2	3
Loon, Red-thr				Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	351		
Duck, Wood	85			Sora	187			Mourning	359		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	195			Snowy	358		
1, Bl-wing	94			Less Golden	197			North Hawk-	359		
Chamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365	1+	
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366	1	
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulturefuk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

* seen at 11:00 am at this location

Bluebird	133				Parula, L.	581				Starling	581			
Western	133				Pipit, Water	582				Vesper	582			
Phoebe, East	133				Sprague's	582				Lark	582			
Say's	133				Waxwing, Bon	582				Bunting, Lk	582			
Flycat, Gr Cr	133				Cedar	581				Sparrow, Sav	582			
Kingbird, We	133				Shrike, N.	583				Baird's	582			
Eastern	134				Loggerhead	584				Grasshopper	581			
Lark, Horned	140				Starling, Eur	585				Le Conte's	583			
Martin, Purp	161				Vireo, Solit	581				Sharp-tail	581			
Swallow, Tree	162				Warbling	584				Fox	585			
Violet-green	163				Philadelphia	585				Song	585			
N. Rough-wing	165				Red-eyed	585				Lincoln's	585			
Bank	165				Warbler, Ten	581				Swamp	585			
Cliff	167				Orange-crn	581				White-thr	585			
Barn	168				Nashville	583				Golden-crn	581			
Jay, Gray	170			5	Yellow	589				White-crn	581			
Steller's	171				Chestnut-side	590				Harris	583			
Blue	172	1*		2	Magnolia	591				Junco, Dk-eye	584			
Nutcracker, G	178				Cape May	592				Longspur, Mc	585			
Magpie, Bk-bi	179			1	Yellow-rump	594				Lapland	585			
Crow, Amer	181				Townsend's	595				Smith's	585			
Raven, Com.	186	4	2	2	Bk-th Green	598				Chestnut-col	589			
Chickadee, B-c	187	4*	2	22+	Blackburn	600				Bunting, Snow	591			
Mountain	190				Palm	606				Bobolink	593			
Boreal	192			1	Bay-breast	607				Blackbd, R-w	594			
Nuthatch, R-br	199			1	Blackpoll	608				Meadowlark, W	597			
White-breast	200				Bk-6-white	610				Blackbd, Y-h	598			
Creeper, Br.	203				Redstart, Am	611				Rusty	599			
Wren, Rock	205				Overbird	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	623				Finch, Purple	718			
Ruby-crowned	217				Canada	625				Cassin's	719			
Bluebird, Mt	217				Chat, Y-breast	629				Crossbill, Red	721			
Solitaire, T	218				Tanager, West	635				White-winged	722			
Veery	219				Grosbeak, R-b	638				Redpoll, Com	723	3*		25
Thrush, Gray-c	220				Black-headed	639				Hoary	724			
Swainson's	221				Bunting, Lazuli	641				Siskin, Pine	725			
Hermit	221				Towhee, Ruf-si	648				Goldfinch, Am	728			
Robin, Amer	229				Sparrow, AmTree	657				Grosbeak, Eve.	730			
Thrush, Varied	240				Chipping	658				Sparrow, House	732		20	
Catbird, Gray	242				Clay-color	659								

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

SUBMITTER: Mark Babey

SEND TO: Regional Compiler

ADDRESS: 3804 Versity Dr. NW

PHONE: Calgary
288-2841

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

* birds seen at location at
11:00 am

Note #A - 3 of 4 chickadees seen at 11:00 am

* Note: Data submitted to W.R.W.C. Christmas Bird Count

PROOFED Rev. 2/92 H.B. + L.P.

890344

Column 1 Day 30 Mo. 12 Yr. 89	Column 2 Day 30 Mo. 12 Yr. 89	Column 3 Day 30 Mo. 12 Yr. 89
Time Span 11:30 to 12:30 pm	Time Span 12:45 to 13:30	Time Span 13:30 to 13:35
Location 2 km W. on Dogpound Creek Rd. 2 km N. UTM	Location 2 km W. on Dogpound Creek Rd. 1 km N. UTM	Location 2 km W. on Dogpound Creek Rd. UTM
Nearest Town Bottrell	Nearest Town Bottrell	Nearest Town Bottrell
Observer(s) M. Babey, O. Drappo, K. McLaughlin, M. Parker	Observer(s) same	Observer(s) same

Column	1	2	3	Column	1	2	3	Observer(s)	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159			
Pacific	2			Ferruginous	150			Phalarope, Wi	261			
Common	3			Rough-leg	151			Red-necked	262			
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263			
Horned	7			Kestrel, Am	154			Gull, Frankl	270			
Red-necked	8			Merlin	155			Bonaparte's	273			
Eared	9			Falcon, Per	157			Mew	275			
Western	10			Gyr Falcon	158			Ring-billed	276			
Pelican, Amer Wh	43			Falcon, Prair	159			California	277			
Cormorant, D-c	46			Partridge, G	161			Herring	278			
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	283			
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286			
Blk-c Night-	65			Blue	166			Sabine's	291			
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294			
Trumpeter	75			Grouse, Ruff	170			Common	299			
Goose, G. Wh-fr	78			Sage	171			Arctic	300			
Lesser Snow	79			Sharp-tail	173			Forster's	302			
Ross'	80			Rail, Yellow	182			Black	307			
Canada	84			Virginia	186			Dove, Rock	331			
Duck, Wood	85			Sora	187			Mourning	339			
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bl	346			
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357			
N. Pintail	92			Plover, Bl-be	195			Snowy	358			
1, Bl-wing	94			Less Golden	197			North Hawk-	359			
Hamon	95			Semipalm	202			N. Pygmy-	360			
Shoveler, N.	96			Piping	203			Burrowing	363			
Gadwall	97			Killdeer	204			Barred	365			
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366			
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367			
Canvasback	101			Lesser	214			Short-eared	368			
Redhead	102			Sandpip, Sol	217			Boreal	369			
Duck, Ring-n	103			Willet	218			N. Saw-whet	370			
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371			
Lesser	106			Sandpip, Spl	224			Swift, Black	379			
Duck, Harl	111			Whimbrel	226			Humming, R-th	391			
Oldsquaw	112			Curlew, Long-b	229			Calliope	395			
Scoter, Surf	114			Godwit, Huds	231			Rufous	397			
White-wing	115			Marbled	233			Kingfisher B	401			
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403			
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409			
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412			
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414			
Common	121			Western,	240			Hairy	415			
Red-breast	122			Least	245			Three-toed	419			
Duck, Ruddy	123			White-rump	246			Black-back	420			
Vulture Turk	126			Baird's	247			Flicker, N.	421			
Osprey	128			Pectoral	248			Woodpkr, Pil	422			
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425			
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427			
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429			
Cooper's	138			Dowitch, Sh-b	257			Alder	431			
N. Goshawk	139			Long-billed	258			Willow	432			
Broad-wing	144							Least	433			
Swainson's	146							Hammond's	434			

* seen at 4:30 pm
** 1 seen at 4:30 pm

1387				Warbler, W.	587					Sparrow, W.	587				
Western	588			Pipit, Water	588					vesper	588				
Phoebe, East	589			Sprague's	589					Lark	589				
Say's	590			Waxwing, Bon	590					Bunting, Lk	590				
Flycat, Gr Cr	591			Cedar	591					Sparrow, Sav	591				
Kingbird, We	592			Shrike, N.	592					Baird's	592				
Eastern	593			Loggerhead	593					Grasshopper	593				
Lark, Horned	594			Starling, Eur	594					Le Conte's	594				
Martin, Purp	595			Vireo, Solit	595					Sharp-tail	595				
Swallow, Tree	596			Warbling	596					Fox	596				
Violet-green	597			Philadelphia	597					Song	597				
N. Rough-wing	598			Red-eyed	598					Lincoln's	598				
Bank	599			Warbler, Ten	599					Swamp	599				
Cliff	600			Orange-crn	600					White-thr	600				
Barn	601			Nashville	601					Golden-crn	601				
Jay, Gray	602			Yellow	602					White-crn	602				
Steller's	603			Chestnut-side	603					Harris'	603				
Blue	604	1	2	Magnolia	604					Junco, Dk-eye	604				
Nutcracker, G	605			Cape May	605					Longspur, Mc	605				
Magpie, Bk-bi	606			Yellow-rump	606					Lapland	606				
Crow, Amer	607			Townsend's	607					Smith's	607				
Raven, Com.	608			Bk-th Green	608					Chestnut-col	608				
Chickadee, B-c	609	18	20	Blackburn	609					Bunting, Snow	609				
Mountain	610		1*	Palm	610					Bobolink	610				
Boreal	611	2		Bay-breast	611					Blackbd, R-w	611				
Nuthatch, R-cr	612			Blackpoll	612					Meadowlark, W	612				
White-breast	613		2	Blk-&-white	613					Blackbd, Y-h	613				
Creeper, Br.	614			Redstart, Am	614					Rusty	614				
Wren, Rock	615			Ovenbird	615					Brewer's	615				
House	616			Waterthr, N.	616					Grackle, Com	616				
Winter	617			Warbler, Con	617					Cowbird, Br-h	617				
Sedge	618			Mourning	618					Oriole, N.	618				
Marsh	619			MacGillivray's	619					Finch, Rosy	619				
Dipper, Am	620			Yellowthr, Com.	620					Grosbeak, Pine	620				
Kinglet, G-cr.	621			Warbler, Wil	621					Finch, Purple	621				
Ruby-crowned	622			Canada	622					Cassin's	622				
Bluebird, Mt	623			Chat, Y-breast	623					Crossbill, Red	623				
Solitaire, T	624			Tanager, West	624					White-winged	624				
Veery	625			Grosbeak, R-B	625					Redpoll, Com	625				
Thrush, Gray-c	626			Black-headed	626					Hoary	626				
Swainson's	627			Bunting, Lazuli	627					Siskin, Pine	627				
Hermit	628			Towhee, Ruf-si	628					Goldfinch, Am	628				
Robin, Amer	629			Sparrow, AmFree	629					Grosbeak, Eve.	629				
Thrush, Varied	630			Chipping	630					Sparrow, House	630				
Catbird, Gray	631			Clay-color	631										

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

SUBMITTER: Maine Babey

SEND TO: Regional Compiler

ADDRESS: 3804 Varsity Dr. NW Calgary.

PHONE: 288-2841

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

Note: Data submitted to W.B.W.C. Christmas Bird Count

4 mi S & 5 mi E of
water Valley
(very east part of
Winchell L.W.C.)

ALBERTA BIRD RECORD SHEET

890345

ENTERED Dec 1/91 RDD

REPORTED Feb 25/92 M. B. K. M.C.

Column 1 Day 30 Mo. 12 Yr. 89	Column 2 Day 30 Mo. 12 Yr. 89	Column 3 Day Mo. Yr.
Time Span 15:00 to 15:45	Time Span 15:30 to 16:00	Time Span to
Location 2 mi N & 1.5 mi W of Bottrell & Horse Creek Roads UTM	Location 2 mi N & 2.5 mi W of Bottrell & Horse Creek Roads UTM (Peach Farm)	Location UTM
Nearest Town Bottrell Water Valley	Nearest Town Bottrell Water Valley	Nearest Town
Observer(s) M. B. K. M.C. & M. C. C. M.C.	Observer(s) same	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	275		
Barn	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	65			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
L. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Common	95			Semipalm	202			N. Pygmy-	360		
W. Grebe, N.	96			Piping	203			Burrowing	363		
Wadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Caup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
esser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Indsquaw	112			Curlew, Long-b	229			Calliope	395		
Cotter, Surf	114			Godwit, Muds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Berg Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Blue-winged	126			Baird's	247			Flicker, N.	421		
Grebe, Puff	128			Pectoral	248			Woodpk, Pil	422		
Booby, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Warbler, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Duck, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Warbler's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
Wood-wing	144							Least	433		
Wilson's	146							Hammond's	434		

Western	135			Pipit, Water	588			Vesper	589		
Phoebe, East	136			Sprague's	589			Lark	590		
Say's	137			Waxwing, Bon	590			Bunting, Lk	591		
Flycat, Gr Cr	138			Cedar	591			Sparrow, Sav	592		
Kingbird, We	139			Shrike, N.	593			Baird's	593		
Eastern	140			Loggerhead	594			Grasshopper	594		
Lark, Horned	141			Starling, Eur	595			Le Conte's	595		
Martin, Purp	142			Vireo, Solit	596			Sharp-tail	596		
Swallow, Tree	143			Warbling	597			Fox	597		
Violet-green	144			Philadelphia	598			Song	598		
N. Rough-wing	145			Red-eyed	599			Lincoln's	599		
Bank	146			Warbler, Ten	600			Swamp	600		
Chiff	147			Orange-cr	601			White-thr	601		
Barn	148			Nashville	602			Golden-cr	602		
Jay, Gray	149	1	1	Yellow	603			White-cr	603		
Steller's	150			Chestnut-side	604			Harris'	604		
Blue	151			Magnolia	605			Junco, Dk-eye	605		
Nutcracker, Cl	152			Cape May	606			Longspur, Mc	606		
Magpie, Bk-bi	153			Yellow-rump	607			Lapland	607		
Crow, Amer	154			Townsend's	608			Smith's	608		
Raven, Com.	155	2	2	Bk-th Green	609			Chestnut-col	609		
Chickadee, B-c	156	3	4	Blackburn	610			Bunting, Snow	610		
Mountain	157			Palm	611			Bobolink	611		
Boreal	158			Bay-breast	612			Blackbd, R-w	612		
Nutcrack, R-br	159			Blackpoll	613			Meadowlark, W	613		
White-breast	160			Blk-&-white	614			Blackbd, Y-h	614		
Creeper, Br.	161			Redstart, Am	615			Rusty	615		
Wren, Rock	162			Ovenbird	616			Brewer's	616		
House	163			Waterthr, N.	617			Grackle, Com	617		
Winter	164			Warbler, Con	618			Cowbird, Br-h	618		
Sedge	165			Mourning	619			Oriole, N.	619		
Marsh	166			MacGillivray's	620			Finch, Rosy	620		
Dipper, Am	167			Yellowthr, Com.	621			Grosbeak, Pine	621		
Kinglet, B-cr.	168			Warbler, Wil	622			Finch, Purple	622		
Ruby-crowned	169			Canada	623			Cassin's	623		
Bluebird, Mt	170			Chat, Y-breast	624			Crossbill, Red	624		
Solitaire, T	171			Tanager, West	625			White-winged	625		
Veery	172			Grosbeak, R-B	626			Redpoll, Com	626		
Thrush, Gray-c	173			Black-headed	627			Hoary	627		
Swainson's	174			Bunting, Lazuli	628			Siskin, Pine	628		
Hermit	175			Towhee, Ruf-si	629			Goldfinch, Am	629		
Robin, Amer	176			Sparrow, AmTree	630			Grosbeak, Eve.	630		
Thrush, Varied	177			Chipping	631			Sparrow, House	631		
Catbird, Gray	178			Clay-color	632						

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

SUBMITTER: Martin Babey

SEND TO: Regional Compiler

ADDRESS: 2804 Varsity Dr. NW

PHONE: Calgary
288-2841

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

Note: Data submitted to W.R.W.C. Christmas Bird Count

890346

ENTERED Nov 20/91 R.D.

PROOFED N/B + M/C for M/L

ALBERTA BIRD RECORD SHEET

Column 1 Day 26 Mo AUG Yr. 89	Column 2 Day 27 Mo AUG Yr. 89	Column 3 Day 30 Mo AUG Yr. 89
Time Span to	Time Span 8-30 to 12-30	Time Span 12-15 to 12-45
Location 152 OAKSIDE CIRCLE S.W. UTM	Location INGLEWOOD SANCTUARY UTM	Location NORTH WEAVERHEAD UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s)	Observer(s)	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154	1	2	Gull, Frankl	270		50
Red-necked	8		1	Merlin	155		1	Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	6	20
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		20
Cormorant, D-c	46			Partridge, G	161			Herring	278		2
Bittern, Amer	53			Pheasant, R-n	164		1	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84		4	Virginia	186			Dove, Rock	331		2
Wood	85		9	Sora	187			Mourning	339		
Teal, Gr-wing	86		2	Coot, Am	190		1	Cuckoo, Bk-bi	346		
Mallard	90		50	Crane, Sandh	193			Owl, Gr. Horn	355		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		3	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214		2	Short-eared	368		
Redhead	102			Sandpip, Sol	217		2	Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222		1	Nighthawk, C	372		1
Lesser	106		1	Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	225			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		1
Goldeneye, C	126		1	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	235			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		1
Common	121		10	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture/turk	126			Baird's	247			Flicker, N.	421		4
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		1
Harrier, N	136		1	Sandpip, Sti	254			Pewee, W-wood	427		6
H. Sh-shin	137		1	Buff-breast	255			Flyc, Yel-bel	429		
C. r's	138			Dowitch, Sh-b	257			Alder	431		
N. Hawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		2
Swainson's	146							Hammond's	434		

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561		8 6	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			Warbling	574		2 1	Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576		1 1	Lincoln's	678		
Bank	466			Warbler, Ten	581		3	Swamp	679		
Cliff	467			Orange-crn	582		2	White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589	1 4 1		White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472		1	Magnolia	591		1 1	Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	4 6 6		Yellow-rump	594		50	Lapland	687		
Crow, Amer	481		1	Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598		1	Chestnut-col	689		
Chickadee, B-c	487	2 4 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	1 6		Blackpoll	608		1	Meadowlark, W	697		
White-breast	500		1	Bk-8-white	610		1	Blackbd, Y-h	698		
Creeper, Br.	503			Redstart, Am	611		3	Rusty	699		
Wren, Rock	506			Ovenbird	613			Brewer's	700		
House	510		2	Waterthr, N.	616			Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712	2 1	
Marsh	513			MacGillivray's	621			Finch, Rosy	715		
Dipper, Am	514			Yellowthr, Com.	622	1		Grosbeak, Pine	716		
Kinglet, G-cr.	516			Warbler, Wil	624	2 2 1		Finch, Purple	718		1
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	1	4
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	3 4 10		Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658	2 4		Sparrow, House	732	30	
Catbird, Gray	542		1	Clay-color	659						

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

SUBMITTER: A. C. SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

ALBERTA BIRD RECORD SHEET

 ENDED May 12 '91 Olga D
 PROOFED PAS JD May 15/91

Column 1 Day 4 Mo Aug Yr. 89

Time Span 14⁰⁰ to

Location Cameron Falls UTM

Nearest Town Waterton

Observer(s) Harold & Cory Pines

Column 2 Day 6 Mo Aug Yr. 89

Time Span to

Location Indian Grove Campgd. UTM

Nearest Town Pekisko

Observer(s) Harold Pines

Column 3 Day 6 Mo Aug Yr. 89

Time Span to

Location Blatzen Mt. UTM

Nearest Town Pekisko

Observer(s) Harold Pines

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		
P. Pintail	92		
Teal, Bl-wing	94		
Common	95		
Shoveler, N.	96		
Gadwall	97		
Vigeon, Eur	98		
Vigeon, Amer	99		
Canvasback	101		
Redhead	102		
Duck, Ring-n	103		
Loon, Great	105		
Lesser	106		
Duck, Harl	111		
Idsqaw	112		
Cotter, Surf	114		
White-wing	115		
Goldeneye, C	116		
Arrow's	117		
ufflehead	118		
erg. Hood	120		
Common	121		
Red-breast	122		
Duck, Ruddy	123		
Figure Turk	126		
Sprey	128		
agle, Bald	134		
rier, N	136		
Wk, Sh-shin	137		
oper's	138		
Goshawk	139		
oad-wing	144		
ainson's	146		

Column	1	2	3
Red-tailed	149		
Ferruginous	150		
Rough-leg	151		
Eagle, Golden	152		
Kestrel, Am	154		
Merlin	155		
Falcon, Per	157		
Gyr Falcon	158		
Falcon, Prair	159		
Partridge, G	161		
Pheasant, R-n	164		
Grouse, Spru	165		
Blue	166		
Ptarmigan, W-t	169		
Grouse, Ruff	170		
Sage	171		
Sharp-tail	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, Up1	224		
Whimbrel	226		
Curlew, Long-b	229		
Godwit, Huds	231		
Marbled	233		
Turnstone, Ru	234		
Knot, Red	237		
Sanderling	238		
Sandpip, Sem	239		
Western,	240		
Least	245		
White-rump	246		
Baird's	247		
Pectoral	248		
Dunlin	252		
Sandpip, Sti	254		
Buff-breast	255		
Dowitch, Sh-b	257		
Long-billed	258		

Column	1	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	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	353		
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	411		
Hairy	415		
Three-toed	419		
Black-back	420		
Flicker, N.	421		
Woodpk, Pil	422		
Flycat, Ol-si	425		
Pewee, W-wood	427		
Flyc, Yel-bel	429		
Alder	431		
Willow	432		
Least	433		
Hammond's	434		

Empidonax sp.

3

890347

9-10-1990

C.F.N.S.
Bird Record Sheet

#890348

DATED Dec 191 200

PHOTOED Dec 191 K.M.C.

Please print information legibly.

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

27 COLUMN 1 12	COLUMN 2	COLUMN 3
DAY/ MO/ YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span 1645 to	Time Span to	Time Span to
Location 2 Mi S of town	Location	Location
UTM	UTM	UTM
Nearest Town Hanna	Nearest Town	Nearest Town
Observer(s) R.D. DICKSON J. M. McDonald	Observer(s)	Observer(s)

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

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

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

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

SUBMITTER: RD DICKSON

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

#890349

Dec 1 '91 R.O.D

PROCESSED Jan 21 '92 M.B.

2M

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR 07 DAY/ 10 MO/ 99 YR	DAY/ MO/ YR	DAY/ MO/ YR
Time Span 0700 to 1500 hr	Time Span to	Time Span to
Location Milk River canyon ~ 5 km from PINNED RANCH (downstream) HEADQUARTERS	Location	Location
UTM	UTM	UTM
Nearest Town ONEFOUR AB	Nearest Town	Nearest Town
Observer(s) J. DUNCAN, K. ST. CLAIR	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	2		
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier	1		
137 Sharp-shinned Hawk	3		
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin	1		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge	12		
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

Column 1 2 3

366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark	100+		
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	2		
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	3		

Column 1 2 3

563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
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	2		
657	American Tree Sparrow	10		
658	Chipping Sparrow			
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow	3		
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow	1000		
683	Harris' Sparrow	1000		
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	2		
728	American Goldfinch	1		
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER: JOEL DUNCAN
 ADDRESS: 4811 48 ST. N.W. CALGARY
 PHONE: 286-6935 or 283-3591

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

NOTES SECTION: (attach separate sheet if needed).

Column 1: weather: clear, +18°, no wind

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

#890350
data transferred from
890341
Dec 1991 RDD
Jan. 21 '92
M.B. + K.M.C.

COLUMN 1	COLUMN 2	COLUMN 3
29 DAY/ 12 MO/ 89 YR	29 DAY/ 12 MO/ 89 YR	29 DAY/ 12 MO/ 89 YR
Time Span 1230 to	Time Span to	Time Span to
Location 11 km SW of	Location 0.5 km W of Lost Lake	Location 2.5 km ENE of Lost Lake
UTM	UTM	UTM
Nearest Town Bottrell	Nearest Town Wat Valley	Nearest Town Water Valley
Observer(s) D m collister	Observer(s) D m Collister	Observer(s) DM Collister

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

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

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

SUBMITTER: *R. DICKSON (transfer of data)*

ADDRESS:

PHONE:

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

ALBERTA BIRD RECORD SHEET

890
351

Dec 1/91 1200
M-13+
K 2/92

Column 1 Day 31 Mo. 3 Yr. 89	Column 2 Day 31 Mo. 3 Yr. 89	Column 3 Day Mo. Yr.
Time Span 9:00am to 5:00pm	Time Span to	Time Span to
Location Lake Louise Ski Hill UTM	Location E. Banff Park Gates UTM	Location UTM
Nearest Town Banff N.P.	Nearest Town	Nearest Town
Observer(s) Mike Harrison	Observer(s) M H	Observer(s)

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

Column				1	2	3	Column				1	2	3	Column				1	2	3
Dusky	435						Thrasher, Br	545						Brewer's	660					
Western	437						Pipit, Water	558						Vesper	663					
Phoebe, East	440						Sprague's	559						Lark	664					
Say's	441						Waxwing, Boh	560						Bunting, Lk	668					
Flycat, Gr Cr	445						Cedar	561						Sparrow, Sav	669					
Kingbird, We	453						Shrike, N.	563						Baird's	670					
Eastern	454						Loggerhead	564						Grasshopper	671					
Lark, Horned	460						Starling, Eur	565						Le Conte's	673					
Martin, Purp	461						Vireo, Solit	571						Sharp-tail	674					
Swallow, Tree	462						Warbling	574						Fox	676					
Violet-green	463						Philadelphia	575						Song	677					
N. Rough-wing	465						Red-eyed	576						Lincoln's	678					
Bank	466						Warbler, Ten	581						Swamp	679					
Cliff	467						Orange-cr	582						White-thr	680					
Barn	469						Nashville	583						Golden-cr	681					
Jay, Gray	470						Yellow	589						White-cr	682					
Steller's	471						Chestnut-side	590						Harris'	683					
Blue	472						Magnolia	591						Junco, Dk-eye	684					
Nutcracker, Cl	478						Cape May	592						Longspur, Mc	686					
Magpie, Bk-bi	479						Yellow-rump	594						Lapland	687					
Crow, Amer	481						Townsend's	596						Smith's	688					
Raven, Com.	486						Bk-th Green	598						Chestnut-col	689					
Chickadee, B-c	487						Blackburn	600						Bunting, Snow	691					
Mountain	490						Palm	606						Bobolink	693					
Boreal	492						Bay-breast	607						Blackbd, R-w	694					
Nuthatch, R-br	499						Blackpoll	608						Meadowlark, W	697					
White-breast	500						Blk-&-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: Mike Harrison

SEND TO:

Regional Compiler

ADDRESS: 163 Lake Mead G.S.R. T03 328

PHONE: 278-7576

NOTES: (attach separate sheet if needed)

OR TO:

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

- The Bald Eagle was seen
along the river from Highway 1
- The Crows were seen at the
park gates

ENTERED Dec 1/91 RDD

#890352

RECORDED March 11, 92 RDD

ALBERTA BIRD RECORD SHEET

Column 1 Day 3 Mo JUN Yr. 89	Column 2 Day 4 Mo JUN Yr. 89	Column 3 Day 7 Mo JUN Yr. 89
Time Span 7.00 to 7.30	Time Span 6.15 to 9.15	Time Span 19.30 to 21.30
Location NORTH WEASELHEAD UTM	Location WEASELHEAD SOUTH OF ELBOW RIVER UTM	Location FISH CREEK P.P. - WEST UTM
Nearest Town CALGARY	Nearest Town CALGARY	Nearest Town CALGARY
Observer(s)	Observer(s)	Observer(s) WITH CENS.

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149		1	Snipe, Com	259		2
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3		1	Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		2
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, B-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	75			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170		1	Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84		25	Virginia	186			Dove, Rock	331		
Wk, Wood	85			Sora	187			Mourning	339		1
Wk, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90		4	Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		2	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222		4	Nighthawk, C	372		
Lesser	106			Sandpip, Up1	223			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		1
Oldsquaw	112			Curlew, Long-b	229			Calliope	393		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	10	6	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	235			Sapsuck, Y-bel	409		2
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	413		
Common	121		1	Western,	240			Hairy	415		
Red-breast	122			Least	243			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128		1	Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	423		2
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427	2	4
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Vel-bel	429		6
Cooper's	138			Dowitch, Sh-b	257			Alder	431		1
Shawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433	4	10
Swainson's	146							Hammond's	434		6

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	455			Thrasher, Br	545			Brewer's	660		
Western	457			Pipit, Water	558			Vesper	663		
Phoebe, East	460			Sprague's	559			Lark	664		
Say's	461			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	465			Cedar	561		4 6	Sparrow, Sav	669		
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Eastern	464			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	2	4	Warbling	571		1	Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465		6	Red-eyed	576		3	Lincoln's	679		2
Bank	466		20	Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		1
Jay, Gray	470			Yellow	589	3	10 8	White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472	1		Magnolia	591			Junco, Ok-eye	684		1
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Maggie, Bk-bi	479	2	2	Yellow-rump	594		1 2	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		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			Blk-8-white	610			Blackbd, Y-h	698		
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
House	510	1	4	Waterthr. N.	616		1	Grackle, Com	703		
Winter	511			Warbler, Con	619			Cowbird, Br-h	705		
Sedge	512			Mourning	620			Oriole, N.	712		6 4
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Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		2
Robin, Amer	539	4	8 10	Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658		4 2	Sparrow, House	732		
Catbird, Gray	542	1	2	Clay-color	659		6 3				

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

SUBMITTER: A. C. SLATER

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

1989 CBC

ALBERTA BIRD RECORD SHEET

890385

Column 1 Day 16 Mo. Dec. Yr. 89

Column 2 Day 23 Mo. Dec. Yr. 89

Column 3 Day Mo. Yr.

Time Span 8:30 to 5:00

Time Span 8:20 to 5:30

Time Span to

Location Golf Course, Sandy

Location SE 1/4-14-33-645

Location

Beach, Riverdale UTM

and approx 6 miles West UTM

UTM

Nearest Town Calgary

Nearest Town Sundre

Nearest Town

Observer(s)

Observer(s)

Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
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Eared	9			Falcon, Per	157			Mew	275		
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Cormorant, D-c	46			Partridge, G	161			Herring	278		
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Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331	8	18
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Mallard	90	32		Crane, Sandh	193			Owl, Gr. Horn	357		
V. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		4
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Swainson's	146							Hammond's	434		

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	420			Bunting, Lk	668				
Flycat, Gr Cr	445				Cedar	561				Sparrow, Sav	669				
gbird, We	453				Shrike, N.	563				Baird's	670				
tern	454				Loggerhead	564				Grasshopper	671				
Lark, Horned	460				Starling, Eur	565	5			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		6		Yellow	589				White-crn	682				
Steller's	471				Chestnut-side	590				Harris'	683				
Blue	472		8		Magnolia	591				Junco, Dk-eye	684				
Nutcracker, Cl	478				Cape May	592				Longspur, Mc	686				
Magpie, Bk-bi	479	83	19		Yellow-rump	594				Lapland	687				
Crow, Amer	481				Townsend's	596				Smith's	688				
Raven, Com.	486	3	8		Bk-th Green	598				Chestnut-col	689				
Chickadee, B-c	487	49	36		Blackburn	600				Bunting, Snow	691				
Mountain	490				Palm	606				Bobolink	693				
Boreal	492		6		Bay-breast	607				Blackbd, R-w	694				
Nuthatch, R-br	499				Blackpoll	608				Meadowlark, W	697				
White-breast	500	1	5		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	513				MacGillivray's	621				Finch, Rosy	715				
Dipper, Am	514	1			Yellowthr, Com.	622				Grosbeak, Pine	716	7	32		
Kinglet, G-cr.	516				Warbler, Wil	624				Finch, Purple	718				
Ruby-crowned	517				Canada	625				Cassin's	719				
Bluebird, Mt	527				Chat, Y-breast	629				Crossbill, Red	721				
Solitaire, T	528				Tanager, West	633				White-winged	722				
Veery	529				Grosbeak, R-b	638				Redpoll, Com	723	6			
Thrush, Gray-c	530				Black-headed	639				Hoary	724				
Swainson's	531				Bunting, Lazuli	641				Siskin, Pine	725				
Hermit	532				Towhee, Ruf-si	648				Goldfinch, Am	728				
Robin, Amer	539				Sparrow, AmTree	657				Grosbeak, Eve.	730				
Thrush, Varied	540				Chipping	658				Sparrow, House	732	52	11		
Catbird, Gray	542				Clay-color	659									

Eileen, Jane (Alma) Guel Dancan

SUBMITTER: Eileen Dann

SEND TO:

Regional Compiler

ADDRESS: 3913-18 St SW T2T 4K3

PHONE: 243-1921

NOTES: (attach separate sheet if needed)

OR TO:

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

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan 31/94 JEC
PROOFED Feb 1/94 JEC

COLUMN 1	COLUMN 2	COLUMN 3
<u>2</u> DAY/ <u>Jan</u> MO/ <u>89</u> YR	<u>2</u> DAY/ <u>Jan</u> MO/ <u>89</u> YR	<u>15</u> DAY/ <u>Jan</u> MO/ <u>89</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Hwy 22</u> <u>6 miles N of Hwy 520</u>	Location <u>town of Claresholm</u>	Location <u>Attwell residence backyard</u>
UTM	UTM	UTM
Nearest Town	Nearest Town <u>Claresholm</u>	Nearest Town <u>Claresholm</u>
Observer(s) <u>Ruth + Jason Attwell</u>	Observer(s) <u>same</u>	Observer(s) <u>same</u>

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

	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 *				

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

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

C.F.N.S.
Bird Record Sheet

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PROOFED

COLUMN 1	COLUMN 2	COLUMN 3
8 DAY/ Jan MO/ 89 YR	7 DAY/ March MO/ 89 YR	27 DAY/ Apr MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location 2 miles N, 1.5 miles E of town	Location 10 miles E, 1.5 mi North of town	Location Slough 3 miles S, 2 miles W of Barons
UTM	UTM	UTM
Nearest Town Claresholm	Nearest Town Claresholm	Nearest Town Barons
Observer(s) Jason + Ruth Atwell	Observer(s) same	Observer(s) same

	Column	1	2	3
001 Red-throated Loon *				
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096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				

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182 Yellow Rail *				
186 Virginia Rail *				
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229 Long-billed Curlew				
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233 Marbled Godwit				
234 Ruddy Turnstone				
236 Surfbird *				
237 Red Knot				
238 Sanderling				
239 Semipalmated Sandpiper				
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247 Baird's Sandpiper				
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282 Glaucous-winged Gull *				

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517	Ruby-crowned Kinglet			
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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			

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563	Northern Shrike			
564	Loggerhead Shrike *			
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595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
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603	Pine Warbler *			
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664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
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683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGowan's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
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694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rose Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Blue Grosbeak			

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan. 31/94 JEC
PROOFED Feb 1/94 ODH

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ July MO/ 89 YR	DAY/ July MO/ 89 YR	DAY/ July MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location Hwy 23 1 mile N of Hwy 520	Location Taber Prov Park	Location Field 2 miles S, 1 mile W of Barons
UTM	UTM	UTM
Nearest Town	Nearest Town Taber	Nearest Town Barons
Observer(s) Ruth & Jason Atwell	Observer(s) Same	Observer(s) Same

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

	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 *			

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

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

C.F.N.S.
Bird Record Sheet

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 CIRCLE all nesting records and elaborate in "Notes Section" at the end.
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ENTERED June 3, 1944 DEIC
 PROOFED Jul 1, 1944 OD BY

COLUMN 1 DAY/ MO/ YR	COLUMN 2 DAY/ MO/ YR	COLUMN 3 DAY/ MO/ YR
Time Span <u>0930</u> to	Time Span <u>1000</u> to	Time Span <u>1355</u> to
Location <u>2 miles S, 2 miles W of Barons</u>	Location <u>Kaho lake 2 miles S, 2 miles E of Barons</u>	Location <u>2 miles N, 6 miles E of Toron</u>
UTM	UTM	UTM
Nearest Town <u>Barons</u>	Nearest Town <u>Barons</u>	Nearest Town <u>Clareholm</u>
Observer(s) <u>Jason + Ruth Atwell</u>	Observer(s) <u>Same</u>	Observer(s) <u>Same</u>

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

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

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

SUBMITTER: Jason Atwell
ADDRESS: Box 2015 Claresholm, Alberta
PHONE:

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - Owl sitting on surveyor's stake overlooking dry slough
14°C, winds NE @ 15 mph
Col 2 - one flying, another found dead on the road

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C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED Jan 31/94 326
PROOFED Feb 1/94 CD

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

COLUMN 1	COLUMN 2	COLUMN 3
3 DAY/ Dec MO/ 89 YR	24 DAY/ Dec MO/ 89 YR	DAY/ MO/ YR
Time Span to	Time Span to	Time Span to
Location Little Bow Prov Park	Location 7 miles E, 2 miles S of Chesholm	Location
UTM	UTM	UTM
Nearest Town Champion	Nearest Town Chesholm	Nearest Town
Observer(s) Jason & Ruth Affwell	Observer(s)	Observer(s)

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

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

890390

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

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

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

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

NOTES SECTION: (attach separate sheet if needed).

Col 1 - owl sleeping in a large poplar tree, open water, 10°C, wind SW @ 50 mph
Col 2 - owl on fencepost, frozen water, 0°C, wind 30-60 mph from SW

RECEIVED Jan 31/94 DEK
FEB 1 1994 OR NJ
RECORD SHEET

~~_____~~

* ~~1 ad~~ 1 ad lt ph. western type 3 km SW of WV 890
* ~~1 ad~~ 1 ad hunting farmyard regions } Lockend Rd 3 km W of Hwy 1
Roth 2 lt ph

890391

Column 1 2 3				Column 1 2 3				Column 1 2 3			
Dusky	435			Thrasher, Br	545			Brewer's	660		
Western	437			Pipit, Water	558			Vesper	663		
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441			Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565			Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469			Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472			Magnolia	591			Junco, Dk-eye	684		
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479			Yellow-rump	594			Lapland	687		
Crow, Amer	481			Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487			Blackburn	600			Bunting, Snow	691	5	80
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	1	
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716	3	
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	3	
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
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 6X2

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

~~1000~~ - 3 km SW of WV

100008

Grand Cache

ALBERTA BIRD RECORD SHEET

ENTRANCE Jan. 31/94 DEC

PROOFED April 1974 AD

Column 1 Day 13 Mo. Oct Yr. 89				Column 2 Day 13 Mo. Oct Yr. 89				Column 3 Day 13 Mo. Oct Yr. 89			
Time Span to				Time Span to				Time Span to			
Location <i>Goodman Forestry Rd between Smoky Simonette fir trees UTM</i>				Location <i>Fairfax Lake Rec. Area UTM</i>				Location <i>Muskeg River to Hinton along highway 40</i>			
Nearest Town <i>Amundson</i>				Nearest Town <i>Muskeg River</i>				Nearest Town <i>Hinton</i>			
Observer(s) <i>Harold Priel</i>				Observer(s) <i>Harold Priel</i>				Observer(s) <i>Harold Priel</i>			
Column 1 2 3				Column 1 2 3				Column 1 2 3			
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	159		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165	1	1	Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170	2	1	Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	171			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-b1	346		
Mallard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
N. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Golden Plover, N.	96			Piping	203			Burrowing	363		
Scaup	97			Killdeer	204			Barred	365		
Vigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Vigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	371		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Indigo	112			Curlew, Long-b	229			Calliope	393		
Cotter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Oldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Arrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	411		
Berg Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Blue-winged	126			Baird's	247			Flicker, N.	421		
Spree	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Warbler, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Wk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Warbler's	138			Dowitch, Sh-b	257			Alder	431		
Goshawk	139			Long-billed	258			Willow	432		
Wood-wing	144							Least	433		
Lincoln's	146							Hammond's	434		

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Western	151		Parasitica	571		Warbler's	681
Phoebe, East	152		Pipit, Water	572		Vesper	682
Sav's	153		Sprague's	573		Lark	683
Flycat, Gr Cr	154		Waxwing, Bon	574		Bunting, Lk	684
Kingbird, We	155		Cedar	575		Sparrow, Sav	685
Eastern	156		Shrike, N.	576		Baird's	686
Lark, Horned	157		Loggerhead	577		Grasshopper	687
Martin, Purp	158		Starling, Eur	578		Le Conte's	688
Swallow, Tree	159		Vireo, Solit	579		Sharp-tail	689
Violet-green	160		Warbling	580		Fox	690
N. Rough-wing	161		Philadelphia	581		Song	691
Bank	162		Red-eyed	582		Lincoln's	692
Cliff	163		Warbler, Ten	583		Swamp	693
Barn	164		Orange-cr	584		White-thr	694
Jay, Gray	165		Nashville	585		Golden-cr	695
Steller's	166	28	Yellow	586		White-cr	696
Blue	167		Chestnut-side	587		Harris'	697
Nutcracker, G1	168		Magnolia	588		Junco, Dk-eye	698
Magpie, Bk-bi	169		Cape May	589		Longspur, Mc	699
Crow, Amer	170		Yellow-rump	590		Lapland	700
Raven, Com.	171		Townsend's	591		Smith's	701
Chickadee, B-c	172		Bk-th Green	592		Chestnut-col	702
Mountain	173		Blackburn	593		Bunting, Snow	703
Boreal	174		Palm	594		Bobolink	704
Nuthatch, R-br	175		Bay-breast	595		Blackbd, R-w	705
White-breast	176		Blackpoll	596		Meadowlark, W	706
Creeper, Br.	177		Blk-&-white	597		Blackbd, Y-h	707
Wren, Rock	178		Redstart, Am	598		Rusty	708
House	179		Ovenbird	599		Brewer's	709
Winter	180		Waterthr, N.	600		Grackle, Com	710
Sedge	181		Warbler, Con	601		Cowbird, Br-h	711
Marsh	182		Mourning	602		Oriole, N.	712
Dipper, Am	183		MacGillivray's	603		Finch, Rosy	713
Kinglet, G-cr.	184		Yellowthr, Com.	604		Grosbeak, Pine	714
Ruby-crowned	185		Warbler, Wil	605		Finch, Purple	715
Bluebird, Mt	186		Canada	606		Cassin's	716
Solitaire, T	187		Chat, Y-breast	607		Crossbill, Red	717
Veery	188		Tanager, West	608		White-winged	718
Thrush, Gray-c	189		Grosbeak, R-B	609		Redpoll, Com	719
Swainson's	190		Black-headed	610		Hoary	720
Hermit	191		Bunting, Lazuli	611		Siskin, Pine	721
Robin, Amer	192		Towhee, Ruf-si	612		Goldfinch, Am	722
Thrush, Varied	193		Sparrow, AmFree	613		Grosbeak, Eve.	723
Atbird, Gray	194		Chipping	614		Sparrow, House	724
			Clay-color	615			

1ST THE NUMBER OF INDIVIDUALS OF EACH SPECIES SEEN PER TRIP ALONG WITH THE ATLAS CODES:

UBMITTER: **HAROLD W. PINEL**
ADDRESS: / 1017, = 19th Ave. N.W.
ONE: Calgary, Alberta T2M 0Z6

SEND TO: Regional Compiler

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

885060

Cals

ENTERED Sim 31/94 ZEK
 PROCTED 9/1/94 OJH

ALBERTA BIRD RECORD SHEET

Column 1	Day 30	Mo. 8	Yr. 89	Column 2	Day 10	Mo. 9	Yr. 89	Column 3	Day 26	Mo. 11	Yr. 89
Time Span 8:30 AM to 10:15 AM				Time Span 10:00 AM to 1:15 PM				Time Span 4:00 PM to 5:30 PM			
Location <u>Bergthol Rd, Midway</u> <u>5th Ave</u>				Location <u>Hermiston Hwy 22, Grammer</u> <u>Gravel Rd, Grand Valley Rd, Didsbury</u>				Location <u>Wetford Rd/Bugthol Rd</u> <u>Midway Slough</u>			
Nearest Town <u>DIDSBURY (10.30 km)</u>				Nearest Town <u>LOCHRANE/CREMORA</u>				Nearest Town <u>SE of Didsbury</u>			
Observer(s) <u>D. Hutchinson</u>				Observer(s) <u>D.H.</u>				Observer(s) <u>D.H.</u>			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149	3	38	Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Ni	261		
Common	3	1		Rough-leg	151		1	Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1	Jaeger, Para	265		
Horned	7			Kestrel, Am	154	2	7	Gull, Frankl	270		
Red-necked	8	3		Merlin	155		1	Bonaparte's	273		
Fared	9	8		Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		1/10/94
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161		4	Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331	5	50
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	700		Cuckoo, Bk-bi	346		
Mallard	90	80	1	Crane, Sandh	193			Owl, Gr. Horn	35		
Pintail	92	4		Plover, Bl-be	196	1		Snowy	358		
Teal, Bl-wing	94	128		Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	1		Piping	203			Burrowing	363		
Gadwall	97	8		Killdeer	204	1		Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99	50		Yellowlegs, G	213			Long-eared	367		
Canvasback	101	5		Lesser	214			Short-eared	368		1
Redhead	102	1		Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106	10		Sandpip, Upl	224	2		Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121		34	Western,	240	450		Hairy	415		
Red-breast	122			Least	245	1		Three-toed	419		
Duck, Ruddy	123	20		White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		1
Osprey	128		1	Pectoral	248			Woodpk, Pil	422		1
Eagle, Bald	134		1	Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136	4	3	Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433	15	
Swainson's	146	9	4					Hammond's	434		

890393

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		2	Vesper	663	1	
Phoebe, East	440			Sprague's	559			Lark	664		
Say's	441	1		Waxwing, Boh	560			Bunting, Lk	668		
Flycat, Gr Cr	445			Cedar	561			Sparrow, Sav	669	70	60
Kingbird, We	453			Shrike, N.	563			Baird's	670		
Eastern	454	2		Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	60	200	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		
Dank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-crn	582			White-thr	680		
Barn	469	100	20	Nashville	583			Golden-crn	681		
Jay, Gray	470			Yellow	589			White-crn	682		4
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	12	25 20	Yellow-rump	594	2	4	Lapland	687		
Crow, Amer	481		10	Townsend's	596			Smith's	688		
Raven, Com.	486		4	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		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697	1	3
White-breast	500			Blk-&-white	610			Blackbd, Y-h	698	120	
Creeper, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700	150	
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	2		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		5	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	50	2
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539		70	Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732	20	25 20
Outbird, Gray	542			Clay-color	659	2	3				

SUBMITTER: Darrell Hutchinson

SEND TO: Regional Compiler

ADDRESS: Box 3131
Olds, AB

PHONE: TOM 1A0

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

Sept. 10 - 12:00 Am - Grand Valley Rd -

1 Golden Eagle adult - very dark

+ strongly back lit, paler cast

to wings than wing linings. Extended rear primaries - trailing edge

S-curve apparent. Wing forming indent at body, as opposed to

Bald's perpendicular. Head long + thin, - only 1 third

length of tail. Pale cast to undertail coverts. Nearly twice

the size of the Red Tailed mobbing it.

PPR002

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED Jan 31/94 JKC

PROOFED Feb 1 '94 ODA

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

from sheet #890029

COLUMN 1	COLUMN 2	COLUMN 3
14 DAY/ 2 MO/ 89 YR	15 DAY/ 2 MO/ 89 YR	17 DAY/ 2 MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location Conrich	Location Calgary Zoo	Location U of Calgary
UTM	UTM	UTM
Nearest Town Conrich	Nearest Town Calgary	Nearest Town Calgary
Observer(s) Randy Laufer	Observer(s) Randy Laufer	Observer(s) Randy Laufer

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

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

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

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

ADDRESS:

PHONE:

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Transferred to this sheet from sheet 890029 by D. Krappo

RECEIVED

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

ENTERED Jan 31/94 JEL
PROOFED Feb 1 '94 CDJH

info copied from sheet 890029

COLUMN 1	COLUMN 2	COLUMN 3
18 DAY/ 2 MO/ 89 YR	3 DAY/ 3 MO/ 89 YR	9 DAY/ 3 MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location <i>Conrich</i>	Location <i>Conrich</i>	Location <i>in city</i>
UTM	UTM	UTM
Nearest Town <i>Conrich</i>	Nearest Town <i>Conrich</i>	Nearest Town <i>Calgary</i>
Observer(s) <i>Randy Lauff</i>	Observer(s) <i>Randy Lauff</i>	Observer(s) <i>Randy Lauff</i>

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

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
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217 Solitary Sandpiper			
218 Willet			
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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			
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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 *			
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279 Thayer's Gull *			
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288 Black-legged Kittiwake *			
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294 Caspian Tern *			
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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	2	1	
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher			
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
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414	Downy Woodpecker			
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419	Three-toed Woodpecker			
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421	Northern Flicker			
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425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Info transferred from sheet 890029

CR Propp

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

ENTERED Jan 3, 194 JEL

PROOFED L.L. 194 CD JS

COLUMN 1		COLUMN 2		COLUMN 3	
10 DAY/ 3 MO/ 89 YR		11 DAY/ 3 MO/ 89 YR		15 DAY/ 3 MO/ 89 YR	
Time Span to		Time Span to		Time Span to	
Location <i>Conrich</i>		Location <i>Langdon</i>		Location <i>Conrich</i>	
UTM		UTM		UTM	
Nearest Town <i>Conrich</i>		Nearest Town <i>Langdon</i>		Nearest Town <i>Conrich</i>	
Observer(s) <i>Randy Lauff</i>		Observer(s) <i>Randy Lauff</i>		Observer(s) <i>Randy Lauff</i>	

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

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

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

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

Info transferred from sheet 870029 Jan 5 '94 C. Whippo

062088

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Jan 3/1940 2811
PROOFED Feb 1940 D. H.

COLUMN 1	COLUMN 2	COLUMN 3
19 DAY/ 3 MO/ 89 YR	22 DAY/ 3 MO/ 89 YR	1 DAY/ 4 MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location <u>Conrich</u>	Location <u>Harden Rd.</u>	Location <u>Conrich</u>
UTM	UTM	UTM
Nearest Town <u>Conrich</u>	Nearest Town <u>Calgary</u>	Nearest Town <u>Conrich</u>
Observer(s) <u>Randy Lauff</u>	Observer(s) <u>Randy Lauff</u>	Observer(s) <u>Randy Lauff</u>

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

	Column 1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper			
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper			
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
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246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
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276 Ring-billed Gull			
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278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
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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	1	2	
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 *			
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397	Rufous Hummingbird			
401	Belted Kingfisher			
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414	Downy Woodpecker			
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419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			
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425	Olive-sided Flycatcher			
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431	Alder Flycatcher			
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434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
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441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
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461	Purple Martin			
462	Tree Swallow			
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465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
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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			
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503	Brown Creeper			
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511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing			

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

info transferred from sheet 890027 Jan 5 '94
ON Drapac

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

ENTERED Jan. 3, 1989
PROOFED Feb. 1, 1989

COLUMN 1		COLUMN 2		COLUMN 3	
5 DAY/ 4 MO/ 89 YR		3 DAY/ 4 MO/ 89 YR		28 DAY/ 2 MO/ 89 YR	
Time Span to		Time Span to		Time Span to	
Location Conrich		Location Conrich		Location Bow River	
UTM		UTM		UTM	
Nearest Town Conrich		Nearest Town Conrich		Nearest Town Calgary	
Observer(s) Randy Lauff		Observer(s) Randy Lauff		Observer(s) Randy Lauff	

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

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

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

Col 3 Bald Eagle Exact date(s) not noted
2 groups 5 + 12

Info transferred from sheet 890029 Jan 4 '94 C. Droppa

APPENDIX

C.F.N.S.
Bird Record Sheet

#527

Please print information legibly.

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

ENTERED Aug. 17 1944 J.E.K.
PROOFED Sept 1 1944 O.D. R.E.F.

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ 9 MO/ 87 YR	DAY/ 9 MO/ 87 YR	DAY/ 9 MO/ 87 YR
Time Span 745 to 1045	Time Span 1130 to 1250	Time Span 730 to 1215
Location CARSELAND S. SIDE	Location DAWSON LK.	Location NAMAKA/ EAGLE LKS.
UTM	UTM	UTM
Nearest Town CARSELAND	Nearest Town STRATHMORE	Nearest Town NAMAKA
Observer(s) R.W. STORMS J. STREVES	Observer(s)	Observer(s)

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			1
007 Horned Grebe		1	7
008 Red-necked Grebe			20
009 Eared Grebe			125
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican	20		
046 Double-crested Cormorant	25	3	2
053 American Bittern			
055 Great Blue Heron	2		4
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *	1		
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	100		200
085 Wood Duck			
086 Green-winged Teal	2	10	100
088 American Black Duck *			
090 Mallard	30	15	200
092 Northern Pintail		4	100
094 Blue-winged Teal	1	1	25
095 Cinnamon Teal			
096 Northern Shoveler			20
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			300
101 Canvasback			50
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			25
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			2
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			25
120 Hooded Merganser			
121 Common Merganser	5		
122 Red-breasted Merganser			
123 Ruddy Duck			150
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier		1	6
137 Sharp-shinned Hawk	2		1
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk	1	2	15
149 Red-tailed Hawk	1	1	2
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			2
155 Merlin		1	2
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge	2		1
164 Ring-necked Pheasant	2		
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot			100
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			3
197 Lesser Golden-Plover			
202 Semipalmated Plover		10	
203 Piping Plover *			
204 Killdeer	1	3	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet		70	1
213 Greater Yellowlegs			
214 Lesser Yellowlegs	4	10	20
217 Solitary Sandpiper			
218 Willet		5	1
219 Wandering Tattler *			
222 Spotted Sandpiper	3		3
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			1
239 Semipalmated Sandpiper		25	
240 Western Sandpiper *			
245 Least Sandpiper		20	11
246 White-rumped Sandpiper *			
247 Baird's Sandpiper		5	
248 Pectoral Sandpiper			1
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper		200	
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			20
259 Common Snipe			10
261 Wilson's Phalarope		5	
262 Red-necked Phalarope		300	700
263 Red Phalarope *			
265 Parasitic Jaeger *			1
266 Long-tailed Jaeger *			
270 Franklin's Gull			500
271 Little Gull *			
273 Bonaparte's Gull			300
275 Mew Gull *			
276 Ring-billed Gull	45	5	20
277 California Gull	4		
278 Herring Gull	2		
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		4
300 Arctic Tern *			
302 Forster's Tern	1		2
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	3		1
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			

890399

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	2		
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker	2		
412	Red-naped Sapsucker			
414	Downy Woodpecker	2		
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker			1
422	Pileated Woodpecker	1		
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher	3		
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird		5	
454	Eastern Kingbird		4	
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		20	
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	15		10
481	American Crow	2		50
486	Common Raven			
487	Black-capped Chickadee	25		
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	25		
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren	4		
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			1
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	5		
540	Varied Thrush			
542	Gray Catbird	1		
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit		3	10
559	Sprague's Pipit			
560	Bohemian Waxwing			
561	Cedar Waxwing	50		

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	10		3
571	Solitary Vireo			
574	Warbling Vireo	4		
575	Philadelphia Vireo *			
576	Red-eyed Vireo	3		
581	Tennessee Warbler			
582	Orange-crowned Warbler	1		
583	Nashville Warbler *			
589	Yellow Warbler	3		
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
592	Cape May Warbler	1		
593	Black-throated Blue Warbler *	50		
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	8		
610	Black-and-white Warbler			
611	American Redstart	1		
615	Ovenbird			
616	Northern Waterthrush	3		
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	5		
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow	15		
659	Clay-colored Sparrow			
660	Brewer's Sparrow			2
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow		1	25
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			1
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			
697	Western Meadowlark			4
698	Yellow-headed Blackbird			200
699	Rusty Blackbird			
700	Brewer's Blackbird			100
703	Common Grackle			
705	Brown-headed Cowbird			
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	1		
728	American Goldfinch	2	1	
730	Evening Grosbeak			
732	House Sparrow	10		15

SUBMITTER:

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

ADDRESS:

MR. ROBERT W. STORMS
#905 - 815 14TH AVENUE S.W.
CALGARY, ALBERTA

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (at

T2R 0N5

000000

C.F.N.S.
Bird Record Sheet

528

Please print information legibly.

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

ENTERED

Aug 17/94 JEN

PROOFED

SEP 1/94 ED DEF

COLUMN 1	COLUMN 2	COLUMN 3
5 DAY/ 9 MO/ 89 YR	7 DAY/ 9 MO/ 89 YR	7 DAY/ 9 MO/ 89 YR
Time Span 735 to 1145	Time Span 840 to 1105	Time Span 1230 to 1430
Location INGLEWOOD B.S. PEARCE ESTATE	Location INGLEWOOD B.S.	Location PEARCE ESTATE
UTM	UTM	UTM
Nearest Town IN CALGARY	Nearest Town IN CALGARY	Nearest Town IN CALGARY
Observer(s) R.W. STORMS M. HARRISON	Observer(s) R.W. STORMS	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	1	4	1
053 American Bittern			
055 Great Blue Heron			1
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	30	9	
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	15	5	6
092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon	4	3	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup	2	2	
111 Harlequin Duck			1 Imm
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye	5		2
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	2	2	2
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	1	1	
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			1
139 Northern Goshawk		1 Imm	
144 Broad-winged Hawk			
146 Swainson's Hawk	1		
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	1	1	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer			
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs			
214 Lesser Yellowlegs			
217 Solitary Sandpiper	1		
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper	3	1	1
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull	15	9	
271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
276 Ring-billed Gull	15	20	7
277 California Gull	30	30	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
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			

890400

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher	2	1	1
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker			
415	Hairy Woodpecker	1		
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker	8		
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
427	Western Wood-Pewee	2	1	
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	10	4	3
481	American Crow	15	2	30
486	Common Raven			
487	Black-capped Chickadee	10	10	15
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch	5	4	3
500	White-breasted Nuthatch			1
503	Brown Creeper			
506	Rock Wren			
510	House Wren		1	
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet		2	
517	Ruby-crowned Kinglet		5	
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	3	2	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	10	2	1

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	15	15	
571	Solitary Vireo			
574	Warbling Vireo		2	
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	2	5	7
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			1
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	50	30	50
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler	1	3	2
610	Black-and-white Warbler			
611	American Redstart	1		2
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler	7	4	9
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager	1	1	1
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			3
659	Clay-colored Sparrow		1	
660	Brewer's Sparrow			
663	Vesper Sparrow			
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow		1	
679	Swamp Sparrow *			
680	White-throated Sparrow		2	
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow		6	
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		2	
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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

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#905 - 815 14TH AVENUE S.W.
CALGARY, ALBERTA
T2R 0N5

001002

C.F.N.S.
Bird Record Sheet

#529

Please print information legibly.

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

ENTERED

Aug. 17 1942 J.S.K.

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Sept 1 '94 O.E. A.E.F.

COLUMN 1	COLUMN 2	COLUMN 3
7 DAY/ 9 MO/ 89 YR	9 DAY/ 9 MO/ 89 YR	10 DAY/ 9 MO/ 89 YR
Time Span 1600 to 1735	Time Span 815 to 1245	Time Span 900 to 1800
Location LOWERY GARDENS	Location CARSELAND WEIR (N.E.S)	Location WINDY PT. (S.A.W.S)
UTM	UTM	UTM
Nearest Town IN CALGARY	Nearest Town CARSELAND	Nearest Town TURNER VALLEY
Observer(s) R.W. STORMS	Observer(s) J.A. GOTTFRAID	Observer(s) R.W. STORMS, WS, RW, MW

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe		1	
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe		1	
011 Clark's Grebe *			
043 American White Pelican		60	
046 Double-crested Cormorant		125	
53 American Bittern			
55 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	9	75	
085 Wood Duck		5	
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard	4	50	
092 Northern Pintail		1	
094 Blue-winged Teal		6	
095 Cinnamon Teal			
096 Northern Shoveler		3	
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon		80	
101 Canvasback			
102 Redhead			
103 Ring-necked Duck		5	
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye		3	
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser	6	8	
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey	1		4
134 Bald Eagle			3
136 Northern Harrier			
137 Sharp-shinned Hawk		2	57
138 Cooper's Hawk *			7
139 Northern Goshawk			5
144 Broad-winged Hawk			
146 Swainson's Hawk		3	
149 Red-tailed Hawk	1	1	4
150 Ferruginous Hawk *			
151 Rough-legged Hawk			1
152 Golden Eagle			6
154 American Kestrel		1	1
155 Merlin	1		
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant		1	
165 Spruce Grouse			
166 Blue Grouse			1
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

Column	1	2	3
182 Yellow Rail *			
186 Virginia Rail *			
187 Sora			
190 American Coot	1	1	
193 Sandhill Crane			
194 Whooping Crane *			
196 Black-bellied Plover			
197 Lesser Golden-Plover			
202 Semipalmated Plover			
203 Piping Plover *			
204 Killdeer		1	
205 Mountain Plover *			
209 Black-necked Stilt *			
210 American Avocet			
213 Greater Yellowlegs		1	
214 Lesser Yellowlegs		5	
217 Solitary Sandpiper	1		
218 Willet			
219 Wandering Tattler *			
222 Spotted Sandpiper		2	
224 Upland Sandpiper			
226 Whimbrel			
229 Long-billed Curlew			
231 Hudsonian Godwit *			
233 Marbled Godwit			
234 Ruddy Turnstone			
236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
245 Least Sandpiper			
246 White-rumped Sandpiper *			
247 Baird's Sandpiper			
248 Pectoral Sandpiper			
249 Sharp-tailed Sandpiper *			
252 Dunlin			
253 Curlew Sandpiper *			
254 Stilt Sandpiper			
255 Buff-breasted Sandpiper			
256 Ruff *			
257 Short-billed Dowitcher *			
258 Long-billed Dowitcher			
259 Common Snipe			
261 Wilson's Phalarope			
262 Red-necked Phalarope			
263 Red Phalarope *			
265 Parasitic Jaeger *			
266 Long-tailed Jaeger *			
270 Franklin's Gull			
271 Little Gull *			
273 Bonaparte's Gull		1	
275 Mew Gull *			
276 Ring-billed Gull	95	125	
277 California Gull	1	20	
278 Herring Gull			
279 Thayer's Gull *			
280 Iceland Gull *			
281 Lesser Black-backed Gull *			
285 Glaucous-winged Gull *			
286 Glaucous Gull *			
287 Great Black-backed Gull *			
288 Black-legged Kittiwake *			
291 Sabine's Gull *			
294 Caspian Tern *			
299 Common Tern			
300 Arctic Tern *			
302 Forster's Tern			
307 Black Tern			
321 Ancient Murrelet *			
331 Rock Dove	3		
334 Band-tailed Pigeon *			
339 Mourning Dove		1	
346 Black-billed Cuckoo			
347 Yellow-billed Cuckoo *			
357 Great Horned Owl			
358 Snowy Owl			
359 Northern Hawk Owl			
360 Northern Pygmy Owl			
363 Burrowing Owl *			
365 Barred Owl			

890401

	Column	1	2	3
366	Great Gray Owl			
367	Long-eared Owl			
368	Short-eared Owl			
369	Boreal Owl			
370	Northern Saw-whet Owl			
372	Common Nighthawk			
375	Common Poorwill *			
379	Black Swift			
381	Vaux's Swift *			
391	Ruby-throated Hummingbird			
392	Black-chinned Hummingbird *			
393	Anna's Hummingbird *			
395	Calliope Hummingbird			
397	Rufous Hummingbird			
401	Belted Kingfisher		2	
403	Lewis' Woodpecker *			
404	Red-headed Woodpecker			
409	Yellow-bellied Sapsucker			
412	Red-naped Sapsucker			
414	Downy Woodpecker	1	2	1
415	Hairy Woodpecker			
419	Three-toed Woodpecker			
420	Black-backed Woodpecker			
421	Northern Flicker		10	23
422	Pileated Woodpecker		1	
425	Olive-sided Flycatcher			
427	Western Wood-Pewee			
429	Yellow-bellied Flycatcher *			
431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher		2	
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			1
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie	7	5	2
481	American Crow		6	
486	Common Raven			50
487	Black-capped Chickadee	4	12	
490	Mountain Chickadee			2
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch		10	2
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			3
517	Ruby-crowned Kinglet		2	4
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			7
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin	6	8	120
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			15
559	Sprague's Pipit			
560	Bohemian Waxwing			7
561	Cedar Waxwing	2	20	

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling	5		
571	Solitary Vireo			
574	Warbling Vireo	1		
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler	2	4	
583	Nashville Warbler *			
589	Yellow Warbler		1	
590	Chestnut-sided Warbler *			
591	Magnolia Warbler		1	
592	Cape May Warbler			
593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler	2	55	25
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
607	Bay-breasted Warbler *			
608	Blackpoll Warbler			
610	Black-and-white Warbler			
611	American Redstart		2	
615	Ovenbird			
616	Northern Waterthrush			
619	Connecticut Warbler			
620	Mourning Warbler			
621	MacGillivray's Warbler			
622	Common Yellowthroat			
624	Wilson's Warbler		2	
625	Canada Warbler			
629	Yellow-breasted Chat			
635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow		6	
659	Clay-colored Sparrow			
660	Brewer's Sparrow			
663	Vesper Sparrow		2	
664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LeConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco		2	4
686	McCown's Longspur			
687	Lapland Longspur		2	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			8
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			26
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

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T2R 0N5

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P.O. BOX 981

Calgary, Alberta T2P 2K4

104002

ALBERTA BIRD RECORD SHEET

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Aug 17/94 JEC

Aug 23 '94 ORH

530

Column 1	Day 14	Mo. 9	Yr. 89	Column 2	Day 17	Mo. 9	Yr. 89	Column 3	Day 17	Mo. 9	Yr. 1989
Time Span 915 to 1815				Time Span 825 to 940				Time Span 1630 to 1840			
Location WINDY PT. (SHEEP R. WILDLIFE SANCTUARY) UTM				Location INGLEWOOD B.S. UTM				Location LOWERY GARDENS UTM			
Nearest Town TURNER VALLEY				Nearest Town (IN CALGARY)				Nearest Town			
Observer(s) R.W. STORMS, W.S., M.W.				Observer(s) R.W. STORMS				Observer(s)			
Column 1 2 3				Column 1 2 3				Column 1 2 3			
Loon, Red-thr	1			Red-tailed	149	5	2	Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154	7		Gull, Frankl	270	15	
Red-necked	8			Merlin	155	3		Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	40	75
Pelican, Amer Wh	43			Falcon, Prair	159			California	277	12	
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84		10	Virginia	186			Dove, Rock	331		3
Duck, Wood	85			Sora	187			Mourning	339		
al, Gr-wing	86			Coot, Am	190		1	Cuckoo, Bk-bi	346		
allard	90		4 8	Crane, Sandh	193			Owl, Gr. Horn	357		
intail	92			Plover, Bl-be	196			Snowy	358		
leal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		2	Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222		1 2	Nighthawk, C	372		
Lesser	106		2	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		2 1
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412	2	
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	1 1	
Common	121		2 9	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421	4 2 4	
Osprey	128	1 1 1		Pectoral	248			Woodpkr, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137	15		Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138	6		Dowitch, Sh-b	257			Alder	431		
Goshawk	139	2		Long-billed	258			Willow	432		
Broad-wing	144	2						Least	433		
ainson's	146		2					Hammond's	434		
								EMPIDONAX FLYCATCHER			1

4282

890402

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	4		Vesper	663			
Phoebe, East	440			Sprague's	559			Lark	664			
Song's	441			Waxwing, Boh	560	1		Bunting, Lk	668			
Cat, Gr Cr	445			Cedar	561		1	Sparrow, Sav	669			
Kingbird, We	453			Shrike, N.	563			Baird's	670			
Eastern	454			Loggerhead	564			Grasshopper	671			
Lark, Horned	460			Starling, Eur	565	5	5	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	6	4	White-thr	680		5	
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		1	Magnolia	591			Junco, Dk-eye	684	6	1	
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Maggie, Bk-bi	479	1	10	Yellow-rump	594	3	30	Lapland	687			
Crow, Amer	481		5	Townsend's	596			Smith's	688			
Raven, Com.	486	3		Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487	6	10	Blackburn	600			Bunting, Snow	691			
Mountain	490	4		Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694			
Nuthatch, R-br	499	5		Blackpoll	608	1		Meadowlark, W	697			
White-breast	500		2	Blk-8-white	610			Blackbd, Y-h	698			
Creepers, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510		1	Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716			
Kinglet, G-cr.	516			Warbler, Wil	624		1	Finch, Purple	718			
Ruby-crowned	517	1		Canada	625			Cassin's	719			
Bluebird, Mt.	527	1		Chat, Y-breast	629			Crossbill, Red	721			
Titmouse, T.	528			Tanager, West	635			White-winged	722			
Warbler	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	40	2	
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728			
Robin, Amer	539		10	Sparrow, AmTree	657			Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542			Clay-color	659							

530A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

Column 1 : 12° - 23°C, mostly cloudy - CLEAR,

5 - 30 KPH NW-SW, NO PRECIP

LOCATION TOTAL = 23

Column 2 : 5° - 2°C, OVERCAST (100%), 50 - 5 KPH, LIGHT RAIN - NO RAIN

2 km. WALK QUIT EARLY BECAUSE WASN'T DRESSED WARMLY ENOUGH. LOCATION TOTAL = 24

Column 3 : WEATHER (SEE COL. 2) 4 km. WALK LOCATION TOTAL = 26

ALBERTA BIRD RECORD SHEET

Column 1 Day 21 Mo. 9 Yr. 89	Column 2 Day 23 Mo. 9 Yr. 89	Column 3 Day 24 Mo. 9 Yr. 1989
Time Span 800 to 1815	Time Span 1820 to 1950	Time Span 900 to 1845
Location WINDY Pt. (SHARP R. WILDLIFE SANCTUARY) UTM	Location CARSELAND (N.E.S) UTM	Location WINDY Pt. (SRWS) UTM
Nearest Town TURNER VALLEY	Nearest Town CARSELAND	Nearest Town TURNER VALLEY
Observer(s) R.W. STORMS	Observer(s) P. SCHIFFER	Observer(s) R.W. STORMS

Column #1	2	3	Column 1	2	3	Column 1	2	3
Loon, Red Thr	1		Red-tailed	149	9	Snipe, Com	259	
Arctic	2		Ferruginous	150		Phalarop, Wi	261	
Common	3	2	Rough Leg	151		Red-necked	262	
Grebe, Pied B	6		Eagle Golden	152		Jaeger Para	265	
Horned	7		Kestrel Am	154	4	Gull, Frankl	270	
Red-necked	8		Merlin	155		Bonapart's	273	3
Eared	9		Peregrine	157		Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	50
Pelican A Wh	43	25	Falcon Prair	159		California	277	5
Cormorant DC	46	10	Partridge, G	161		Herring	278	1
Bittern Am	53		Pheasant, RN	164	2	Glaucous	286	
Heron, G Blue	55	1	Grouse, Spru	165		Sabine's	291	
Blk Cr Night	63		Blue	166		Tern, Caspi	294	
Swan, Tundra	73		Ptarmi, Will	167		Common	299	
Trumpeter	75		White Tail	169		Arctic	300	
Goose, G Wh Fr	78		Grouse, Ruff	170		Forster's	302	
Lesser Snow	79		Sage	171		Black	307	
Ross'	80		Sharp tail	174		Dove, Rock	331	
Canada	84	100 4	Rail, Yellow	182		Mourning	339	
Teal, Gr-wing	86	6	Virginia	186		Cuckoo, Bk Bl	346	
Mallard	90	70	Sora	187		Owl, Gr. Horn	357	
N Pintail	92		Coot Am	190		Snowy	358	
Teal, Bl-wing	94	10	Crane, Sandh	193		North Hawk	359	
Cinnamon	95		Plover, Bl Be	196		N Pygmy	360	
Wheeler N	96		Less Golden	197		Burrowing	363	
Wall	97		Semipalm	202		Barred	365	
Geon, Am	99	4	Piping	203		Great Gray	366	
Canvasback	101		Killdeer	204	3	Long-eared	367	
Redhead	102		Avocet Am	210		Short-eared	368	
Duck, Ring-n	103		Yellowleg, G	213	2	Boreal	369	
Scaup, Great	105		Lesser	214	15	N. Saw-whet	370	
Lesser	106		Sandpip, Sol	217		Nighthawk, C	372	
Duck, Harl	111		Willet	218		Swift, Black	379	
Oldsquaw	112		Sandpip Spot	222		Humming, R-th	391	
Scoter Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116		Curlew Long B	229		Kingfisher B	401	1
Barrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Bufflehead	118		Marbled	233		Sapsuck, YB	409	
Merg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	
Common	121	3	Knot, Red	237		Hairy	415	1 1 1
Red-breast	122		Sanderling	238		Three-toed	419	
Duck, Ruddy	123		Sandpip, Sem	239		Black back	420	
Vulture Turk	126		Least	245		Flicker Com	421	1 2
Osprey	128		White rump	246		Woodpkr, Pil	422	1
Eagle, Bald	134	1	Baird's	247		Flycat, Ol Si	425	
Harrier, N	136	1	Pectoral	248		Pewee, W. Wood	427	
Hawk, Sh Shin	137	17	Dunlin	252		Flyc, Yel-bel	429	
Cooper's	138	8	Sandpip, Sti	254		Alder	431	
N. Goshawk	139	2	Buff-breast	255		Willow	432	
Broad wing	144	5	Dowitch, SB	257		Least	433	
Swainson's	146	1	Long billed	258	20	Hammond's	434	
UNID ACCIPITER	1	1						
UNID BUTEO	3							

ENTERED Aug 17/84 ZEK

PROOFED Aug 23/84 ORR

890403

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	2	2		Vesper	663			
Phoebe, East	440				Sprague's	559				Lark	664			
Say's	441				Waxwing, Boh	560				Bunting Lark	668			
Flycat, Gr. Cr	445				Cedar	561		3		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		1		Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582				White-thr	680		6	
Barn	469		1		Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682			
Steller's	471				Chestnut-sd	590				Harris'	683			
Blue	472				Magnolia	591				Junco Dk-eye	684			1
Nutcracker Cl	478				Cape May	592				Longspur, Mc	686			
Magpie Bk-bi	479	1	10	2	Yellow rump	594	8	30	8	Lapland	687			
Crow, Amer	481		5		Townsend's	596				Smith's	688			
Raven, Com.	486	20		18	Bk-th Green	598				Chestnut col	689			
Chickadee Bc	487	3	8	9	Blackburn	600				Bunting, Sno	691			
Mountain	490	6		3	Palm	606	1		1	Bobolink	693			
Boreal	492	1			Bay breast.	607				Blackbd, Rv	694			
Nuthatch RBr	499	3		1	Blackpoll	608				Meadowlark W	697			
White breast	500				Blk & white	610				Blackbd, Yh	698			
Creepers Br.	503				Redstart Am	611				Rusty	699			
Wren, Rock	506				Ovenbird	615				Brewer's	700			
House	510				Waterthr N	616				Grackle Com	703			
Winter	511				Warbler, Con	619				Cowbird Br. H	705			
Sedge	512				Mourning	620				Oriole N.	712			
Marsh	513				Macgillivry	621				Finch, Rosy	715			
Dipper Am	514				Yellowthr C.	622				Grosbeak Pin	716			
Kinglet, GCr	516			1	Warbler, Wil	624				Finch, Purpl	718			
Ruby Crown	517	3	2	3	Canada	625				Cassin's	719			
Bluebird, Mt	527	1		4	Chat Ybreast	629				Crossbill, R	721			
Solitaire, T	528				Tanager, We	635				White wing	722			
Veery	529				Grosbeak, RB	638				Redpoll, Com	723			
Thrush, Gr. ch	530				Black head	639				Hoary	724			
Swainson's	531				Bunting, Laz	641				Siskin Pine	725	20		25
Hermit	532				Towhee, RuSl	648				Goldfinch Am	728			
Robin Amer	539	1	100		Sparrow ATre	657			1	Grosbeak Ev	730			
Thrush, Var	540				Chipping	658				Sparrow Hous	732			
Catbird Gray	542				Glaz Color	659								

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

SUBMITTER:

SEND TO:

Regional Compiler

(53) A

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

Column 1 : 8° - 17°C, partly cloudy - mostly cloudy - clear

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

5-20 KPH VARIABLE DIRECTIONS, No PRECIP

LOCATION TOTAL = 22

Column 2 : No RECORD OF WEATHER - LATE IN ENTERING THIS INFO.

LOCATION TOTAL = 34

Column 3 : 6° - 13°C, SKY CLEAR, 5-30 KPH EAST PRIMARILY SE - ENE, No PRECIP

LOCATION TOTAL = 26

ALBERTA BIRD RECORD SHEET

Column 1	Day 28	Mo. 9	Yr. 89	Column 2	Day 30	Mo. 9	Yr. 89	Column 3	Day 3	Mo. 10	Yr. 1989
Time Span	955	to	1750	Time Span	1345	to	1700	Time Span	950	to	1700
Location	WINDY PT. (SRWS)			Location	N. CARSELAND			Location	WINDY PT. (SRWS)		
	UTM				UTM				UTM		
Nearest Town	TURNER VALLEY			Nearest Town	CARSELAND			Nearest Town	TURNER VALLEY		
Observer(s)	R.W. STORMS			Observer(s)				Observer(s)			

Column #1	2	3	Column #1	2	3	Column #1	2	3
Loon, RedThr	1		Red-tailed	149	10	Snipe, Com	259	
Arctic	2		Ferruginous	150		Phalarop, Wi	261	
Common	3		Rough Leg	151		Red-necked	262	
Grebe, FledB	6		Eagle Golden	152	10	Jaeger Para	265	
Horned	7		Kestrel Am	154	14	Gull, Frankl	270	
Red-necked	8		Merlin	155	1	Bonapart's	273	
Eared	9		Peregrine	157	14	Mew	275	
Western	10		Gyr Falcon	158		Ring-billed	276	45
Pelican A Wh	43		Falcon Prair	159		California	277	2
Cormorant DC	46	1	Partridge, G	161		Herring	278	
Bittern Am	53		Pheasant, RN	164		Glaucous	286	
Heron, GBlue	55		Grouse, Spru	165		Sabine's	291	
Blk Cr Night	63	1	Blue	166		Tern, Caspi	294	
Swan, Tundra	73		Ptarm, Will	167		Common	299	
Trumpeter	75		White Tail	169		Arctic	300	
Goose, GWhFr	78		Grouse, Ruff	170		Forster's	302	
Lesser Snow	79		Sage	171		Black	307	
Ross'	80		Sharp tail	174		Dove, Rock	331	
Canada	84	100	Hail, Yellow	182		Mourning	339	
Teal, Gr-wing	86	5	Virginia	186		Cuckoo, BkBi	346	
Mallard	90	70	Sora	187		Owl, Gr. Horn	357	
N Pintail	92	4	Coot Am	190		Snowy	358	
Teal, Bl-wing	94	10	Crane, Sandh	193		North Hawk	359	
Cinnamon	95		Plover, BlBe	196		N Pygmy	360	
Waveler N	96		Less Golden	197		Burrowing	363	
Wall	97		Semipalm	202		Barred	365	
Wigeon, Am	99	25	Piping	203		Great Gray	366	
Canvasback	101		Killdeer	204	6	Long-eared	367	
Redhead	102		Avocet Am	210		Short-eared	368	
Duck, Ring-n	103		Yellowleg, G	213	4	Boreal	369	
Scaup, Great	105		Lesser	214	5	N. Saw-whet	370	
Lesser	106		Sandpip, Sol	217		Nighthawk, C	372	
Duck, Harl	111		Willet	218		Swift, Black	379	
Oldsquaw	112		Sandpip Spot	222		Humming, R-th	391	
Scoter Surf	114		Sandpip Up1	224		Calliope	395	
White wing	115		Whimbrel	226		Rufous	397	
Goldeneye, C	116		Curlew LongB	229		Kingfisher B	401	1
Barrow's	117		Godwit, Huds	231		Woodpk, Lew	403	
Bufflehead	118		Marbled	233		Sapsuck, YB	409	
Merg. Hood	120		Turnstone Ru	234		Woodpk, Down	414	1 1 1
Common	121	4	Knot, Red	237		Hairy	415	
Red-breast	122		Sanderling	238		Three-toed	419	
Duck, Ruddy	123		Sandpip, Sem	239		Black back	420	
Vulture Turk	126		Least	245		Flicker Com	421	1
Osprey	128		White rump	246		Woodpk, P11	422	
Eagle, Bald	134	2	Baird's	247		Flycat, Ol Si	425	
Harrier, N	136		Pectoral	248		Pewee, W. Wood	427	
Hawk, ShShin	137	8	Dunlin	252	1	Flyc, Yel-bel	429	
Cooper's	138	8	Sandpip, Sti	254		Alder	431	
N. Goshawk	139	1	Buff-breast	255		Willow	432	
Broad wing	144	1	Dowitch, SB	257		Least	433	
Swainson's	146	1	Long billed	258	25	Hammond's	434	
WINDY RECIPITER	1	3				WINDY GULL SP		1
WINDY BUTES	1	2						

ENTERED

PROOFED

Aug 17/94 JEC

Aug 23/94 OOF HOF

890404

Column 1 2 3

Column 1 2 3

Column 1 2

skv	435				Thrasher Br	545				Brewer's	660			
s	437				Pipit, Water	558				Vesper	663			
oe, East	440				Sprague's	559				Lark	664			
y's	441				Waxwing, Boh	560				Bunting Lark	668			
ycat, Gr. Cr	445				Cedar	561				Sparrow, Sav	669			
ngbird, We	453				Shrike, N	563				Baird's	670			
stern	454				Loggerhead	564				Grasshopper	671			
rk, Horned	460				Starling Eu	565		40		Le Conte's	673			
rtin, Purp	461				Vireo, Solit	571				Sharp tail	674			
allow, Tree	462				Warbling	574				Fox	676			
olet green	463				Philadelph	575				Song	677			
Rough-wing	465				Red eyed	576				Lincoln's	678			
nk	466				Warbler, Ten	581				Swamp	679			
iff	467				Orange-crn	582				White-thr	680		2	
rn	469				Nashville	583				Golden-crn	681			
y, Gray	470	1			Yellow	589				White-crn	682			
eller's	471				Chestnut-sd	590				Harris'	683			
ue	472				Magnolia	591				Junco Dk-eye	684	1	1	
cracker Cl	478	2			Cape May	592				Longspur, Mc	686			
gpie Bk-bi	479	1	7	1	Yellow rump	594	5	35	1	Lapland	687		30	
ow, Amer	481		3		Townsend's	596				Smith's	688			
ven, Com.	486	16		19	Bk-th Green	598				Chestnut col	689			
ickadee Bc	487	3	8	1	Blackburn	600				Bunting, Sno	691			
untain	490	3			Palm	606				Bobolink	693			
real	492				Bay breast.	607				Blackbd, Rw	694			
thatch RBr	499				Blackpoll	608				Meadowlark W	697			
ite breast	500				Blk & white	610				Blackbd, Yh	698			
eeper Br.	503				Redstart Am	611				Rusty	699			
en, Rock	506				Ovenbird	615				Brewer's	700			
use	510				Waterthr N	616				Grackle Com	703			
nter	511				Warbler, Con	619				Cowbird Br. H	705			
dge	512				Mourning	620				Oriole N.	712			
r	513				Macgillivry	621				Finch, Rosy	715			
p. Am	514				Yellowthr C.	622				Grosbeak Pin	716			
nglet, GCr	516	1	1		Warbler, Wil	624				Finch, Purpl	718			
by Crown	517		2		Canada	625				Cassin's	719			
uebird, Mt	527	9			Chat Ybreast	629				Crossbill, R	721	5		
litaire, T	528				Tanager, We	635				White wing	722			
ery	529				Grosbeak, RB	638				Redpoll, Com	723			
rush, Gr. ch	530				Black head	639				Hoary	724			
ainson's	531				Bunting, Laz	641				Siskin Pine	725	10		9
ermit	532				Towhee, RuSi	648				Goldfinch Am	728		2	
bin Amer	539	1	1		Sparrow ATre	657		4		Grosbeak Ev	730			
rush, Var	540				Chipping	658				Sparrow Hous	732			
ttbird Gray	542				Glaz Color	659								

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

532 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

COLUMN 1 : 16° - 22°C, SKY CLEAR, 5-50 KPH. SE

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

No PRECIP LOCATION TOTAL = 23

PRIMARY

COLUMN 2 : NO NOTES ON WEATHER. NOTES WRITTEN UP TOO LATE. LOCATION TOTAL = 33

COLUMN 3 : 2° - 9°C SKY CLEAR 5-30 KPH SSE NO PRECIP

* RAPTORS ONLY

ALBERTA BIRD RECORD SHEET

533

Column 1 Day 7 Mo. 10 Yr. 89	Column 2 Day Mo. Yr.	Column 3 Day Mo. Yr.
Time Span 815 to 1505	Time Span to	Time Span to
Location WINDY PT. (SKWS) UTM	Location GO TO THE NEXT UTM	Location SHEET # 534 UTM
Nearest Town TURNER VALLEY	Nearest Town	Nearest Town
Observer(s) R.W. STORMS	Observer(s)	Observer(s)

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

ENTERED Aug. 17/94 ZER

RECORDED Aug 23 '94 ORB

890405

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

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

533A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 9°-16°C, PARTLY - MOSTLY CLOUDY, 75-40

NO PRECIP

KPH SW PRIMARILY

* NOTE: I LOST MY NOTES FOR THE NON-RAPTOR SPECIES

RAPTOR LOCATION TOTAL = 9

ALBERTA BIRD RECORD SHEET

Column 1 Day 8 Mo. 10 Yr. 89	Column 2 Day 9 Mo. 10 Yr. 89	Column 3 Day 8 Mo. 10 Yr. 1989
Time Span 805 to 835	Time Span 855 to 1120	Time Span 1345 to 1100
Location DALEMEAD RES. UTM	Location CARSELAND WEIR N. SIDE UTM	Location INGLEWOOD B.S. PLARCK ESTATE UTM
Nearest Town DALEMEAD	Nearest Town CARSELAND	Nearest Town (IN CALGARY)
Observer(s) A.W. STORMS, M. HARR, E.A.L.	Observer(s)	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149		1	Snipe, Com	259		3
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6	1		Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8		1	Merlin	155			Bonaparte's	273	4	
Eared	9			Falcon, Per	157			Mew	275		
Western	10	20	1	Gyr Falcon	158			Ring-billed	276	25	130
Pelican, Amer Wh	43		1	Falcon, Prair	159			California	277		
Cormorant, D-c	46		2	Partridge, G	161		6	Herring	278		3
Bittern, Amer	53			Pheasant, R-n	164		5	Glaucous-wing	285		
Heron, GBlue	55		3	Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	30	80 20	Virginia	186			Dove, Rock	331		7
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86		9	Coot, Am	190	20	10	Cuckoo, BK-b1	346		
W. Mallard	90	25	100 30	Crane, Sandh	193			Owl, Gr. Horn	357		
W. Pintail	92		15	Plover, Bl-be	196	1		Snowy	358		
Teal, Bl-wing	94		1	Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96		6	Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204	10	2	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99		200	Yellowlegs, G	213			Long-eared	367		
Canvasback	101	4		Lesser	214		1	Short-eared	368		
Redhead	102		2	Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103		4	Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106		6	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		1
Goldeneye, C	116		6	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118		5	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		1
Common	121		2 10	Western,	240			Hairy	415		1
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123	1		White-rump	246			Black-back	420		
Vulture/Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136	1		Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258	6	14	Willow	432		
Broad-wing	144							Least	433		
Lincoln's	146							Hammond's	434		
								GLAUCOUS WING - WISLAK			1

ENTERED Aug 17/84 J.E.K.

890406

PROOFED Aug 23/84 O.D.O.

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	20	30	Vesper	663			
Phoebe, East	440			Sprague's	559			Lark	664			
Say's	441			Waxwing, Boh	560			Bunting, Lk	668			
Scat, Gr Cr	445			Cedar	561			Sparrow, Sav	669			
gird, We	453			Shrike, N.	563			Baird's	670			
Eastern	454			Loggerhead	564			Grasshopper	671			
Lark, Horned	460			Starling, Eur	565	B	4	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		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			2
Barn	469			Nashville	583			Golden-crn	681			
Jay, Gray	470			Yellow	589			White-crn	682			
Steller's	471			Chestnut-side	590			Harris'	683		2	
Blue	472		1	Magnolia	591			Junco, Dk-eye	684		10	
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479		4 5	Yellow-rump	594		2	Lapland	687	5	20	
Crow, Amer	481		2	Townsend's	596			Smith's	688			
Raven, Com.	486		1	Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487		12 15	Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492			Bay-breast	607			Blackbd, R-w	694			
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		1	
White-breast	500		1	Blk-&-white	610			Blackbd, Y-h	698			
Creep, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716			
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721			
Solitaire, T	528			Tanager, West	635			White-winged	722			
ry	529			Grosbeak, R-b	638			Redpoll, Com	723			
ush, Gray-c	530			Black-headed	639			Hoary	724			
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		5	
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728			
Robin, Amer	539		3	Sparrow, AmTree	657		10 2	Grosbeak, Eve.	730			
Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542			Clay-color	659							

(534 A)

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 10° - 18° C, OVERCAST - SUNNY (80%
2 - 60 KPH. NW NO PRECIP LOCATION TOTAL = 14

COL 2 : WEATHER SEE COL 1 LOCATION TOTAL = 45

" 3 : " " " " " " = 16

ALBERTA BIRD RECORD SHEET

in 1 Day 9 Mo. 10 Yr. 89	Column 2 Day 15 Mo. 10 Yr. 89	Column 3 Day 15 Mo. 10 Yr. 1989
Span 1650 to 1920	Time Span 840 to 1040	Time Span 1130 to 1230
Location INGLEWOOD B.S.	Location W. GLENMORE RES.	Location PEARLE ESTATE
UTM	UTM	UTM
Nearest Town (IN CALGARY)	Nearest Town	Nearest Town
Observer(s) R.W. STORMS	Observer(s)	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		1
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9	3		Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	300	3 50
Pelican, Amer Wh	43			Falcon, Prair	159			California	277	3	5
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	60	200	Virginia	186			Dove, Rock	331	4	6
Duck, Wood	85	1		Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	40		Cuckoo, Bk-bi	346		
Willard	90	120	40 10	Crane, Sandh	193			Owl, Gr. Horn	357		1
Wintail	92	4		Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94	1		Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99	30		Yellowlegs, G	213			Long-eared	367		
Canvasback	101	3		Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106	7		Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	6		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118	12		Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120	2	5	Sandpip, Sem	239			Woodpk, Downy	414	1	2 1
Common	121	40	15	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
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Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139	1		Long-billed	258			Willow	432		
oad-wing	144							Least	433		
ainson's	146							Hammond's	434		

ENTERED

Aug 22/94 JEC

PROOFED

Aug 23/94 OR 94

890407

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		
Sav's	441			Waxwing, Boh	560			Bunting, Lk	668		
cat, Gr Cr	445			Cedar	561			Sparrow, Sav	669		
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Eastern	454			Loggerhead	564			Grasshopper	671		
Lark, Horned	460			Starling, Eur	565	25	5	Le Conte's	673		
Martin, Purp	461			Vireo, Solit	571			Sharp-tail	674		
Swallow, Tree	462			Warbling	574			Fox	676		1
Violet-green	463			Philadelphia	575			Song	677		
N. Rough-wing	465			Red-eyed	576			Lincoln's	678		
Bank	466			Warbler, Ten	581			Swamp	679		
Cliff	467			Orange-cr	582			White-thr	680		
Barn	469			Nashville	583			Golden-cr	681		
Jay, Gray	470			Yellow	589			White-cr	682	2	
Steller's	471			Chestnut-side	590			Harris'	683		
Blue	472		3	Magnolia	591			Junco, Dk-eye	684	10	10
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686		
Magpie, Bk-bi	479	15	10	Yellow-rump	594	1		Lapland	687		
Crow, Amer	481	2	2	Townsend's	596			Smith's	688		
Raven, Com.	486			Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487	7	11	Blackburn	600			Bunting, Snow	691		13
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	2	
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		1	Finch, Purple	718		
Ruby-crowned	517			Canada	625			Cassin's	719		
Bluebird, Mt.	527			Chat, Y-breast	629			Crossbill, Red	721		
Titmouse, T.	528			Tanager, West	635			White-winged	722		
Gray	529			Grosbeak, R-b	638			Redpoll, Com	723	2	
Thrush, Gray-c	530			Black-headed	639			Hoary	724		
Swainson's	531			Bunting, Lazuli	641			Siskin, Pine	725		
Hermit	532			Towhee, Ruf-si	648			Goldfinch, Am	728		
Robin, Amer	539	10	20	Sparrow, AmTree	657	12	4	Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		3
Catbird, Gray	542			Clay-color	659						

SUBMITTER:

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 20° - 12° C, SUNNY (90%),

0-5 KPH., NO PRECIP 2 km. WALK

DAY'S (LOCATION) TOTAL = 18

COLUMN 2 : 1° - 4° C, OVERCAST (80%), 0-15 KPH., NO PRECIP 5 km. WALK

LOCATION TOTAL = 26

COLUMN 3 : (WEATHER SEE COL. 2) 1 km. WALK LOCATION TOTAL = 16

535A

ALBERTA BIRD RECORD SHEET

Column 1	Day 22	Mo. 10	Yr. 89	Column 2	Day 22	Mo. 10	Yr. 89	Column 3	Day 22	Mo. 10	Yr. 1989
Time Span 9:55 to 11:00				Time Span 11:15 to 12:45				Time Span 13:15 to 15:00			
Location S.E. NAMAKA LK. UTM				Location S.W. EAGLE LK. UTM				Location N. CARSELAND WEIR UTM			
Nearest Town NAMAKA				Nearest Town NAMAKA				Nearest Town CARSELAND			
Observer(s) R.W. STORMS				Observer(s)				Observer(s)			
Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7		3	Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273	4	2
Eared	9	12	30	Falcon, Per	157			Mew	275		
Western	10		4	Gyr Falcon	158			Ring-billed	276		120
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161	6		Herring	278		5
Bittern, Amer	53			Pheasant, R-n	164		1	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73	300	200	Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	10	120	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	5	300	Cuckoo, BK-bl	346		
Willard	90	30	300	Crane, Sandh	193		40	Owl, Gr. Horn	357		
Pintail	92		2	Plover, Bl-be	196			Snowy	358		
Bl-wing	94		10	Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96	35	25	Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99	2	100	Yellowlegs, G	213		1	Long-eared	367		
Canvasback	101	4		Lesser	214			Short-eared	368		
Redhead	102		15	Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106	4	15	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	2	2	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118	45	30	Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120		1	Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122	1		Least	245			Three-toed	419		
Duck, Ruddy	123	3	50	White-rump	246			Black-back	420		
Vulture/Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258		6	Willow	432		
Broad-wing	144							Least	433		
Linson's	146							Hammond's	434		

ENTERED Aug 22/94 ZEK

890408

PROOFED Aug 23/94 OR 194

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

536A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : 8⁵ - 17⁰ : SUNNY - OVERCAST

2 - KPH , NO PRECIP 4 km WALK

LOCATION TOTAL = 19

COLUMN 2 : WEATHER (SEE COL 1) 2.5 km WALK LOCATION TOTAL = 25

" 3 " " " " " " " " = 20

ALBERTA BIRD RECORD SHEET

in 1 Day 27 Mo. 10 Yr. 87	Column 2 Day 27 Mo. 10 Yr. 87	Column 3 Day Mo. Yr.
Span 900' to 1215'	Time Span 1410 to 1540	Time Span to
Location GLENMORE RESERVE R	Location INGLEWOOD B.S.	Location END OF MONTH
UTM	UTM	UTM
Nearest Town (IN CALGARY)	Nearest Town	Nearest Town
Observer(s) R.W. STORMS	Observer(s) M. HARRISON	Observer(s)

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3	1		Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
Horned	7	3		Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273	3	
Eared	9	5		Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276	30	300
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		3
Cormorant, D-c	46			Partridge, G	161			Herring	278		2
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84	2000	20	Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	15		Cuckoo, Bk-bi	346		
Willard	90	500	100	Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
al, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105		1	Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106	7	3	Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114	1		Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116	5		Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118	15		Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120	1		Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	10	30	Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123	6		White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421	1	
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
ainson's	146							Hammond's	434		

ENTERED Aug. 22/94 J.E.K.
 PROCESSED Aug 23/94 O.D. J.K.

890409

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			
at, 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	4		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	8	6	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, B-c	487	7	4	Blackburn	600			Bunting, Snow	691	4		
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			
Creepers, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
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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		
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Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542			Clay-color	659							

537A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

COLUMN 1: -1° - 9°C, SUNNY (100%), 26-5

No precip N, then S sides 3 km walk total

COLUMN 2: WEATHER (SEE COL. 1) 2 " " "

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

LOCATION TOTAL = 23

" " = 12

ALBERTA BIRD RECORD SHEET

Column 1	Day 5	Mo. 11	Yr. 89	Column 2	Day 5	Mo. 11	Yr. 89	Column 3	Day 11	Mo. 11	Yr. 89
Time Span 845 to 1145				Time Span 1320 to 1430				Time Span 855 to 1055			
Location GLENMORE RESERVOIR (N.S.) UTM				Location INGLEWOOD B.S. UTM				Location GLENMORE RES. UTM			
Nearest Town (IN CALGARY)				Nearest Town				Nearest Town			
Observer(s) R.W. STORMS, M. HARRISON				Observer(s)				Observer(s) R.W.S., R. DICKSON			
Column 1	2	3		Column 1	2	3		Column 1	2	3	
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
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Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190	1		Cuckoo, BK-b1	346		
Mallard	90	100	100 10	Crane, Sandh	193			Owl, Gr. Horn	357		
Pintail	92			Plover, Bl-be	196			Snowy	358		
Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
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Lesser	106	20	2 30	Sandpip, Up1	224			Swift, Black	379		
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Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
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Barrow's	117	2		Knot, Red	237			Sapsuck, Y-bel	409		
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Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121	2	20 12	Western,	240			Hairy	415		
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Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Lincoln's	146							Hammond's	434		
SWAN	1										

ENTERED Aug 22 1944 FZK

PROOFED Sep 19 1944 OR DCF

890410

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			
Sparrow's	441				Waxwing, Boh	560	20		15	Bunting, Lk	668			
Flycatcher, Gr Cr	445				Cedar	561				Sparrow, Sav	669			
Killdeer, We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling, Eur	565	10		1	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			
Stellar'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			
Maggie, Bk-bi	479	15	10	4	Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	485	1			Bk-th Green	598				Chestnut-col	689			
Chickadee, B-c	487	10	5	2	Blackburn	600				Bunting, Snow	691			
Mountain	490				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-6-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	4	5	
Kinglet, G-cr.	516	1			Warbler, Wil	624				Finch, Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat, Y-breast	629				Crossbill, Red	721			
Song sparrow, T	528				Tanager, West	635				White-winged	722			
Y	529				Grosbeak, R-b	638				Redpoll, Com	723	20	6	
Thrush, Gray-c	530				Black-headed	639				Hoary	724			
Swainson's	531				Bunting, Lazuli	641				Siskin, Pine	725			
Hermit	532				Towhee, Ruf-si	648				Goldfinch, Am	728			
Robin, Amer	539				Sparrow, AmTree	657				Grosbeak, Eve.	730			
Thrush, Varied	540				Chipping	658				Sparrow, House	732			
Catbird, Gray	542				Clay-color	659								

* RWS DIDN'T SEE

538 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1: -3° - SUNNY (95%), 0 - WNW

3 KM. WALK LOCATION TOTAL = 23

COLUMN 2: WEATHER C-1 2 KM. WALK LOCATION TOTAL = 13

" 3: " NO NOTES LOCATION TOTAL = 17

ALBERTA BIRD RECORD SHEET

Column 1 Day 11 Mo. 11 Yr. 89	Column 2 Day 12 Mo. 11 Yr. 89	Column 3 Day 18 Mo. 11 Yr. 1989
Time Span 1245 to 1425	Time Span 1410 to 1555	Time Span 1030 to 1210
Location INGLEWOOD B.S.	Location S. GLENMORE	Location CARBURN PARK
UTM	UTM	(W. SIDE) DOWNSTREAM UTM
Nearest Town (IN CALGARY)	Nearest Town	Nearest Town
Observer(s) R.W.S. R. DICKSON	Observer(s) R.W. SIMONS	Observer(s)
Column 1 2 3	Column 1 2 3	Column 1 2 3
Loon, Red-thr 1	Red-tailed 149	Snipe, Com 259
Pacific 2	Ferruginous 150	Phalarope, Wi 261
Common 3	Rough-leg 151	Red-necked 262
Grebe, Pied-b 6	Eagle, Golden 152	Jaeger, Para 265
Horned 7	Kestrel, Am 154	Gull, Frankl 270
Red-necked 8	Merlin 155	Bonaparte's 273
Eared 9	Falcon, Per 157	Mew 275
Western 10	Gyr Falcon 158	Ring-billed 276
Pelican, Amer Wh 43	Falcon, Prair 159	California 277
Cormorant, B-c 46	Partridge, G 161	Herring 278
Bittern, Amer 53	Pheasant, R-n 164	Glaucous-wing 285
Heron, GBlue 55	Grouse, Spru 165	Glaucous 286
Blk-c Night- 63	Blue 166	Sabine's 291
Swan, Tundra 73	Ptarmigan, W-t 169	Tern, Caspi 294
Trumpeter 75	Grouse, Ruff 170	Common 299
Goose, G. Wh-fr 78	Sage 171	Arctic 300
Lesser Snow 79	Sharp-tail 174	Forster's 302
Ross' 80	Rail, Yellow 182	Black 307
Canada 84	Virginia 186	Dove, Rock 331
Duck, Wood 85	Sora 187	Mourning 339
Teal, Gr-wing 86	Coot, Am 190	Cuckoo, Bk-bl 346
Willard 90	Crane, Sandh 193	Owl, Gr. Horn 357
Pintail 92	Plover, Bl-be 196	Snowy 358
Bl-wing 94	Less Golden 197	North Hawk- 359
Cinnamon 95	Semipalm 202	N. Pygmy- 360
Shoveler, N. 96	Piping 203	Burrowing 363
Gadwall 97	Killdeer 204	Barred 365
Wigeon, Eur 98	Avocet, Am 210	Great Gray 366
Wigeon, Amer 99	Yellowlegs, G 213	Long-eared 367
Canvasback 101	Lesser 214	Short-eared 368
Redhead 102	Sandpip, Sol 217	Boreal 369
Duck, Ring-n 103	Willet 218	N. Saw-whet 370
Scaup, Great 105	Sandpip, Spot 222	Nighthawk, C 372
Lesser 106	Sandpip, Up1 224	Swift, Black 379
Duck, Harl 111	Whimbrel 226	Humming, R-th 391
Oldsquaw 112	Curlew, Long-b 229	Calliope 395
Scoter, Surf 114	Godwit, Huds 231	Rufous 397
White-wing 115	Marbled 233	Kingfisher B 401
Goldeneye, C 116	Turnstone, Ru 234	Woodpk, Lew 403
Barrow's 117	Knot, Red 237	Sapsuck, Y-bel 409
Bufflehead 118	Sanderling 238	Sapsuck, Red-n 412
Merg. Hood 120	Sandpip, Sem 239	Woodpk, Downy 414
Common 121	Western, 240	Hairy 415
Red-breast 122	Least 245	Three-toed 419
Duck, Ruddy 123	White-rump 246	Black-back 420
Vulture/Turk 126	Baird's 247	Flicker, N. 421
Osprey 128	Pectoral 248	Woodpkr, Pil 422
Eagle, Bald 134	Dunlin 252	Flycat, Ol-si 425
Harrier, N 136	Sandpip, Sti 254	Pewee, W-wood 427
Hawk, Sh-shin 137	Buff-breast 255	Flyc, Yel-bel 429
Cooper's 138	Dowitch, Sh-b 257	Alder 431
N. Goshawk 139	Long-billed 258	Willow 432
Broad-wing 144		Least 433
Linson's 146		Hammond's 434

ENTERED Aug. 22/94 JEC

PROOFED Aug. 23/94 OR LG

890411

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		
Sav's	441			Waxwing, Boh	560	1		Bunting, Lk	668		
at, 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	6	5	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	6	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	6	4	Blackburn	600			Bunting, Snow	691		
Mountain	490			Palm	606			Bobolink	693		
Boreal	492			Bay-breast	607			Blackbd, R-w	694		
Nuthatch, R-br	499			Blackpoll	608			Meadowlark, W	697		
White-breast	500			Blk- & white	610			Blackbd, Y-h	698		
Creepers, Br.	503			Redstart, Am	611			Rusty	699		
Wren, Rock	506			Ovenbird	615			Brewer's	700		
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-treast	629			Crossbill, Red	721		
taire, T	528			Tanager, West	635			White-winged	722	1	
y	529			Grosbeak, R-b	638			Redpoll, Com	723	10	7
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		
Rbin, Amer	539			Sparrow, AmTree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

539 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : WEATHER SEE ABAS # 538

LOCATION TOTAL = 17

COLUMN 2 : -3° - -6° C, SUNNY (100%), 0-10 KPH, NO PRECIP 2 km. WALK

DAYS (LOCATION) TOTAL = 19

COLUMN 3 : 12° - 15° C, SUNNY-OVERCAST (80%), 0-70 KPH W-NW, NO PRECIP 3 km. WALK

DAYS (LOCATION) TOTAL = 13

ALBERTA BIRD RECORD SHEET

Column 1	Day 26	Mo. 11	Yr. 1989	Column 2	Day	Mo.	Yr.	Column 3	Day	Mo.	Yr.
Span	750	to	1030	Time Span		to		Time Span		to	
Location	NOSE HILL (S.E. CORNER AROUND GRAVEL PIT) UTM			Location	END OF MONTH UTM			Location			
Nearest Town	(IN CALGARY)			Nearest Town				Nearest Town			
Observer(s)	R.W. STORMS, M. HARRISON			Observer(s)				Observer(s)			

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	263		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158			Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161	13		Herring	278		
Bittern, Amer	53			Pheasant, R-n	164			Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Willard	90			Crane, Sandh	193			Owl, Gr. Horn	357		
Wintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Annamon	95			Semipalm	202			N. Pygmy-	360		
Noveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414		
Common	121			Western,	240			Hairy	415		
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134			Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Winson's	146							Hammond's	434		

ENTERED Aug 22 1989 JEL

PROCESSED Aug 23 1989 OR JY

890412

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			
Wren	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			
Maggie, Bk-bi	479	25		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-6-white	610			Blackbd, Y-h	698			
Creep, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716	1		
Kinglet, G-cr.	516			Warbler, Wil	624			Finch, Purple	718			
Ruby-crowned	517			Canada	625			Cassin's	719			
Bluebird, Mt	527			Chat, Y-breast	629			Crossbill, Red	721			
Solitaire, T	528			Tanager, West	635			White-winged	722			
Veery	529			Grosbeak, R-b	638			Redpoll, Com	723	2		
Thrush, Gray-c	530			Black-headed	639			Hoary	724			
Linson'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:

SEND TO:

Regional Compiler

540 A

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

Column 1: -7° - -5° C, OVERCAST (100%),

20-25 KPH, No PRECIP. 5 km. WALK

LOCATION (DAY'S) TOTAL = 4 SP.

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

ALBERTA BIRD RECORD SHEET

Column 1 Day 2 Mo. 12 Yr. 89	Column 2 Day 16 Mo. 12 Yr. 89	Column 3 Day 17 Mo. 12 Yr. 1989
Time Span 730 to 1020	Time Span 800 to 1130	Time Span 900 to 1145
Location FISH CRK. P.P. W. END (ELBOW DR - BEBO GRAVE) UTM	Location HORSE CANYON C.B.C. AREA 3 UTM	Location CALGARY C.B.C. SARCHER MILITARY RESERVE/TWIN UTM
Nearest Town (IN CALGARY)	Nearest Town BLYNDEN / DRUMHELLER	Nearest Town (IN CALGARY) BRIDGES
Observer(s) R.W. STORMS, M. HAFEL	Observer(s) R.W.S., M. HAFEL M. HARRISON, M. BIGGS	Observer(s) R.W.S., M. HARRISON

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152		1	Jaeger, Para	265		
Horned	7			Kestrel, Am	154			Gull, Frankl	270		
Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
Western	10			Gyr Falcon	158		1	Ring-billed	276		
Pelican, Amer Wh	43			Falcon, Prair	159		1	California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164		1	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, Tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170		1	Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84			Virginia	186			Dove, Rock	331		
Duck, Wood	85			Sora	187			Mourning	339		1
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-bi	346		
Willard	90	15	14	Crane, Sandh	193			Owl, Gr. Horn	357	1	
Pintail	92			Plover, Bi-be	196			Snowy	358		
Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204		1	Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Upl	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116			Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117			Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120			Sandpip, Sem	239			Woodpk, Downy	414	1	2
Common	121			Western,	240			Hairy	415		1
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture/turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422	1	2
Eagle, Bald	134		1	Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139		1 7	Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Lincoln's	146							Hammond's	434		

ENTERED Aug. 22/94 ZEK 890413
 PROCESSED Aug 23/94 OR JEF

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	5	1	36	Bunting, Lk	668			
Flycat, Gr Cr	445				Cedar	561				Sparrow, Sav	669			
bird, We	453				Shrike, N.	563				Baird's	670			
Eastern	454				Loggerhead	564				Grasshopper	671			
Lark, Horned	460				Starling, Eur	565				Le Conte's	673			
Martin, Purp	461				Vireo, Solit	571				Sharp-tail	674			
Swallow, Tree	462				Warbling	574				Fox	676			
Violet-green	463				Philadelphia	575				Song	677			
N. Rough-wing	465				Red-eyed	576				Lincoln's	678			
Bank	466				Warbler, Ten	581				Swamp	679			
Cliff	467				Orange-crn	582				White-thr	680			
Barn	469				Nashville	583				Golden-crn	681			
Jay, Gray	470				Yellow	589				White-crn	682			
Steller's	471				Chestnut-side	590				Harris'	683			
Blue	472	1			Magnolia	591				Junco, Dk-eye	684			
Nutcracker, Cl	478				Cape May	592				Longspur, Mc	686			
Maggie, Bk-bi	479	10	23	23	Yellow-rump	594				Lapland	687			
Crow, Amer	481				Townsend's	596				Smith's	688			
Raven, Com.	485		23	3	Bk-th Green	598				Chestnut-col	689			
Chickadee, B-c	487	15	16	18	Blackburn	600				Bunting, Snow	691		13	
Mountain	490				Palm	606				Bobolink	693			
Boreal	492			4	Bay-breast	607				Blackbd, R-w	694			
Nuthatch, R-br	499				Blackpoll	608				Meadowlark, W	697			
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	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			1	Yellowthr, Com.	622				Grosbeak, Pine	716	8	6	11
Kinglet, G-cr.	516			1	Warbler, Wil	624				Finch, Purple	718			
Ruby-crowned	517				Canada	625				Cassin's	719			
Bluebird, Mt	527				Chat, Y-breast	629				Crossbill, Red	721			
Solitaire, T	528				Tanager, West	635				White-winged	722			
Very	529				Grosbeak, R-b	638				Redpoll, Com	723		3	
ish, 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								

(541A)

SUBMITTER: * RWS DIDN'T SEE

SEND TO: Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1: -3° - -4°C, OVERCAST (80%),

0-10 KPH; NO PRECIP. 6 km. WALK

DAY'S (LOCATION) TOTAL = 11 SP.

COLUMN 2: -2° - -8°C, OVERCAST (100%), 0-25 KPH ESE, 1 LIGHT SNOW SHOWER

DAY'S (LOCATION) TOTAL = 15 SP.

COLUMN 3: -13° - -8°C, SUNNY (20%), 15 KPH - ON NW, NO PRECIP. 8 MI WALK IN

ATTN 7.5 HRS, 12 MI DR IN 0.5 HR. DAY'S (LOCATION) TOTAL = 14

ALBERTA BIRD RECORD SHEET

Column 1 Day 23 Mo. 12 Yr. 89	Column 2 Day 30 Mo. 12 Yr. 89	Column 3 Day Mo. Yr.
Time Span 800 to 1700	Time Span 730 to 1700	Time Span to
Location SNAKE'S HEAD C.B.C. (NE SECTION) E of 2 UTM	Location W.R.W.C. C.B.C. NW of COCHARANE UTM	Location END OF THE YEAR UTM
Nearest Town SUNDRE	Nearest Town WATER VALLEY	Nearest Town
Observer(s) A.W.S., E.M.L., JOLL CAN	Observer(s) R.W. STORMS, M. HARRISON L. DE WIT	Observer(s)

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

ENTERED Aug. 22/94 ZEK

PROOFED Aug 23 '94 OR AY

890414

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		Baird's	670			
ern	454			Loggerhead	564			Grasshopper	671			
Lox, 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	1		Yellow	589			White-crn	682			
Steiler's	471			Chestnut-side	590			Harris'	683			
Blue	472	6	2	Magnolia	591			Junco, Dk-eye	684			
Nutcracker, Cl	478			Cape May	592			Longspur, Mc	686			
Magpie, Bk-bi	479	17	7	Yellow-rump	594			Lapland	687			
Crow, Amer	481			Townsend's	596			Smith's	688			
Raven, Com.	486	12	14	Bk-th Green	598			Chestnut-col	689			
Chickadee, B-c	487	34	23	Blackburn	600			Bunting, Snow	691			
Mountain	490			Palm	606			Bobolink	693			
Boreal	492	17	9	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			
Creepers, Br.	503			Redstart, Am	611			Rusty	699			
Wren, Rock	506			Ovenbird	615			Brewer's	700			
House	510			Waterthr, N.	616			Grackle, Com	703			
Winter	511			Warbler, Con	619			Cowbird, Br-h	705			
Sedge	512			Mourning	620			Oriole, N.	712			
Marsh	513			MacGillivray's	621			Finch, Rosy	715			
Dipper, Am	514			Yellowthr, Com.	622			Grosbeak, Pine	716	15	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		1	
ush, Gray-c	530			Black-headed	639			Hoary	724			
inson'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	17	1	
Thrush, Varied	540			Chipping	658			Sparrow, House	732			
Catbird, Gray	542			Clay-color	659							

542 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

COLUMN 1 : 3° - 10° C, OVERCAST - SUNNY (55%)

A.O.R.C.,
c/o Calgary Field Naturalists' Society,
P.O. Box 981,
Calgary, Alberta T2P 2K4
4.75 HRS. ; 86 KM DRIVEN IN 4.25 HRS.

0 - 70 KPH. S.W., NO PRECIP. 9 KM. WALKED IN

SP. TOTAL = 14

COLUMN 2 : -7° - 3° C, SUNNY (100%), 0-10 KPH, NO PRECIP MILES WALKED = 10

IN 6 HRS., MILES DRIVEN = 86 IN 3 HRS. SP TOTAL = 12

Feb. 28, 1989

~~WINTER~~

- Other Notes and Observations

- A female Robin spent part of its winter around our house here in Whitehorn. It was first seen January 9 and last seen, in the winter reporting period, on Feb. 20. In all, it was seen on a total of 24 days within that time period.

When first seen, the bird still had a slight touch of immature plumage remaining on the extreme upper breast and lower throat, but this had disappeared by the time the bird was last seen.

It appeared to be roosting in two very dense conifers situated very close to houses across the street from us in a southern-facing exposure.

Primary items of diet were Hanking Cherry berries, Cotoneaster berries; perhaps the remainder of dried out mushrooms, and snow! A block of suet, ~~of~~ and a sort of "Robin Ruse" consisting of a mixture of apple bits, grapes, various birdseeds and melted fat; were put out for it but she was not seen to eat from them.

- There was a report, as well, from a man who had a "large, white ^(presumably, a snowy) Owl" on his back garden during one of the severe cold snaps. The man lived in Mayland Heights in the Northeast. Mayland Heights is a fairly open sort of combined residential-business district close to Deerfoot Trail with open spaces nearby.

Observer?

This information not entered in computer

ENTERED Aug 22/94 JEC Perry Rawlyk

PROOFED Aug 23/94 OD DCF

890415

Dec. 11/94 2:10
Jan 3 95 08, 1987

ALBERTA BIRD RECORD SHEET

Column 1 Day 26 Mo. Jan Yr. 87	Column 2 Day 26 Mo. Jan Yr. 87	Column 3 Day Mo. Yr.
Time Span to	Time Span to	Time Span to
Location just east of UTM	Location just east of UTM	Location UTM
Nearest Town Brooks	Nearest Town Walsh	Nearest Town
Observer(s) Harold Pinel, Wayne Smith Cliff Waller, Levey, Wapshere	Observer(s) Same	Observer(s)
Loon, Red-thr 1	Red-tailed 149	Snipe, Com 239
Pacific 2	Ferruginous 150	Phalarope, Wi 261
Common 3	Rough-leg 151	Red-necked 262
Trebe, Pied-b 6	Eagle, Golden 152	Jaeger, Para 263
Horned 7	Kestrel, Am 154	Gull, Frankl 270
Red-necked 8	Merlin 155	Bonaparte's 273
Bared 9	Falcon, Per 157	Mew 275
Western 10	Gyr Falcon 158	Ring-billed 276
Pelican, Amer Wh 15	Falcon, Prair 159	California 277
ORMORANT, D-c 46	Partridge, G 161	Herring 278
Sitttern, Amer 53	Pheasant, R-n 164	Glaucous-wing 285
heron, G Blue 55	Grouse, Spru 165	Glaucous 286
Blk-c Nighr- 63	Blue 166	Sabine's 291
Swan, Puncrd 73	Etarmigan, W-t 169	Tern, Caspi 294
Trumpeter 75	Grouse, Ruff 170	Common 299
oose, G. Wh-fr 78	Sage 171	Arctic 300
esser Snow 79	Sharp-tail 174	Forster's 302
oss 80	Rail, Yellow 182	Black 307
Canada 83	Virginia 186	Dove, Rock 331
uck, Wood 85	Sora 187	Mourning 339
oal, Gr-wing 86	Coot, Am 190	Cuckoo, BK-bl 346
allard 90	Crane, Sandh 193	Owl, Gr. Horn 357
Bl-tail 92	Plover, Bl-be 196	Snowy 358
Bl-wing 94	Less Golden 197	North Hawk- 359
innamon 95	Semipalm 202	N. Pygmy- 360
oveler, N. 96	Piping 203	Burrowing 363
adwell 97	Killdeer 204	Barred 365
igeon, Eur 98	Avocet, Am 210	Great Gray 366
igeon, Amer 99	Yellowlegs, G 213	Long-eared 367
anvasback 101	Lesser 214	Short-eared 368
edhead 102	Sandpip, Sol 217	Boreal 369
uck, Ring-n 103	Willet 218	N. Saw-whet 370
caup, Great 105	Sandpip, Spot 222	Nighthawk, C 372
esser 106	Sandpip, Up1 224	Swift, Black 379
uck, Harl 111	Whimbrel 226	Humming, R-th 391
ldsquaw 112	Curlew, Long-b 229	Calliope 393
coter, Surf 114	Godwit, Huds 231	Rufous 397
hite-wing 115	Marbled 233	Kingfisher B 401
oldeneye, C 116	Turnstone, Ru 234	Woodpk, Lew 403
arrow's 117	Knot, Red 237	Sapsuck, Y-bel 409
ufflehead 118	Sanderling 238	Sapsuck, Red-n 411
erg. Hood 120	Sandpip, Sem 239	Woodpk, Downy 414
ommon 121	Western, 240	Hairy 415
ed-breast 122	Least 245	Three-toed 419
uck, Ruddy 123	White-rump 246	Black-back 420
ulture Turk 126	Baird's 247	Flicker, N. 421
sprey 128	Pectoral 248	Woodpk, Pil 422
agle, Bald 134	Dunlin 252	Flycat, Ol-si 425
arrier, N 136	Sandpip, Sti 254	Pewee, W-wood 427
awk, Sh-shin 137	Buff-breast 255	Plyc, Vel-bel 429
ooper's 138	Dowitch, Sh-b 257	Alder 431
. Goshawk 139	Long-billed 258	Willow 432
road-wing 144		Least 433
Wainson's 146		Hammond's 434

890416

Dusky	435	Thrasher, Br	545	Brewer's	595
Western	436	Pipit, Water	548	Vesper	595
Phoebe, East	440	Sprague's	549	Lark	594
Say's	441	Waxwing, Bon	550	Bunting, Lk	598
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Eastern	454	Loggerhead	554	Grasshopper	591
Lark, Horned	460	Starling, Eur	555	Le Conte's	595
Martin, Purp	461	Vireo, Solit	557	Sharp-tail	594
Swallow, Tree	462	Warbling	557	Fox	596
Violet-green	463	Philadelphia	558	Song	597
N. Rough-wing	465	Red-eyed	556	Lincoln's	598
Bank	466	Warbler, Ten	561	Swamp	599
Cliff	467	Orange-crn	561	White-thr	580
Barn	469	Nashville	563	Golden-crn	581
Jay, Gray	470	Yellow	569	White-crn	582
Stellar's	471	Chestnut-side	590	Harris'	583
Blue	472	Magnolia	591	Junco, Dk-eye	584
Nutcracker, Cl	478	Cape May	592	Longspur, Mc	585
Maggie, Bk-bi	479	Yellow-rump	594	Lapland	585
Crow, Amer	481	Townsend's	596	Smith's	585
Raven, Com.	485	Bk-th Green	598	Chestnut-col	589
Chickadee, B-c	487	Blackburn	600	Bunting, Snow	591
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Boreal	491	Bay-breast	607	Blackbd, R-w	594
Nuthatch, R-br	499	Blackpoll	608	Meadowlark, W	597
White-breast	500	Blk-S-white	610	Blackbd, Y-h	598
Creeper, Br.	505	Redstart, Am	611	Rusty	599
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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: WAGGONER, V. PHEL
ADDRESS: 1001 11th Ave. S.W.
Calgary, Alberta T2P 2K4
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

Missed
 17 Harrison Dr. C3
 Don't know where
 Bob's "home" is
 Don't know where
 his dots mean

ENTERED May 16/96 Jm
 June 18 '96 CRJ 490

BERTA BIRD RECORD SHEET

Column 1 Day 1	2 Day 13 Mo. 01 Yr. 89	Column 3 Day 14 Mo. 01 Yr. 1987
Time Span 830	Jan 1000 to 1230	Time Span 830 to 1140
Location Home - UTM	Location Home - RAMSAY DISTRICT (MAY) UTM	Location BRAVERDAM FLATS CARRBURN PARK UTM
Nearest Town (IN CALGARY)	Nearest Town	Nearest Town
Observer(s) R. W. STORMS	Observer(s)	Observer(s) M. HARRISON

Column	1	2	3	Column	1	2	3	Column	1	2	3
Loon, Red-thr	1			Red-tailed	149			Snipe, Com	259		
Pacific	2			Ferruginous	150			Phalarope, Wi	261		
Common	3			Rough-leg	151			Red-necked	262		
Grebe, Pied-b	6			Eagle, Golden	152			Jaeger, Para	265		
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Red-necked	8			Merlin	155			Bonaparte's	273		
Eared	9			Falcon, Per	157			Mew	275		
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Pelican, Amer Wh	43			Falcon, Prair	159			California	277		
Cormorant, D-c	46			Partridge, G	161			Herring	278		
Bittern, Amer	53			Pheasant, R-n	164		/	Glaucous-wing	285		
Heron, GBlue	55			Grouse, Spru	165			Glaucous	286		
Blk-c Night-	63			Blue	166			Sabine's	291		
Swan, tundra	73			Ptarmigan, W-t	169			Tern, Caspi	294		
Trumpeter	75			Grouse, Ruff	170			Common	299		
Goose, G. Wh-fr	78			Sage	171			Arctic	300		
Lesser Snow	79			Sharp-tail	174			Forster's	302		
Ross'	80			Rail, Yellow	182			Black	307		
Canada	84		4	Virginia	186			Dove, Rock	331	1	
Duck, Wood	85			Sora	187			Mourning	339		
Teal, Gr-wing	86			Coot, Am	190			Cuckoo, Bk-b1	346		
Mallard	90	2		Crane, Sandh	193			Owl, Gr. Horn	357		
V. Pintail	92			Plover, Bl-be	196			Snowy	358		
Teal, Bl-wing	94			Less Golden	197			North Hawk-	359		
Cinnamon	95			Semipalm	202			N. Pygmy-	360		
Shoveler, N.	96			Piping	203			Burrowing	363		
Gadwall	97			Killdeer	204			Barred	365		
Wigeon, Eur	98			Avocet, Am	210			Great Gray	366		
Wigeon, Amer	99			Yellowlegs, G	213			Long-eared	367		
Canvasback	101			Lesser	214			Short-eared	368		
Redhead	102			Sandpip, Sol	217			Boreal	369		
Duck, Ring-n	103			Willet	218			N. Saw-whet	370		
Scaup, Great	105			Sandpip, Spot	222			Nighthawk, C	372		
Lesser	106			Sandpip, Up1	224			Swift, Black	379		
Duck, Harl	111			Whimbrel	226			Humming, R-th	391		
Oldsquaw	112			Curlew, Long-b	229			Calliope	395		
Scoter, Surf	114			Godwit, Huds	231			Rufous	397		
White-wing	115			Marbled	233			Kingfisher B	401		
Goldeneye, C	116		60	Turnstone, Ru	234			Woodpk, Lew	403		
Barrow's	117		3	Knot, Red	237			Sapsuck, Y-bel	409		
Bufflehead	118			Sanderling	238			Sapsuck, Red-n	412		
Merg. Hood	120		1	Sandpip, Sem	239			Woodpk, Downy	414		1
Common	121		3	Western,	240			Hairy	415		1
Red-breast	122			Least	245			Three-toed	419		
Duck, Ruddy	123			White-rump	246			Black-back	420		
Vulture Turk	126			Baird's	247			Flicker, N.	421		
Osprey	128			Pectoral	248			Woodpk, Pil	422		
Eagle, Bald	134		2	Dunlin	252			Flycat, Ol-si	425		
Harrier, N	136			Sandpip, Sti	254			Pewee, W-wood	427		
Hawk, Sh-shin	137			Buff-breast	255			Flyc, Yel-bel	429		
Cooper's	138			Dowitch, Sh-b	257			Alder	431		
N. Goshawk	139			Long-billed	258			Willow	432		
Broad-wing	144							Least	433		
Wainson's	146							Hammond's	434		

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	3		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	2		Yellow-rump	594			Lapland	687		
Crow, Amer	481		2	Townsend's	596			Smith's	688		
Raven, Com.	486		1	Bk-th Green	598			Chestnut-col	689		
Chickadee, B-c	487		4	Blackburn	600			Bunting, Snow	691		2
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		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			Sparrow, AmFree	657			Grosbeak, Eve.	730		
Thrush, Varied	540			Chipping	658			Sparrow, House	732		
Catbird, Gray	542			Clay-color	659						

490 A

SUBMITTER:

SEND TO:

Regional Compiler

ADDRESS:

PHONE:

NOTES: (attach separate sheet if needed)

OR TO:

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

COLUMN 1 : -3°C, SUNNY (100%), 0-10 KPH, NO PRECIP
.5 km. WALK (ENROUTE TO H.O.F.C.)

DAY'S TOTAL = 3

COL. 2 : 3°C, SUNNY (100%), ? KPH, NO PRECIP, TRIP TO MAW'S NO WALKING DAY'S TOTAL = 2

COL. 3 : -8°C, OVERCAST (100%), 0-30 KPH, 2 km. WALK DAY'S (LOC) TOTAL = 13

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: JANUARY 1989

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

[illegible]

6 species

890418

890419

890420

890421

890422

890423

890424

890425

890426

ENTERED

PROGFEED

for Ross D.

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: FEBRUARY 1989

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

COLUMNS																																		
Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen		
487 Chick,Bl-c																									1							1		
722 Cross,Wh-w																																		
331 Dove,Rock																																		
684 Junco,D-e																																		
479 Magpie,Bl				2	2		1	1		1	1		1	1	1	1	2	1	1	1	1	1		1	1		1	1				20		
155 Merlin																																		
499 Nuthatch,R																																		
486 Raven,C																																		
723 Redpoll,C																																		
724 Redpoll,H																																		
732 Spar,House					1	12			2	2						2	1		7		5	4			2							10		
680 Spar,Wh-th																																		
565 Starling,E																																		
560 Waxwing,Bo																																1		

Sept 22 '98 ONLY

4 species

890427

890428

890429

890430

890431

890432

890433

890434

ENTERED

Sept 16/98 JRM

PROOFED

Sept 22 4500 JRM

for Rose Dickson

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: MARCH 1989

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

Columns 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2																																		
Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen		
487 Chick, Bl-c	1			1			1	2											1	2	1		2	2			1	2	1	2	12			
490 Chick, Mt																																		
722 Cross, Wh-w																																		
481 Crow, Am																																		
331 Dove, Rock									3													3										2		
084 Goose, Can																																		
276 Gull, R-b																										7		1		1		3		
684 Junco, D-ey																																		
479 Magpie, Bl	1	1	2			1	1			1	1	1			1	1	1	1	1	1	1	1	1	2	2	1		2	1	1	1	24		
499 Nuthatch, R																																		
486 Raven, C																																		
723 Redpoll, C	5				1	2		3				4									4		2	3			5		3	1	3	12		
724 Redpoll, H																																2		
539 Robin, Am																									2	1		1		3	1		5	
657 Spar, AmTr																																		
732 Spar, House			2	3	4	4	4		2	2									1	7	2		5	5			8		4	2	2	16		
680 Spar, Wh-th																																		
565 Starling, E																					25		15	1	2			3	2		3	7		
560 Waxwing, Bo																																		
561 Waxwing, Ce																																		
472 Jay, Blue																																1		

10 species

890435

890436

890437

890438

890439

890440

890441

890442

890443

890444

ENTERED

PROOFED

Sept 16/98/bm
Sept 22/98/bm

for Ross Dickson

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: APRIL 1989

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

Columns	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	Days Seen
Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
700 Black, Brew																																	1	
487 Chick, Bl-c	2						2		2			1		1	1				1	1						1		1				12		
705 Cow, Br-h																																		
503 Creep, Br																																		
722 Cross, Wh-w																																		
481 Crow, Am							2			2		2											1										4	
331 Dove, Rock						6	2	1																									3	
720 Finch, Hou																																		
718 Finch, Pur																																		
421 Flicker, C																																		
276 Gull, R-b	1		2	3	3	2	2	2	2	2	3	1	1	2			1	1					1				1						17	
146 Hawk, Swain																																	1	
684 Junco, D-ey											2	1		1					2														4	
517 Kinglet, R																																		
479 Magpie, Bl	1	2	1	1		1		1	1	1	3	1			1	1	1		1			1		1	2	2	2	2	2	2	2	15		
090 Mallard															2	2			2	2	2	2	2	2	2	2	2	2	2	2	2	14		
155 Merlin																																		
499 Nuthatch, R																																		
486 Raven, C																																		
723 Redpoll, C																																		
539 Robin, Am	1	1	1	2	1	1	2	1	1	1	2	4	4	4	4	6	4	2	4	4	4	4	2	4	4	4	4	4	4	4	4	30		
725 Siskin, P																																		
528 Solitaire																																		
657 Spar, AmTr																																		
676 Spar, Fox																																		
732 Spar, House	1		2					1	4	4	2	4	4	1	4	2	4	2	1	2				6			2		2			18		
678 Spar, Linc																																		
677 Spar, Song																																		
682 Spar, Wh-cn																																	2	
680 Spar, Wh-th																																		
565 Starling, E	1														10				1		2							1				5		
462 Swallow, Tr																																	3	
532 Thrush, Her																																	1	
540 Thrush, Var																																		
589 Warb, Yello																																		

16 species

ENTERED

PROOFED

U.T.M. Designation: QG06

[illegible]

ENTERED ✓
PROOFED ✓
See p. 2

Month/Year: MAY 1989 (2 of 2)

U.T.M. Designation: QG06

Entered Sept 16/98 Jm
Proved Dec 22 '98 DA

18 species

Observers: Glenn Jean McAllough Initials: GJM/DJM Phone: 289-6387

Month/Year: June 1989 (1 of 2)

Location: North Haven Address: 1223 Nicola Place N.W. Calgary, Alberta

U.T.M. Designation: QG06

Weather

High

Low

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen
700 Black, Brew																																
X 407 Chick, Br-e																																
722 > 705 Cow, Br-h	1	2			1	1						1																				5
481 Crow, Am																																
331 Dove, Rock	1	1		3								1																				4
433 Flyc, Least	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22
728 Goldfin, Am																																
638 Grosb, R-br																																
276 Gull, R-b	1			2		1	1	4		1	5		1	3	2	1	1	1	1	3	1											16
146 Hawk, Swain				1							1									1												3
397 Hum, Rufous																																
684 Junco, D-ey																																
154 Kestrel, Am																																
479 > 517 Kinglet, R																																
090 Mallard	1	2	2	2	2	2	2	2	2		2	2	2	1	2	2	2	1	2	2	1	1										21
155 Merlin																																
499 Nuthatch, R																																
712 Oriole, N																																
427 Pewee, W-w																																
440 Phoebe, E																																
486 Raven, C																																
539 Robin, Am	3	6		2	3	3	3	6	6	2	4	2	2	2	3	3	2	4	2	3	4	2										21
725 Siskin, P																																
657 Spar, AmTr																																
656 Spar, Chip	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1											17
659 Spar, Cl-c	1																															2
732 Spar, House																																
682 Spar, Wh-cr																																
565 Starling, E											3					2																2
469 Swallow, B						2	1				2	2	2	1	4	2	2	1	1	2												12
462 Swallow, In	1	1	1	1	1	1	2	1	1		1	6	2	2	2	2	2	2	2	2	2	2										21
545 Thrasher, B																																

ENTERED Sept 14/98 Wm
PROOFED Sept 22/98 CA

Month/Year: June 1989 (2 of 2)

U.T.M. Designation: QG06

[illegible]

21 species

ENTERED

PROOFED

Sept 29 1988

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: July 1988

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen
700 Black, Brew																																
487 Chick, Bl-c																																
705 Cow, Br-h																																
722 Cross, Wh-w																																
481 Crow, Am																																
331 Dove, Rock																																
720 Finch, Hou																																
433 Flyc, Least																																
728 Goldfin, Am																																
276 Gull, R-b																																
397 Hum, Rufous																																
684 Junco, D-ey																																
479 Magpie, Bl																																
697 Meadow, W																																
155 Merlin																																
499 Nuthatch, R																																
712 Oriole, N																																
539 Robin, Am																																
725 Siskin, P																																
656 Spar, Chip																																
659 Spar, Cl-c																																
732 Spar, House																																
678 Spar, Linc																																
680 Spar, Wh-th																																
565 Starling, E																																
462 Swallow, Tr																																
635 Tanager, W																																
540 Thrush, Var																																
576 Vireo, R-ey																																
574 Vireo, Warb																																
592 Warb, Cape																																
583 Warb, Nash																																
582 Warb, Or-cr																																
581 Warb, Jenn																																
624 Warb, Wilso																																
589 Warb, Yellow																																
594 Warb, Y-rum																																
561 Waxwing, Ce																																
510 Wren, House																																

July 24: 1

July 27 x 28: 1 each day

July 15: 1 16:2 17:3 18:2 19:2 20:2 21:2 24:1 25:1

July 24: 1

July 27 x 28: 1 each day

July 15: 1 16:2 17:3 18:2 19:2 20:2 21:2 24:1 25:1

Sept 23/92 BM

LA 3948 OR

Month/Year: DECEMBER 1989

U.T.M. Designation: QG06

[illegible]

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Feb 89

ENTERED Sept 23/93 JRM

PROOFED Sept 29/93 OR

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND _____ % type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION _____

FOOD PROVIDED sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Bluejay 472				10 ⁺	10 ⁺						✓	✓						x	10 ⁺	10 ⁺					✓	✓		x			
Magpie 479				6 ⁺	6 ⁺						✓	✓						x	3 ⁺	6 ⁺					✓	✓		x			
Raven 486				8 ⁺	8 ⁺						✓	✓						x	5 ⁺	6 ⁺					✓	✓		x			
B.C. Chick 487				20 ⁺	20 ⁺				✓		✓	✓	✓					x	20 ⁺	20 ⁺					✓	✓		x			
W.B. Nat. 500				2	2						✓	✓						x	2	2					✓	✓		x			
E. Crossb. 730				6	12						40	40								3 ⁺					10 ⁺	10 ⁺		x			
Downy W.P. 414				4	4						✓	✓							5 ⁺	4 ⁺					5	5					
Hairy W.P. 415				5	5						✓	✓							3 ⁺	4 ⁺					1	2					
Gr. & Gray Owl 366	1	1									1							1	1						1						* @ Haddock
Gray Jay 470				2	2						✓	✓						x								2	2				
Snow Bunting 691											20	20																			
Bo. Warblers 560																									30						
	890486					890487								890488									890489								890490

Telephone no. 931-3723

MONTH/YEAR January 1989

OBSERVER(S) Janet MacKay initials J. MacK telephone no. 931-3723

LOCALITY STUDIED Calgary Coded Name Zone 3

ENTERED _____

PROOFED Sept 27 '98 ON

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOX(ES) _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

LOCATION: ADDRESS General Delivery, Millerville OR

Distance 3/5 m. and Direction' West from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. SE, section 9, T 21
R 3, WSM

U.T.M. DESIGNATION PG 82

FOOD PROVIDED

[illegible]

MONTH/YEAR February 1989.

Alberta Bird Record Project - Monthly record for single location

OBSERVER(S) Tanet MacKay initials T. MacK telephone no. 931-3723

LOCALITY STUDIED Calgary Coded Name _____

ENTERED
PROOFED Sept 29 '99 CM

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOX(ES) _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

LOCATION: ADDRESS General Delivery, Millarville OR

ENTERED Apr 23/98 HWG
PROOFED _____

Distance 3 Km. and Direction West from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. SE, section 9, T 21
R 3, W 5M

U.T.M. DESIGNATION PG - 82

FOOD PROVIDED

[illegible]

(over:-)

Alberta Bird Record Project - Monthly record for single location

MONTH/YEAR March 1989

OBSERVER(S) Janet MacKay initials J. MacK telephone no. 931-3723

LOCALITY STUDIED Calgary Coded Name _____

ENTERED _____

PROOFED _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOX(ES) _____ provided (no.)

COVER: TREES _____ % species -
 SHRUBS _____ % species -
 GRASS AND LOW VEGETATION _____ % species -
 BARE GROUND _____ % type _____
 WATER _____ % type _____

LOCATION: ADDRESS General Delivery Millarville OR

How far - Distance 3 Km and Direction West from town

ENTERED Sept 20/98 GN
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. SE, section 9, T 21

PROOFED 24/29/98 U.T.M. DESIGNATION R 3, W 5-M
PG-82

FOOD PROVIDED

[illegible]

(other data- over)

①

Alberta Bird Record Project - Monthly record for single location

MONTH/YEAR April 1989

OBSERVER(S) Janet MacKay initials J.MacK telephone no. 931-3723

ENTERED 0813'98 ON 188

LOCALITY STUDIED Calgary Coded Name _____

PROOFED 0813'98 ON 188

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOX(ES) _____ provided (no.)

COVER: TREES _____ % species -
SHRUBS _____ % species -
GRASS AND LOW VEGETATION _____ % species -
BARE GROUND _____ % type _____
WATER _____ % type _____

LOCATION: ADDRESS General Delivery Millarville OR

Location: Hwy 549,
3 Km W of
Millarville

Distance 3 Km and Direction West from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. SE, section 9, T 21
R 3, W 5M

U.T.M. DESIGNATION PG 82

FOOD PROVIDED _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SPECIES	hrs	COLUMNS																														NOTES	
necked Grebe 8																																	
ada Goose 84				4						3	6		20	10	20	10	10	20	20	20 ⁺	20	10				20	20	30 ⁺	30	10	10		
dra Swan 73												3	5	29	30																		
llard 90												20	20	2		4	5	4	5	4					100 ⁺		50						
intail 92																													2				
l Bl-wing 94													4																				
eler N. 96																									2								
oflehead 118														1																			
gle Bald 134										1																							
-tailed Hawk 149										1	2	2	3	2	1	2	4	4	4									6		6			
gh Leg 151																																	
strel Am 154																											2	2					
use, Ruff 170																																	

890518 Sept 23/98
890519 Sept 23/98
890520 Sept 23/98
890521 Sept 23/98
890522 Sept 23/98
890523 Oct 3'98
890524 Oct 3'98
890525 Oct 3'98
890526 Oct 3'98
(other data- over)

② Janet MacKay Mack 931-3723

April 1979

		~~1~~	~~2~~	~~3~~	~~4~~	~~5~~	~~6~~	~~7~~	~~8~~	~~9~~	~~10~~	~~11~~	~~12~~	~~13~~	~~14~~	~~15~~	~~16~~	~~17~~	~~18~~	~~19~~	~~20~~	~~21~~	~~22~~	~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	PG	82		
																														29	30		
Coot, Am	190																																
Killdeer	204								1	2			4	4	4	4	4	3	4	4	2								2	2			
Lesser Yellowleg	214													2	✓																		
Snipe, Com	259																				2	2							2	✓			
Owl Gr Horn	357						1	✓					1	1	✓	1	✓											1	✓				
Sapsuck, Y.B.	409																								2	✓			2	✓			
Woodpk, Down	414				2	2	2	2			2	2	✓	1		2	✓										1	✓	1	✓			
Flicker, Com	421												2	4	4		2	2	2	✓					4	2	2	2	✓	4	✓		
Pewee, W Wood	427																																
Swallow, Tree	462												2	✓							5	✓							10	10	✓		
Maggie Bh-bi	479										4	6	6	3	2	2	✓		2	3	✓	3	2	3	✓	2		2	✓	2	✓		
Crow, Am	481				2	4	4	6	✓	6	6	20	10	20	20	✓	6	10	10	✓	10	10	✓	10			15	10	✓	12	✓		
Raven, Com	486											4	4	5	10	3	✓	3	3	2	✓	3	✓				4	✓	6	6	✓	4	✓
Chickadee, Bc	487				6	6	6	10	10		6		✓	4														3					
Bluebird MT.	527									2	2	3	2	4	2	2	2	✓		6	2	2			2	2	2		2	4	✓		
Robin, Amer	539				2	4	2	10	20	✓	4	✓		10	3	10	10			10	✓	6				30	30	100	✓	10	20	✓	
Pipit, Water	558																																
Loggerhead Shrike	564								1	✓	1			✓																			
Starling Eu.	565								40	6	✓	12		10	20	10	✓		20	20	30	30	10	✓			30	20	20	✓	30	✓	
White Crn. Sparrow	682																												1	✓	1	✓	
Junco Dk-eye	684									1	2			1	2	1	✓		4	2	2	4	✓			2	4	2		2			

④ Janet MacKay

OK.

31-3723

April

1979

~~1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30~~ P.G. 82

Meadowlark 697

1 ✓

Brewer Blackbird 700

3 ✓

Finch, Purpl 718

1 2 , 2 ✓

Redpoll, Com. 723

4 ✓ 3 ✓

House Sp. 732

2 2 ✓ 2 ✓

2/2 ✓

Evening Grosbeak 730

4 ✓

Heron, G. Blue 55

1 ✓

OBSERVER(S) Janet McKay initials J.M. Alberta Bird Record Project - Monthly record for single location
telephone no. 931-3723

MONTH/YEAR May 1989

LOCALITY STUDIED Calgary Coded Name _____

ENTERED _____

PROOFED _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOXES _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

Location: Hwy 549
3 km W of
Hillarville

ENTERED _____

PROOFED 0813'98 08 1989

LOCATION: ADDRESS General Delivery, Millarville

Distance 3 Km and Direction West from town

LEGAL DESCRIPTION: $\frac{1}{2}$ sec. SE, section 9, T 21

R 3, W 5 M

U.T.M. DESIGNATION PG 82

FOOD PROVIDED _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
	column	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES	hrs																																NOTES
Common Loon 3			1			1		1													1	1											
Red-necked Grebe 8							2																										
H. G. Blue 55	1																																
Canada Goose 84	10	6	10	10	6	10				6	10						10				20										6		
Mallard 90			4	2								100					4																
Shoveller N. 96												2				3																	
Scaup, Lesser 106							12																										
Goldeneye, C 116							6																										
Merg. Common 121																																	
Duck, Ruddy 123							6																										
Harrier, N 136			1																														
Hawk, Sh. Shin 137																																	
Coopers 138																																	

890527

890528

890529

890530

890531

890532

890533

890534

890535

890536

Proofed 08/13/98

(other data- over)
Proofed 08/13/98

J. Mack

1951

Date		~~1~~	~~2~~	~~3~~	~~4~~	~~5~~	~~6~~	~~7~~	~~8~~	~~9~~	~~10~~	~~11~~	~~12~~	~~13~~	~~14~~	~~15~~	~~16~~	~~17~~	~~18~~	~~19~~	~~20~~	~~21~~	~~22~~	~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	~~29~~	~~30~~	~~31~~	
Hawk, Red-Tailed	149	4	2	✓	6	6	✓	4	2	2	2	✓	2	2	2	✓	2	2	✓														
Kestrel Am	154	1		✓													1		✓													1	
Grouse, Ruff	170							1		✓								1	✓													2	
Coot, Am	190							6		✓																							
Killdeer	204	1		2	1		✓																										
Snipe Com	259		1	1	1	1	✓	1	1		1	2	2	2	2	✓													2		2		
Mourning Dove	339									1	✓					1	✓												1				
Cwl, Gr. Horn	357																				2	1											
Night hawk C	372																														1		
Humming R-Th	391																													1			
Rufous	397														1	1	1	1	✓					1		✓				1			
Kingfisher B.	401																															1	
Sapsuck YB	409	2	2	✓					1	4	3	1	2	3	2	2	✓	1				2			✓								
Woodpk, Down	414					1	✓			2	2	1	2	2	2	2	2	✓															
Flicker Com	421		2	2	2		✓		2	2	1		2	2		✓	2	✓			2				1						1		
Pewee, W. Wood	427	1	✓									1	✓			1		✓												1			
Elgc, Yel-bel	429																																
Alder	431																																
Least	433																6	✓				12		✓					12	4			
Phoebe East	440											1	1		1	✓						1		✓					2	2	2	Nesting	
Spotted Sandpiper	222																6	✓												1	4		

③ Janet MacKay J. Mack

May 1959

[illegible]

4 T. MacKay T. MacK.

May 1989

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Yellow Rump ^{Warbler} 594							2	2																							
Waterthr N 616																															1
Yellowthr. C 622																															
Grosbeak RB 638																1	1			1	2			1		1	2		3		
Chipping S 658												1	1															1	2	2	
Clay Celer 659																1	1											4	4	4	
Vesper 663							1		1		1	1		2	2	2	2	2	1		2	2									
Savannah 669							1	2	1	4		6	4			4															
Lincoln's 678																1	1													1	
White-thr. 680									1	1																					
White-crn 682					1	1	2						1	1							1	2									
Junco Dk-eye 684				1																											
Blackbd R.W 694				1																											
Meadowlark W 697				1																											
Blackbd YH 698																3	1														
Brewers 700	20			16	3					6	6	4	10																		
Cowbird Br. H 705																													3		
Finch Purple 718	2												5	2	2	2	2		2	2	2	2					2	2	2	2	
Goldfinch Am. 728																															
Grosbeak Ey. 730							3	2		3																					
Sparrow House 732																					2										
Northern Oriole 719																					1	1	1	1					4		

MONTH/YEAR June 1989OBSERVER(S) Tanel MacKay initials J. MacK Alberta Bird Record Project - Monthly record for single location
telephone no. 931-3723LOCALITY STUDIED Calgary Coded Name _____

ENTERED _____

PROOFED _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOXES _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

ENTERED _____

PROOFED OD 13/88 OA jggLOCATION: ADDRESS General Delivery, Millarville OR
Hwy 549, Distance 3 Km and Direction West from townLEGAL DESCRIPTION: $\frac{1}{4}$ sec. SE, section 9, T 21
R 3, W 5 MU.T.M. DESIGNATION BG 82

FOOD PROVIDED _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NOTES
COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES	hrs																															
Red-necked Grebe 8				1																												
Heron, G Bluf 55				1																												
Canada Goose 84				20			19	10	10																							(over)
Mallard 90		3		4			3																									
Merg. Common 121		4																														
Duck, Ruddy 123				8																												
Coopers Hawk 138																																
Red-tailed Hawk 149	2	2	2																													
Kestrel Am. 154																																
Grouse, Ruff 170	3						1																									
Cuck. Am 190				4																												
Killdeer 204																																
Sandpiper Scot 222																																
Duck, Lesser Scaup 106	2																															
Pied Billed Grebe 6				2																												

(other data over)

2

T. MacKay J. MacK

June 1988

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Saige Corn 259		2		2	2				1	2	2	1			3			1	2			4	2	2	2					
Mourning Dove 339																								6						
Nighthawk C 372											1	1									1									
Humming, R. Th 391	2	2	2	1						1			1																	
Rufous 397										1			1																	
Kingfisher B. 401																														
Sapsack, YB 409	2		1																											
Woodpe, Down 414	2	2																												
Flicker, Corn 421			2						2	3	2	4	2		1										2					
Pewee W. Wood 427		1	1						1	2		1							2		1		1		2					
Flycatcher, Alder 431																														
Least 433		20																												
Phoebe East 440		1	1						2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Pair Nesting at Old House
Kingbird, East 454		2													1															
Swallow, Tree 462		6	6	8	6	8	8	6	6	8	10	8	6	10	8	4		6		6		6		6		6		6	8	
Bank 466	6					6																				6				
Cliff 467																										50				
Barn 469	4	6		4	4		4	4		4		4		4		4		4		4		4		6	6	8	6	6	8	
Magpie Bk-bi 479									4																					
Crow, Amer 481		6							4																					
Raven Corn 486									4		4															4				

3 Tan MacKay J. MacK.

1959

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
Chickadee Bc 487	2	3																		2	✓	4	✓	2	2	✓	2	✓					
Wren House 510	3	4	10			✓			6	✓	2	✓	3	✓	4		2	✓	6	✓	4		2	✓	4	1	2	✓	2	2	✓		
Kinglet, Ruby Cr 517																																	
Bluebird, MT 527	2	2	✓						2	✓		6	✓	4	6	5	✓	4	4	6	✓	4	6	4	✓	5	6	✓	3	✓	4	6	✓
Hermit Thrush 532		4		2	✓	1			1	✓	1	✓	1		✓	1		1	✓										1	✓			
Robin, Amer 539	10	10	10 ⁺	3	✓				8	✓	3	✓			4	✓	6	2	✓			4		✓	6	6	✓	7	3	✓			
Cedar Warwing 561																																	
Starling Eu 565	20 ⁺	✓					20 ⁺		✓	20 ⁺		✓	20 ⁺		✓	20 ⁺		✓	20 ⁺		✓	20 ⁺		✓	20 ⁺		✓	20 ⁺		✓			
Vireo, Warbling 574	4	✓	3		✓				2	✓																							
Red-eyed 576		2	✓						1	✓		1	✓	2	✓	1		1	✓		1	✓			2		✓	1		2	✓		
Yellow Warbler 589	2	✓	4		✓				4	✓						4	✓				2		✓							4	✓		
Yellow Rump 594																														1	✓		
Waterthr N 616	1	✓	2		✓																						2	✓					
Yellow Thr. C 622			1		✓																												
Grosbeak RB 635		2	✓	1		✓																											
Chipping Sparrow 658	2	2	✓						2	✓	2	2	✓	2	2	✓	2	2	✓	2	2	✓	2	2	✓	2	2	✓	2	2	✓		
Clay Color 659	6	2	✓	20	2	✓						4			1				6	✓				2		✓		4	✓				
Vesper 663	1	2	✓	2	1	✓			2		2	✓	1	✓	2	✓		1		✓		1	✓		✓		2	✓	2	✓			
Savannah 669									6	✓																6	✓						
Lincoln 678		2			✓																												

Nesting in yard
Young fledged 7/10

Nesting in yard
Young fledged 7/10

4 Jan Mar May T. Mack

June 1989

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Sparrow White Thr 680	1		2			✓									2	✓					3	✓							2	✓
White-corn 682	1		✓																			1	1	1	1	2	2			
Tree Dk-eye 684																														
Blackbd. RW 694				2	✓						2	✓		1	✓				2	✓				3			✓	2	✓	
Brewers 700		6	✓	4	✓					6	✓		4	✓		5	✓			7	✓		8	✓	6	✓				
Cowbird BH. 705		6	✓			2		✓	3	✓				4	✓			2					3	✓			3	✓		
Finch, Purple 718	2		✓																				3	3	3	✓	3	3	✓	
Siskin Pine 725													6	✓	8	✓		10	✓			6	✓				8		6	✓
Goldfinch Am. 725	4	6	4	✓	2	10	✓	10	✓		8	✓		6	✓			10	✓			10	✓						6	✓
Oriole N 712			2	3	4	✓	2		✓	6	✓	3	✓	2	✓	4	✓	2	✓		2	✓	3	2	✓			3	✓	

Black Tern 307

6 2 ✓ 2 1 4 1 2 1 2 1

00 00 00 00 00 00 00 00 00 00

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR June 89

LOCALITY STUDIED _____ designation _____

ENTERED Oct 7/98 JPH

PROOFED Oct 13/98 JPH

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 5% type _____
WATER 5% type slough and bog

FOOD PROVIDED sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 16, section 16, T 24
R 5 W 5
U.T.M. DESIGNATION _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES	1					2			3	1							2				3				1	2	3				
Bluejay 472	✓								✓																4+						
B.C. Chick 487	✓								✓																10+						
Raven 486	✓								✓																10+						
Eu. G.B. 730	✓								✓																6+						
F-Starling 565	✓								✓																10+						
Mtn. Bluebird 527	✓								✓																4+						
Am Robin 539	✓								✓																10+						
Red T. Hawk 109	✓								✓																2						
P. Junco 684	✓								✓																2						
Tree Swallow 462	✓								✓																10+						
Gr. Gray Owl 366									1								2											1			* Conducted
Hallford 90	✓								✓																						
C. Flicker 421	✓								✓																2+						

890547

890548

890549

MONTH/YEAR June 89

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 Acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided. (no.)

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. N6, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION

U.T.M. DESIGNATION

[illegible]

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR June 89 (3)

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban (); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND _____ % type _____
WATER 5% type slough and bog

FOOD PROVIDED sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 7 S
R 5 W 5
U.T.M. DESIGNATION _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Brewer's Blackbird 700	✓									✓															10+						
Br. H. Cowbird 705	✓									✓															✓						
Wh. Th. Sparrow 680	✓									✓															✓						
Roadside Grasshopper 638	✓									✓															✓						
Orange Cr Warbler 582	✓									✓															~~10+~~						
Chipping Sparrow 658	✓									✓															4+						
N. Oriole 712	✓									✓															4+						
Least Flycatcher 433	✓									✓															10+						
Bl. W. Teal 94	✓									✓																					
Sora 187	✓									✓															4+						
Tennessee Warbler 581	✓									✓															6+						
Ovenbird 615	✓									✓															5+						
Mockingbird 574	✓									✓															5+						
Vireo										✓															✓						

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR June 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 70% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND _____ % type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. N6, section 16, T 20
R 5 W 5
U.T.M. DESIGNATION _____

FOOD PROVIDED sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Am. Goldfinch 728	✓									✓															2+						
Red E. Vireo 576	✓									✓															5+						
House Wren 510	✓									✓															4+						
Bank Swallow 469	✓									✓															2						
W.H.C. Sparrow 682	✓									✓															1	✓					
Heist WPT 415	✓									✓															1	✓					
West Wren 427	✓									✓															3	✓					
Yellow Warbler 589	✓									✓																					
Clay colored Sparrow 659	✓									✓															1	✓					
Lincoln Sparrow 628	✓									✓															1	✓					
Pink Siskin 725	✓									✓															✓	✓					
Cedar Waxwing 561						10+				✓															✓	✓					
Eastern Kingbird 454										✓	1																				
~~White-thr. Sparrow~~ 641																															

4

4

MONTH/YEAR

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 hours; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. N 4, section 16, T 2
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

[illegible]

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
LOCALITY STUDIED _____ designation _____ telephone no. 637-2172

MONTH/YEAR July / 89

ENTERED Oct 11/98
PROOFED Oct 13/98

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 5% type slough and bog
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11/1, section 16, T 29
R 5W5
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																																
Bluejay 472	✓				2										3		1		2												3	1
B. C. chick. 487	✓																		7												10 th Return on 18 th	
Raven 486	✓														✓				✓												6 th	
EU GB 730	✓														✓				✓												4 th	
E. Starling 565	✓														✓				✓												20 th	
Mt. Bluebird 527	✓																	1														
Am Robin 539	✓														✓				✓												1 th	
Red Tailed Hawk 149	✓														✓				✓												3 th	
O. E. Juncos 684	✓														✓				✓												5 th	
Tree Swallow 462	✓														✓				✓													
G. G. Owl 366	✓														✓				✓													
Mallard 90	✓																														1 th Discarded	
C. Flicker 421	✓														✓																2 th	
																		1													2 th	

890550

890551

890552

890550

890551

890552

OBSERVER(S) Clay Hunt initials CLH

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR

LOCALITY STUDIED _____ designation

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)
COVER: TREES 60% species Aspen, Cottonwood, etc.

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED sunflower seed, mixed seed, suet

[illegible]

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
LOCALITY STUDIED _____ designation _____ telephone no. 637-2172

MONTH/YEAR July/89 (3)

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban (); FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 1% type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 16, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, Suet

DATE	U.T.M. DESIGNATION																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Chip. Sparrow 658	✓													✓				✓													
N. Oriole 712	✓													✓				✓													
Least Flycatcher 433	✓													✓				✓													6th
SORA 187	✓													✓				✓													1th
Tennessee Warbler 581	✓																	✓													
Ovenbird 615	✓													✓																	1th
Warbling Vireo 574	✓													✓				✓													
Am. Goldfinch 728	✓													✓				✓													
Red E. Vireo 576	✓													✓				✓													2th
House Wren 510	✓													✓				✓													1th
Barn Swallow 469	✓													✓				✓													
W. Wood Pewee 427	✓													✓				✓													
Lincoln Sparrow 678	✓																												3*	3	12th young hatch?

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
LOCALITY STUDIED _____ telephone no. 637-2172

MONTH/YEAR July 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.).
COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 1% type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 4 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. 16, section 16, T 24
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE _____

[illegible]

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Aug. 89

LOCALITY STUDIED _____ designation _____

ENTERED _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND _____ % type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 14, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
Bluejay 472	10 ⁺	10 ⁺	10 ⁺	20 ⁺	-	-	✓		20 ⁺	20 ⁺	20 ⁺	20 ⁺			20 ⁺			3	1	2	3			1	2	3	1	2	3	1	2	
Bo. Ch. 487	6 ⁺	6 ⁺	6 ⁺	✓	✓	✓	✓		10 ⁺	10 ⁺	4 ⁺	10 ⁺			40 ⁺			20 ⁺	20 ⁺	20 ⁺	✓				20 ⁺	✓	20 ⁺	20 ⁺	20 ⁺	20 ⁺		
Raven 486	4 ⁺	4 ⁺	4 ⁺				✓		5 ⁺	5 ⁺	2 ⁺	5 ⁺			10 ⁺			6 ⁺	6 ⁺	10 ⁺	✓				5 ⁺	✓	3 ⁺	6 ⁺	5 ⁺			
Eu. G.B. 730	20 ⁺	20 ⁺	20 ⁺				✓																									
Mt Bluebird 527			1						2 ⁺																							
Am Robin 539	5 ⁺	5 ⁺	5 ⁺				✓				2			40 ⁺					10 ⁺						3 ⁺			1				
Red T. Hawk 149	3	3	3				3		3 ⁺	3 ⁺	2 ⁺	2		2				1	1	1	1				1	1	1	1	1	1		
D.E. Junco 684	4 ⁺	4 ⁺	4 ⁺				✓		2 ⁺	2 ⁺	3 ⁺	2 ⁺		10 ⁺				2	1	2 ⁺	✓				4 ⁺	✓	3 ⁺	3 ⁺	2 ⁺			
C. Flicker 421	1	1	3				✓		2 ⁺	2 ⁺	2 ⁺	2		2				1	1	1 ⁺						1	✓			1		
Mallard 90	2 ⁺	2 ⁺	2 ⁺				✓			1 ⁺																					1	
P.W. Blackbird 694	10 ⁺	10 ⁺	10 ⁺																													
Purple Finch 718	5 ⁺	5 ⁺	5 ⁺																													

890553 890554 890555 890556 890557 890558 890559 890560 890561

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Aug 59

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 Acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 2
R 5 W 5
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Ruffed Grouse 170				✓	✓				2+	2+					1																
Mourning Dove 339	19+	20+	20+	✓	✓	✓	✓		20+	20+	20+	20+	20+		20+			20+	20+	20+	✓						20+	✓	20+	20+	15+
R. Br. Nuthatch 499	2+	2+	2+	✓	✓	✓	✓		1+	1+					5+			2	1	10+	✓								5+	6+	3+
Rose Br. Gros. 638	10+	20+	20+	✓	✓	✓	✓	5+				1	2																		
Chip. Sparrow 658	10+	10+	10+												10+			10													
Am. Goldfinch 728	2+	2+	2+	✓					2+	2+	2+				5+												1+				
Red E. Vireo 576	1	1	1						1	1																					
Barn Swallow 469	3	3	3	3	3	2	2		3	3	2	3	3		2			2	2	6+	3					4	6	6	6	6	*hatchlings 4
Pink Siskin 725	15+	15+	15+	✓	✓	✓	✓		10+						100+						✓										
Pileated W.P. 422			2																						1						
Barned Owl 365				1											3*						1*										
Gr. Horned Owl 357								1																							1* calling NW of Garage
Wh. Br. Nuthatch 500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	1			2+			2+	2+	2+	✓						2+	✓	3+	3+	3+

OBSERVER(S) Clay Hunt initials CLH

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Dec 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 farms; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. NW, section 16, T 29
R 5 W 5
(U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

U.T.M. DESIGNATION

[illegible]

OBSERVER(S) Clay Hunt initials CLH

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Sept 89

LOCALITY STUDIED _____ designation _____

ENTERED _____

ENTERED Oct 16/98 jm

PROOFED _____

PROOFED Dec 98 DD

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND _____ % type _____
WATER 5% type slough and bog

FOOD PROVIDED Sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. N/4, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION _____

DATE	COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
Bluejay 472		20+	20+	20+	20+	20+	20+	20+	20+	20	15+	15+	15+	10+		10+	12+	10+	10+	10+	10+	10+	10+	10+	12+	12+	12+	12+	12+	12+			
B.C. Chick 487		20+	20+	10+	5+	10+	15+	2+	10+	10+	10+	10+	10+			10+	10+	5+	10+	10+	10+	10+	10+	10+	10+	10+	10+	10+	10+	10+	10+	19th Blue/Yel on Rt leg	
Raven 486		5+	6+	5+	6+	2+	3+	4+	2+	4+	2+	5+	3+			3+	2+	3+	2+	2+	2+	3+	3+	3+	4+	2+		3+	5+	2+			
Ev Grosbeak 730		1																							1								
P.E. Junco 684		1	2+	3+	2+	3+	2+	3+	3+	5	5+	3+	3+			3+	5+	5	3+	3	3	3	3	3	6+	10+	10+	5+	5+	5+	6+		
Mourning Dove 339		15+	15+	15+	10+	10+	10+	10+	10+	10+	10+	10+	10+	2+		1	3+	5	5	3+	3	3	2+	3+	2	1	1					1 injured on 7th given to 200	
Barn Swallow 469		6+	5	7	7	7	7	7	7	7	7	7	7			6+	1		1													1 fledged on 1 all 4 on 11th gone on 16th	
Wh. Br. Nuthatch 500		2	2		2+	2+	2+	2+	2+	2+			1+			2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+	2+		
Yr. Hum. Warbler 624		10+	10+	30+	30+	50+	50+	10+	20+	20+	20+	5+	5+			30+		5+	5+	5+		5+	5+	5+						1+			
Sharp Shinned Hawk 137		4+	3	3	3	2	1+	1	1	1	2	3	3	1		3			1	2	1			1	1						1		
Red Tailed Hawk 149		1	1	1	1	2	1	2	2	2	2	4	1							4	2	1	1	1				1	1				
Red Br. Nuthatch 499		2	3	5	2+	2+	1																										
Cedar Waxwing 561			10+	5+	6+	3																											

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OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Sept 89 ②

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR

Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION _____

FOOD PROVIDED sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Wilson Warbler 624			2																												
Y.B. Sapsucker 489			2	1	1	1																									
Am. Gold Finch 728			2	2	1																										
~~Ch. Thr. Vireo 78~~																															
Mel. Oriole 90	3				5																		3	3							
Barn. Owl 365	1*				1*														H												
Great Gray Owl 366		1			1	1				1		1							1				1	2							
Magpie 479					3	1	3+	2+	3+		2+	3+			3+	5+	5+	3+	3+	2+	3+	3+	2+	2+	5+	2+	5+	5+	5+		
Wh. Cr. Sparrow 682							2	3+	1+						4+									1+							
Am. Robin 539								1			5+	2+						1		3	✓		1+					3+			
R.B. Grosbeak 638										1																					
R.C. Kinglet 517										1						2+			2+												
Hairy Wren 415															1	1															

1 found dead @ 2230 hrs E of Edge 67 S on 19th

1 found dead
@ 2230 hrs E of
Ely's 67 S G
on 129th

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR Sept 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. 14, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, sweet

[illegible]

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

Oct 8.9 ①

ENTERED

PROOFED

LOCATION:

ADDRESS Box 147 Water Valley, OR

Distance 1 1/2 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: 1/4 sec. 16, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION

FOOD PROVIDED sunflower seed, mixed seed, saft

[illegible]

OBSERVER(S) Clay HUNT initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR _____

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 70% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR

Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: 1/4 sec. 16, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES																																
Golden Cr. Sparrow 681			1	1	1	1	1	1																							1st for the 1/4	
Downy W.P. 414			1			1		1			1 ⁺	2 ⁺		2 ⁺	2 ⁺	2 ⁺	2 ⁺	2 ⁺	2 ⁺	2 ⁺	2 ⁺	✓	✓	✓	3 ⁺	✓	3 ⁺	✓	✓	3 ⁺	✓	
Lincoln's Sparrow 678					1																											
Harris' Sparrow 683						1	1																									
Wh. Crown Sparrow 682					1	1	1																									
Pine Siskin 725											1	1 ⁺	3 ⁺	2 ⁺	2 ⁺	3 ⁺	2 ⁺							2	2						✓	
Rough-Legged Hawk 151														1			10 ⁺	2 ⁺	10 ⁺	2 ⁺	2 ⁺		✓	✓					✓		10 ⁺ in general area	
Gray Jay 470															1	1	1	2 ⁺	2 ⁺		3	3	✓	✓	3 ⁺	✓	3 ⁺	✓	✓	3 ⁺	✓	x
Yellow Rumped Warbler 594															1																	
Golden Eagle																			1*												* Hired Ch. Road.	
Hairy W.P. 415																		1	2			1		✓	1	✓	2 ⁺	✓	✓	2 ⁺	✓	x
~~N. Goshawk~~	Red																															
N Shrike 563																																

Pine Grosbeak 716
Red Tailed Hawk 149.

2 2 1 1

35 species seen

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387
Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

Month/Year: AUGUST 1989 (1 of 3)
U.T.M. Designation: QG06

Weather
High
Low

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen
542 Catbird, Gr				1	2	3	1	2	3	1	2		3	1	2	3	1	2						3	1	2	3	1	2	3	1	
487 Chickadee					1	1	2		1	2			1	2	2	1								1	2	2	1	1	1			15
705 Cow, Br-h																																
722 Cross, Wh-w																																
481 Crow, Am															2		3										1					2
331 Dove, Rock																																2
720 Finch, Hou																																
421 Flicker, N																																
433 Flyc, least														1											1	1	1					4
425 Flyc, Ol-s																									1					1		2
728 Goldfin, Am																																
084 Goose, Can																																
639 Grosb, Bl-h																																
638 Grosb, R-br																																
276 Gull, R-b						1				4				3	1	1	1							1	1	1				1		10
146 Hawk, Swain						1				1																						3
395 Hum, Callio																																
391 Hum, R-thr																																1
397 Hum, Rufous									1	2	1		2	2	2	2								1	1	1	1		1			12
472 Jay, Blue				1						2	2			1		1	1							1	1	1	1	2	1	1		13
684 Junco, D-ey																											3					1
516 Kinglet, G																																
517 Kinglet, R																																
479 Magpie, Bls						1	1			1						2	1							1	2	1	1	1	5	1		15
155 Merlin																																
499 Nuthatch, R							1			1	1		1	1	1	1	1							1	1	2	1		2			14
712 Oriole, Bal																																
712 Oriole, Bul																																
615 Ovenbird																																

890582

890583

890584

890585

890586

890587

890588

890589

ENTERED

PROOFED

Oct 30 / 98 pm
Oct 10 '98 124

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387
 Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

Month/Year: AUGUST 1989 (2 of 3)
 U.T.M. Designation: QG06

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen	
427 Pewee, W.W.																																	
440 Phoebe, E																																	
Pigeon, B-t																																	
486 Raven, Com																																	
723 Redpoll, C																																	
611 Redstart, A																																	
539 Robin, Am.					6	6	3		2		1		3					1	2					2	8	3	20			15		13	
725 Siskin, P				1	2	1	3	1		2	6		4	14	6	10	15	15						9	15	15	15	10	6	10	20		21
528 Solitaire																																	
656 Spar, Chip					1	1	2	1		1	4			1	1	1	1								3	1					1		13
659 Spar, Cl-c																									1						1		3
732 Spar, House					6	4	3		4	6	2		15	6	9	20	20	5						2	2	6	13	6	2	6	4		20
664 Spar, Lark																																	
658 Spar, Linc																										1	1	1					3
677 Spar, Song																																	
682 Spar, Wh-cr																																	
680 Spar, Wh-th										1	1		1	1	1	1	1								1	1	1	2	2		2		10
565 Starling, E					1						4				12									2	3	10	70			20		8	
469 Swallow, B					2			5	2	10	2		10	1	1	3								2	2					2		12	
462 Swallow, Tr																																	
635 Tanager, W																																	
531 Thrush, Sw																																	
575 Vireo, Phil																																	
576 Vireo, R-ey																																	
571 Vireo, Sol																																	
574 Vireo, Warb																																	
607 Warb, Bay																																	
610 Warb, Bl/Wh																																	
608 Warb, Black																																	
625 Warb, Can																																	
619 Warb, Conn																																	
621 Warb, MacG																																	
591 Warb, Magno																																	

Month/Year: AUGUST 1989 (3 of 3)

U.T.M. Designation: QG06

[illegible]

Month/Year: SEPT. 1989 (2 of 3)

U.T.M. Designation: QG06

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen
409 Sapsuck, Y																																2
725 Siskin, P	15	15	1	8	8	6	4	6	12	12	12	10	10	10	10	10	14	8	7	10		20	10	4	9	5		20	2	13	1	28
528 Solitaire																																
657 Spar, Am. Tr																																
656 Spar, Chip			1	2	8	6	1				3	3	1				4						1					1				12
659 Spar, Cl-c												1		1																		2
676 Spar, Fox																																
683 Spar, Harri																																
732 Spar, House	7	6	1	6	2	4	15	4	9	15	4	1	2	2	4	3	4	1		1	2	3				2		3		4		24
678 Spar, Linc																					1							1				2
677 Spar, Song																																
682 Spar, Wh-Cr					1	1	1	1	5	7	4	2	2	2	1		1	1				1	1		1	1						17
680 Spar, Wh-th	2	1	1	2	1	1	1	2		2	4	1		1	1	1	2	1	1	2	2	4	5	3	6	2	1	2	3	2		29
565 Starling, E	8				4					3					1					8												5
469 Swallow, Ba					2	2																										2
532 Thrush, Her																																
531 Thrush, Sw										1	1															1	1					4
540 Thrush, Var																																
575 Vireo, Phil																																
576 Vireo, R-ey																																
571 Vireo, Sol																																
574 Vireo, Warb																																
607 Warb, Bay-b																																
610 Warb, Bl/Wh																																
608 Warb, Black	1																															1
625 Warb, Can																																
592 Warb, Cape																																
621 Warb, MacG									1																							1
591 Warb, Magno																																
620 Warb, Mourn																																
583 Warb, Nash																																
582 Warb, Or-cr	2			1		1			2	4	1	1				1		1	1		1	2	2		1							14
606 Warb, Palm	1																					1										2
581 Warb, Tenn	1					1																										2

Month/Year: SEPT. 1989 (3 of 3)

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

[illegible]

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: OCT. 1989 (2 of 2)

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Days Seen
678 Spar, Linc			1																													1
677 Spar, Song																																
682 Spar, Wh-cr																	1	1	1	1												4
680 Spar, Wh-th	4	4	3	3	6	6	3	3	4	5	4	3	20	4	3	8	5	4	5	2	2	3	3	2	1	3	2	1				28
565 Starling, E																																
532 Thrush, Her																																
607 Warb, Bay-b																																
608 Warb, Black																																
592 Warb, Cape																																
619 Warb, Conn																																
621 Warb, MacG																																
583 Warb, Nash																																
582 Warb, Or-cr																																
606 Warb, Palm																																
581 Warb, Tenn																																
624 Warb, Wilso																																
594 Warb, Y-rum	1	1	1																													3
560 Waxwing, Bo																												5				1
561 Waxwing, Ce																																
415 Woodpeck, H																																
510 Wren, House																																
511 Wren, Win																																
635 Tanager, W																																1

Checked with Dave Elphinstone.

ENTERED Nov 4/98
PROOFED Nov 10 '98

PROOFED

13 species

Observers: Glenn & Jean McCullough Initials: GWM/DJM Phone: 289-6387

Month/Year: NOVEMBER 1989

Location: North Haven Address: 1223 Nicola Place N.W., Calgary, Alberta

U.T.M. Designation: QG06

[illegible]

Alberta Birth Record Project - Monthly record for single
telephone no. 282-6416

DATE/YEAR January 1897

LOCALITY STUDIED Univ. Hts Coded Name _____

ENTERED _____
PROOFED Nov 21 '95 OB gls

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOXES _____ provided (no.)

COVER: TREES _____% species -
 SHRUBS _____% species -
 GRASS AND LOW VEGETATION _____% species -
 BARE GROUND _____% type _____
 WATER _____% type _____

LOCATION: ADDRESS _____, _____
Distance _____ and Direction _____ from to: _____

LEGAL DESCRIPTION: 1/4 sec. _____, section _____, T. _____
R. _____, W. _____ M.

U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower Seeds + Sweet

[illegible]

(Other data- over

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 20/98 pm
PROOFED Nov 24/98 gsg

COLUMN 1	COLUMN 2	COLUMN 3
17 DAY/ 01 MO/ 89 YR	24 DAY/ 01 MO/ 89 YR	25 DAY/ 01 MO/ 89 YR
Time Span 8:15am to 5:30pm	Time Span 5:00pm to	Time Span 8:30am to 5:20pm
Location <u>University of Calgary</u>	Location	Location
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town
Observer(s) <u>Jean Moore</u>	Observer(s)	Observer(s)

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

	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 *			

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

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

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED Nov 20/98 pm
PROOFED Dec 24 98 OR gry

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

COLUMN 1	COLUMN 2	COLUMN 3
26 DAY/ 01 MO/ 89 YR	27 DAY/ 01 MO/ 89 YR	31 DAY/ 01 MO/ 89 YR
Time Span 8:20am to 3:40pm	Time Span 5:30pm to	Time Span 8:20am to 4:30pm
Location University of Calgary	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Jean Moore	Observer(s)	Observer(s)

	Column 1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
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006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
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061 Cattle Egret *			
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067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
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080 Ross' Goose *			
082 Brant *			
084 Canada Goose			
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092 Northern Pintail			
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
120 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			

	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			
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236 Surfbird *			
237 Red Knot			
238 Sanderling			
239 Semipalmated Sandpiper			
240 Western Sandpiper *			
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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 *			
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271 Little Gull *			
273 Bonaparte's Gull			
275 Mew Gull *			
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	Column	1	2	3
366	Great Gray Owl			
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431	Alder Flycatcher			
432	Willow Flycatcher			
433	Least Flycatcher			
434	Hammond's Flycatcher			
435	Dusky Flycatcher			
437	Cordilleran Flycatcher			
440	Eastern Phoebe			
441	Say's Phoebe			
445	Great Crested Flycatcher *			
453	Western Kingbird			
454	Eastern Kingbird			
460	Horned Lark			
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			

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

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 20/98 jm
PROOFED 7/24/99 grr

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>01</u> MO/ <u>11</u> YR	DAY/ <u>01</u> MO/ <u>11</u> YR	DAY/ <u>01</u> MO/ <u>11</u> YR
Time Span <u>8:30</u> to <u>9:00</u>	Time Span <u>8:20</u> to <u>9:00</u>	Time Span <u>8:20</u> to <u>9:00</u>
Location <u>University of Calgary</u>	Location _____	Location _____
UTM _____	UTM _____	UTM _____
Nearest Town _____	Nearest Town _____	Nearest Town _____
Observer(s) <u>Jean Moore</u>	Observer(s) _____	Observer(s) _____

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

	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 *			

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

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

OBSERVER(S) Jean Moore initials JM telephone no. 282-4162

LOCALITY STUDIED 3415 Underhill Rd NW - University Heights Coded Name

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOXES _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

LOCATION: ADDRESS _____

Distance _____ and Direction _____ from to: _____

LEGAL DESCRIPTION: 1/4 sec. ____, section ____, T. ____, R. ____, S. ____,

R. H. M.

U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seeds sent (repeat canary seed planting Feb 10)

[illegible]

↑ transferred to 890633 + 638

(other data- over

C.F.N.S.
Bird Record Sheet

Please print information legibly.

ENTERED Nov 29/98 jrm
PROOFED Dec 1/98 OR jrm

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

COLUMN 1	COLUMN 2	COLUMN 3
02 DAY/ 02 MO/ 89 YR	06 DAY/ 02 MO/ 89 YR	07 DAY/ 02 MO/ 89 YR
Time Span 11:00am to	Time Span 8:25 to 8:55am	Time Span 8:25am to 6:00pm
Location University of Calgary	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Jean Moore	Observer(s)	Observer(s)

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

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

Nov 29/98 pm

PROOVED

Dec 1/98 DR

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>02</u> MO/ <u>89</u> YR	DAY/ <u>02</u> MO/ <u>89</u> YR	DAY/ <u>02</u> MO/ <u>89</u> YR
Time Span <u>8:30am</u> to	Time Span <u>8:15am</u> to <u>5:35pm</u>	Time Span <u>8:15am</u> to <u>3:30pm</u>
Location <u>University of Calgary</u>	Location	Location
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town
Observer(s) <u>Sean Moore</u>	Observer(s)	Observer(s)

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
057	Great Egret *			
058	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	Oidsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
119	Hooded Merganser			
120	Common Merganser			
121	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyr Falcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 29/93 jm
 PROOFED Dec 1/93 ON

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ 02 MO/ 89 YR	14 DAY/ 02 MO/ 89 YR	16 DAY/ 02 MO/ 89 YR
Time Span 8:00am to 2:40pm	Time Span 8:15am to	Time Span 8:15am to 5:00pm
Location <u>Univ. of Calgary</u>	Location	Location
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town
Observer(s) <u>Jeon Moore</u>	Observer(s)	Observer(s)

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

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

C.F.N.S.
Bird Record Sheet

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ENTERED Nov 29/98 Jm
PROOFED Dec 14/98 OF 489

COLUMN 1	COLUMN 2	COLUMN 3
20 DAY/ 02 MO/ 89 YR	21 DAY/ 02 MO/ 89 YR	22 DAY/ 02 MO/ 89 YR
Time Span 8:20am to 5:30pm	Time Span 8:30am to 5:15pm	Time Span 5:25pm to
Location University of Calgary	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Jean Moore	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				
057 Great Egret *				
058 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
119 Hooded Merganser				
120 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

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

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

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- 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
where they are determinable, otherwise list total number.
NOTE all nesting records and elaborate in "Notes Section" at the end.
Provide more details in "Notes Section" on species marked with an
ASTERISK "*" (ie: field marks, habitat, voice, behavior).

ENTERED Nov 29/98 Jm
PROOFED Dec 1/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
23 DAY/ 02 MO/ 89 YR	24 DAY/ 02 MO/ 89 YR	25 DAY/ 02 MO/ 89 YR
Time Span 5:30pm to	Time Span 8:10 am to	Time Span 8:40am to
Location University of Calgary	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Jean Moore	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				
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055 Great Blue Heron				
057 Great Egret *				
059 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				
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097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

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

890637

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

ENTERED Nov 24/98 Jm
RECORDED Dec 14/98 Jm

COLUMN 1	COLUMN 2	COLUMN 3
28 DAY/ 02 MO/ 89 YR	26 DAY/ 02 MO/ 89 YR	01 DAY/ 03 MO/ 89 YR
Time Span 8:30am to 2:5-10 pm	Time Span to	Time Span 8:35am to 2:9:30am
Location University of Calgary	Location Town Nanton & east	Location U of C
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town Nanton	Nearest Town Calgary
Observer(s) Sean Moore	Observer(s) Sean Moore	Observer(s) Sean Moore

	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				
057 Great Egret *				
059 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				
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169 White-tailed Ptarmigan				
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365 Barred Owl				

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

* Horned Larks - very scattered, not in big flocks
 along every road we drove east of town

MONTH/YEAR March/89

OBSERVER(S) Moore initials JM Alberta Bird Record Project - Monthly record for single location
telephone no. 282-4162

LOCALITY STUDIED Univ. Hts. Coded Name _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA _____; Rural () or Urban () ; FEEDER(S) _____ and/or NEST BOX(ES) _____ provided (no.)

COVER: TREES _____% species -
SHRUBS _____% species -
GRASS AND LOW VEGETATION _____% species -
BARE GROUND _____% type _____
WATER _____% type _____

LOCATION: ADDRESS _____, _____ OR
Distance _____ and Direction _____ from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. _____, section _____, T _____
R _____, W _____ M
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seeds, canary seed, hops

ENTERED Nov 29/98 J27
PROOFED Dec 1/98 J27

3415 Underhill Dr NW

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SPECIES	hrs	1	2	3	1	2	3		1	2	3	1	2	3	1	2	3	1	2	3		1	2	3	1	2	3	1	2	3	1	2	NOTES
487 Chickadee, B.C.		1		1		1	1			1				1	1	1					2			1	1		1		1				
539 Robin, Am.		*					*			1	*	1	*														1		1				
479 Magpie		1				1				1		2	1	2	1	1				2	4				1					2			
481 Crow, Am												1												43	14								
732 House Sparrow			1									1		1	1						1												
423 Redpoll, comm		10	8	15	20	3	4			23	11		4	20		17	15	5		2	2		2	4	10			4	2	4			
424 Redpoll, hoary						1				1					*	1												1					
560 Waxwing, Boh												1				1					5												
84 Canada goose																											5						
472 Blue jay		1		1		1				1	1	1	2						1			1											
414 Woodpecker, Downy																																	
159 Prairie falcon am	8:30	8:45				8:30	8:45	8:20	8:20	8:15			8:30	8:30	8:30	8:30	7:30				8:30		8:30					8:20					
Un.C. pm	9:30					4:30	5:00	10:00	5:25				5:30	5:20	6:00	5:00	7:10				4:45		6:20					8:15					
565 Starling																																	

* Robins seen at Nanterre

Transferred rest of falcon sightings transferred to 890648-51

↓ record -20°C

(other data- over)

(over)

Mar 7. Saw magpie at 4076 carrying nesting material into Spruce

Mar. 28 - Nantox → High River

Canada geese
pintails
gulls?

} good sized mixed
flock at Connersen like
- didn't count numbers

horned larks 25+

hens

crows

20000

20000

20000

20000

20000

20000

20000

20000

20000

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 29/98 JIM
PROOFED Dec 1/98 OR JLG

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>02</u> DAY/ <u>03</u> MO/ <u>89</u> YR	DAY/ MO/ YR <u>08</u> DAY/ <u>03</u> MO/ <u>89</u> YR	DAY/ MO/ YR <u>10</u> DAY/ <u>03</u> MO/ <u>89</u> YR
Time Span <u>8:20am to 2:45pm</u>	Time Span <u>10:00am to</u>	Time Span <u>8:15am to</u>
Location <u>Uof Calgary</u>	Location	Location
UTM	UTM	UTM
Nearest Town <u>Calgary</u>	Nearest Town	Nearest Town
Observer(s) <u>Jean Moore</u>	Observer(s)	Observer(s)

	Column	1	2	3
001 Red-throated Loon *				
002 Pacific Loon *				
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365 Barred Owl				

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

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

SUBMITTER:

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

ADDRESS:

P.O. BOX 981

PHONE:

Calgary, Alberta T2P 2K4

NOTES SECTION: (attach separate sheet if needed).

C.F.N.S.
Bird Record Sheet

ENTERED Nov 29/98 627
PROOFED Dec 1/98 089

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
13 DAY/ 03 MO/ 89 YR	15 DAY/ 03 MO/ 89 YR	17 DAY/ 03 MO/ 89 YR
Time Span 5:30 pm to	Time Span 6:00 pm to	Time Span 7:10 pm to
Location Univ. of Calgary	Location	Location
UTM	UTM	UTM
Nearest Town Calgary	Nearest Town	Nearest Town
Observer(s) Jean Moore	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				
057 Great Egret *				
059 Snowy Egret *				
061 Cattle Egret *				
063 Black-crowned Night-Heron				
067 White-faced Ibis				
073 Tundra Swan				
075 Trumpeter Swan *				
078 Greater White-fronted Goose				
079 Snow Goose				
080 Ross' Goose *				
082 Brant *				
084 Canada Goose				
085 Wood Duck				
086 Green-winged Teal				
088 American Black Duck *				
090 Mallard				
092 Northern Pintail				
094 Blue-winged Teal				
095 Cinnamon Teal				
096 Northern Shoveler				
097 Gadwall				
098 Eurasian Wigeon *				
099 American Wigeon				
101 Canvasback				
102 Redhead				
103 Ring-necked Duck				
105 Greater Scaup *				
106 Lesser Scaup				
111 Harlequin Duck				
112 Oldsquaw				
113 Black Scoter *				
114 Surf Scoter				
115 White-winged Scoter				
116 Common Goldeneye				
117 Barrow's Goldeneye				
118 Bufflehead				
120 Hooded Merganser				
121 Common Merganser				
122 Red-breasted Merganser				
123 Ruddy Duck				
126 Turkey Vulture				
128 Osprey				
134 Bald Eagle				
136 Northern Harrier				
137 Sharp-shinned Hawk				
138 Cooper's Hawk *				
139 Northern Goshawk				
144 Broad-winged Hawk				
146 Swainson's Hawk				
149 Red-tailed Hawk				
150 Ferruginous Hawk *				
151 Rough-legged Hawk				
152 Golden Eagle				
154 American Kestrel				
155 Merlin				
157 Peregrine Falcon *				
158 Gyrfalcon				
159 Prairie Falcon				
161 Gray Partridge				
164 Ring-necked Pheasant				
165 Spruce Grouse				
166 Blue Grouse				
167 Willow Ptarmigan				
169 White-tailed Ptarmigan				
170 Ruffed Grouse				
171 Sage Grouse				
174 Sharp-tailed Grouse				
175 Wild Turkey				

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

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

C.F.N.S.
Bird Record Sheet

Please print information legibly.

- o GIVE EXACT LOCATION. Fill in a new column for each location visited.
o List the number of each species seen at each location by sex and/or age where they are determinable, otherwise list total number.
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ENTERED Nov. 29/98 pm
PROOFED Dec 1 1998 gag

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ <u>03</u> MO/ <u>89</u> YR	DAY/ <u>03</u> MO/ <u>89</u> YR	DAY/ <u>03</u> MO/ <u>89</u> YR
Time Span to	Time Span to	Time Span to
Location <u>Nanton</u>	Location <u>Nanton</u>	Location <u>N of Calgary</u>
UTM	UTM	UTM
Nearest Town <u>Nanton</u>	Nearest Town <u>Nanton</u>	Nearest Town <u>Calgary</u>
Observer(s) <u>Jean Moore</u>	Observer(s) <u>Jean Moore</u>	Observer(s) <u>Jean Moore</u>

Column	1	2	3
001 Red-throated Loon *			
002 Pacific Loon *			
003 Common Loon			
004 Yellow-billed Loon *			
006 Pied-billed Grebe			
007 Horned Grebe			
008 Red-necked Grebe			
009 Eared Grebe			
010 Western Grebe			
011 Clark's Grebe *			
043 American White Pelican			
046 Double-crested Cormorant			
053 American Bittern			
057 Great Blue Heron			
057 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			
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080 Ross' Goose *			
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097 Gadwall			
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112 Oldsquaw			
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161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
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693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
700	Brewer's Blackbird			
703	Common Grackle			
705	Brown-headed Cowbird			
712	Northern Oriole			
715	Rosy Finch			
716	Pine Grosbeak			
718	Purple Finch			
719	Cassin's Finch *			
720	House Finch *			
721	Red Crossbill			
722	White-winged Crossbill			
723	Common Redpoll			
724	Hoary Redpoll *			
725	Pine Siskin			
728	American Goldfinch			
730	Evening Grosbeak			
732	House Sparrow			

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

* Magpie seen carrying nesting material into spruce

C.F.N.S.
Bird Record Sheet

ENTERED Nov 29/98 *jm*
PROOFED Dec 1/98 *ODJ/gsg*

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

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <u>28</u> / <u>03</u> / <u>99</u>	DAY/ MO/ YR ____ / ____ / ____	DAY/ MO/ YR ____ / ____ / ____
Time Span to	Time Span to	Time Span to
Location <u>Town</u> <u>Norton -> High River</u>	Location	Location
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s)	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			
051 American Bittern			
052 Great Blue Heron			
056 Great Egret *			
057 Snowy Egret *			
061 Cattle Egret *			
063 Black-crowned Night-Heron			
067 White-faced Ibis			
073 Tundra Swan			
075 Trumpeter Swan *			
078 Greater White-fronted Goose			
079 Snow Goose			
080 Ross' Goose *			
082 Brant *			
084 Canada Goose	✓		
085 Wood Duck			
086 Green-winged Teal			
088 American Black Duck *			
090 Mallard			
092 Northern Pintail	✓		
094 Blue-winged Teal			
095 Cinnamon Teal			
096 Northern Shoveler			
097 Gadwall			
098 Eurasian Wigeon *			
099 American Wigeon			
101 Canvasback			
102 Redhead			
103 Ring-necked Duck			
105 Greater Scaup *			
106 Lesser Scaup			
111 Harlequin Duck			
112 Oldsquaw			
113 Black Scoter *			
114 Surf Scoter			
115 White-winged Scoter			
116 Common Goldeneye			
117 Barrow's Goldeneye			
118 Bufflehead			
119 Hooded Merganser			
121 Common Merganser			
122 Red-breasted Merganser			
123 Ruddy Duck			
126 Turkey Vulture			
128 Osprey			
134 Bald Eagle			
136 Northern Harrier			
137 Sharp-shinned Hawk			
138 Cooper's Hawk *			
139 Northern Goshawk			
144 Broad-winged Hawk			
146 Swainson's Hawk			
149 Red-tailed Hawk			
150 Ferruginous Hawk *			
151 Rough-legged Hawk			
152 Golden Eagle			
154 American Kestrel			
155 Merlin			
157 Peregrine Falcon *			
158 Gyrfalcon			
159 Prairie Falcon			
161 Gray Partridge			
164 Ring-necked Pheasant			
165 Spruce Grouse			
166 Blue Grouse			
167 Willow Ptarmigan			
169 White-tailed Ptarmigan			
170 Ruffed Grouse			
171 Sage Grouse			
174 Sharp-tailed Grouse			
175 Wild Turkey			

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

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

Gull sp.

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

SUBMITTER:

ADDRESS:

PHONE:

NOTES SECTION: (attach separate sheet if needed).

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

P.O. BOX 981

Calgary, Alberta T2P 2K4

OBSERVER(S) Clay Hunt initials CLH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR January 1989

LOCALITY STUDIED _____ designation _____

ENTERED Nov 29/98 Jm

PROOFED Dec 1 '98 Jm

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 5% type slough and bog
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 29
R 5 W 5
U.T.M. DESIGNATION _____

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES	Column 1	2				3	1	2	3	1				2	3	1					2	3	1	2	3			1	2	3	1	columns 223 on next pg
Bluejay 472	10 ⁺	12 ⁺				10 ⁺	10 ⁺	10 ⁺						✓	✓						10 ⁺	10 ⁺					12 ⁺	12 ⁺	12 ⁺	✓	3	
Magpie 479	12 ⁺	8 ⁺				10 ⁺	10 ⁺	10 ⁺						✓	✓						15 ⁺	15 ⁺					20 ⁺	30 ⁺	20 ⁺	✓	2	
Raven 486	7 ⁺	8 ⁺				10 ⁺	10 ⁺	10 ⁺						✓	✓						10 ⁺	12 ⁺					10 ⁺	15 ⁺	8 ⁺	✓	3	
B.C. chick. 487	20 ⁺	20 ⁺				20 ⁺	20 ⁺	20 ⁺						✓	✓						20 ⁺	20 ⁺					20 ⁺	20 ⁺	20 ⁺	✓	10	
W. B. Nuthatch 500	2	2				2	2	2						✓	✓						2	2					2	2	2	✓	2	
Eu. Grosbeak 730	8 ⁺	7 ⁺												20 ⁺	20 ⁺						30	30					30 ⁺	30 ⁺	40 ⁺	✓	6	
Ruf. Grouse 170		1																														
Pow. W. 414	8 ⁺	7 ⁺				7 ⁺	7 ⁺	7 ⁺						✓	✓						4 ⁺	5 ⁺					6	5	6 ⁺	✓	2	
Har. W. 415	5 ⁺	6 ⁺				5 ⁺	5 ⁺	5 ⁺						✓	✓						4 ⁺	4 ⁺					4	4	5 ⁺	✓	3	
N. Pygmy owl 360		1 ⁺													1														1	✓		* Band on 2nd
Short-Eared owl 368						1 ⁺	1																						1	✓		* 1st for AC
Pine Grosbeak 716								1																								
Snow Bunting 691																200	200				150	150										
	890652	Dec 1 '98				890653	Dec 1 '98				890654	Dec 1 '98				890655	Dec 1 '98				890656	Dec 1 '98				890657	Dec 1 '98				890658	

MONTH/YEAR Jan 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type Slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W' from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. N/4, section 16, T 28
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Feb 1	2	
SPECIES																																	Column 2	3
Grt. Gray O.W. 366										2										1	3?		1					1				1	1	
Gray Jay 470	2	2					2	2	2					2	2						2+	2					2	2	2					
Red Collie 723														✓	✓					20	20+	10+						2	5					

OBSERVER(S) Clay Hunt initials CH Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR March 89

ENTERED Nov 29/98 JPS

PROOFED Dec 1/98 OD JPS

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 5% type _____
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 6, T 2 R 5

FOOD PROVIDED Sunflower seed, mixed seed, suet

U.T.M. DESIGNATION _____

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Blue Jay 472				10+	8+	8+				10+	10+	10+	✓	✓	✓	✓	10+			✓			3	10+	10+	10+					
Magpie 474				4+	3+					8+	8+	8+									✓				3+	5+	3+				
BC chick 487				20+	10+	20+		✓		20+	20+	10+					20+			✓				20+	20+	20+					5+ 1st/Abund.
Raven 484				5+	5+	✓		✓		6+	5+						5+			✓				5+	4+	6+					
W. B. Nat. 500				2+	2+	2+		✓		2+	2+	2+												2	2	2					
Eu. G.B. 730				6+	8+	6+				20+	10+	15+					10+							15+	20+	20+					✓
Downy W.P. 414				5+	5+	5+				6+	6+	6+					3+			✓				4+	3+	5+					✓
Hairy W.P. 415				3+	3+	3+				3+	3+	3+					3+							2+	2+	3+					✓
Snow Bunting 691						200		50		200	100																			1	1
N. Shrike 563																						1									
G.G. Owl 366																															
Snowy Owl 358																															
Bald Eagle 134																															

890659 890650 890651 890652 890653 890654 890655 890656
2 1/2 mi from Hwy 2 on D.P.R. 1 Ad 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st
Dec 1/98 Dec 2/98 Dec 3/98 Dec 4/98 Dec 5/98 Dec 6/98 Dec 7/98 Dec 8/98 Dec 9/98 Dec 10/98 Dec 11/98 Dec 12/98 Dec 13/98 Dec 14/98 Dec 15/98 Dec 16/98 Dec 17/98 Dec 18/98 Dec 19/98 Dec 20/98 Dec 21/98 Dec 22/98 Dec 23/98 Dec 24/98 Dec 25/98 Dec 26/98 Dec 27/98 Dec 28/98 Dec 29/98 Dec 30/98 Dec 31/98
BC Hwy 22 + Poppend Rd. transferred to

MONTH/YEAR March 89 (2)

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 60 Acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 70% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 1% type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 4 1/2 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 16, section 16, T 24
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

[illegible]

ENTERED *Nov 29/98 Jm*
PROOFED *Dec 1/98 Jkg*

1 COLUMN 3

COLUMN 1	COLUMN 2	COLUMN 3
<u>8</u> DAY/ <u>03</u> MO/ <u>89</u> YR	<u>21</u> DAY/ <u>03</u> MO/ <u>89</u> YR	<u>24</u> DAY/ <u>5</u> MO/ <u>89</u> YR
Time Span to	Time Span to	Time Span to
Location 2 1/2 mi. from Hwy 2 on Dogpound Rd	Location Hwy 22 & Dogpound Rd	Location
UTM	UTM	UTM
Nearest Town Water Valley	Nearest Town ?	Nearest Town
Observer(s) Clay Hunt	Observer(s)	Observer(s)

	Column	1	2	3
001	Red-throated Loon *			
002	Pacific Loon *			
003	Common Loon			
004	Yellow-billed Loon *			
006	Pied-billed Grebe			
007	Horned Grebe			
008	Red-necked Grebe			
009	Eared Grebe			
010	Western Grebe			
011	Clark's Grebe *			
043	American White Pelican			
046	Double-crested Cormorant			
053	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
116	Common Goldeneye			
117	Barrow's Goldeneye			
118	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle		50d	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			
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 *			

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

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

C.F.N.S. Bird Record Sheet

Please print information legibly.

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

ENTERED Nov 29/98
PROOFED Dec 1 '98

COLUMN 1	COLUMN 2	COLUMN 3
12 DAY/ 03 MO/ 89 YR	15 DAY/ 03 MO/ 89 YR	16 DAY/ 03 MO/ 89 YR
Time Span to	Time Span to	Time Span to
Location <u>Bottrell</u>	Location <u>on Acme / Dogpond Rd</u>	Location
UTM	UTM	UTM
Nearest Town	Nearest Town	Nearest Town
Observer(s) <u>Clay Hunt</u>	Observer(s)	Observer(s)

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

	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 *			

	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		204	204
461	Purple Martin			
462	Tree Swallow			
463	Violet-green Swallow			
465	Northern Rough-winged Swallow			
466	Bank Swallow			
467	Cliff Swallow			
469	Barn Swallow			
470	Gray Jay			
471	Steller's Jay			
472	Blue Jay			
478	Clark's Nutcracker			
479	Black-billed Magpie			
481	American Crow			
486	Common Raven			
487	Black-capped Chickadee			
490	Mountain Chickadee			
492	Boreal Chickadee			
493	Chestnut-backed Chickadee *			
499	Red-breasted Nuthatch			
500	White-breasted Nuthatch			
503	Brown Creeper			
506	Rock Wren			
510	House Wren			
511	Winter Wren			
512	Sedge Wren *			
513	Marsh Wren			
514	American Dipper			
516	Golden-crowned Kinglet			
517	Ruby-crowned Kinglet			
525	Eastern Bluebird *			
526	Western Bluebird *			
527	Mountain Bluebird			
528	Townsend's Solitaire			
529	Veery			
530	Gray-cheeked Thrush *			
531	Swainson's Thrush			
532	Hermit Thrush			
539	American Robin			
540	Varied Thrush			
542	Gray Catbird			
543	Northern Mockingbird *			
544	Sage Thrasher *			
545	Brown Thrasher			
558	American Pipit			
559	Sprague's Pipit			

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

C.F.N.S.
Bird Record Sheet

ENTERED Nov 29/98 Jm
PROOFED Dec 1/98 Jm

Please print information legibly.

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

COLUMN 1	COLUMN 2	COLUMN 3
24 DAY/ 03 MO/ 99 YR	25 DAY/ 03 MO/ 99 YR	27 DAY/ 03 MO/ 99 YR
Time Span to	Time Span to	Time Span to
Location <u>Big Prairie Rd</u>	Location <u>Winchell Lake</u>	Location <u>Dogpound</u>
UTM	UTM	UTM
Nearest Town	Nearest Town <u>Bozeman</u>	Nearest Town <u>Dogpound</u>
Observer(s) <u>Clay Hunt</u>	Observer(s)	Observer(s)

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

	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 *			
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	Column	1	2	3
366	Great Gray Owl			
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421	Northern Flicker			
422	Pileated Woodpecker			
425	Olive-sided Flycatcher			
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435	Dusky Flycatcher			
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493	Chestnut-backed Chickadee *			
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513	Marsh Wren			
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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			

	Column	1	2	3
563	Northern Shrike			
564	Loggerhead Shrike *			
565	European Starling			
571	Solitary Vireo			
574	Warbling Vireo			
575	Philadelphia Vireo *			
576	Red-eyed Vireo			
581	Tennessee Warbler			
582	Orange-crowned Warbler			
583	Nashville Warbler *			
589	Yellow Warbler			
590	Chestnut-sided Warbler *			
591	Magnolia Warbler			
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593	Black-throated Blue Warbler *			
594	Yellow-rumped Warbler			
595	Black-throated Gray Warbler *			
596	Townsend's Warbler			
598	Black-throated Green Warbler			
600	Blackburnian Warbler *			
603	Pine Warbler *			
606	Palm Warbler			
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611	American Redstart			
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635	Western Tanager			
638	Rose-breasted Grosbeak			
639	Black-headed Grosbeak			
641	Lazuli Bunting			
642	Indigo Bunting *			
648	Rufous-sided Towhee			
657	American Tree Sparrow			
658	Chipping Sparrow			
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664	Lark Sparrow			
668	Lark Bunting			
669	Savannah Sparrow			
670	Baird's Sparrow *			
671	Grasshopper Sparrow			
673	LaConte's Sparrow			
674	Sharp-tailed Sparrow *			
676	Fox Sparrow			
677	Song Sparrow			
678	Lincoln's Sparrow			
679	Swamp Sparrow *			
680	White-throated Sparrow			
681	Golden-crowned Sparrow *			
682	White-crowned Sparrow			
683	Harris' Sparrow			
684	Dark-eyed Junco			
686	McGowan's Longspur			
687	Lapland Longspur			
688	Smith's Longspur *			
689	Chestnut-collared Longspur			
691	Snow Bunting			
693	Bobolink			
694	Red-winged Blackbird			
697	Western Meadowlark			
698	Yellow-headed Blackbird			
699	Rusty Blackbird			
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703	Common Grackle			
705	Brown-headed Cowbird			
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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			

OBSERVER(S) Clay Hunt initials CLH

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND % type
WATER 5% type slough and bog

FOOD PROVIDED sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction u/s/w from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. 14, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPECIES	1	2	3	1	2	3	1	2	3	1	2	3	1		2	3	1	2	3		1	2	3	1	2	3	1	2	3	1		
Bluejay 472	12 ⁺	12 ⁺			✓	✓	✓	12 ⁺	12 ⁺	✓		✓			10 ⁺	10 ⁺	✓	✓	✓		10 ⁺	6 ⁺	10 ⁺	✓	✓		✓			10 ⁺		
B.C. Chick. 487	20 ⁺	20 ⁺		✓	✓	✓	✓	20 ⁺	20 ⁺	✓	✓	✓			20 ⁺	15 ⁺	✓	✓	✓		15 ⁺	10 ⁺	15 ⁺	✓	✓	✓	✓			15 ⁺		
Mopie 479	3 ⁺	5 ⁺	✓	✓	✓	✓			1	✓					4 ⁺	✓	✓				3 ⁺		2 ⁺									
Raven 486	5 ⁺	5 ⁺	✓	✓	✓	✓		5 ⁺	5 ⁺	✓	✓	✓			3 ⁺	3 ⁺	✓		✓		4 ⁺	2 ⁺	3 ⁺			10	1 ⁺			10 ⁺		
W.B. Nut. 500	2	2	✓	✓				2	2												1											
E.V.G.B 730	25 ⁺	25 ⁺						6 ⁺	6 ⁺						20 ⁺	20 ⁺	✓	✓	✓		30 ⁺	20 ⁺	30 ⁺	✓					15 ⁺			
Raven W.P. 414	4 ⁺	5 ⁺	✓	✓	✓	✓		3 ⁺	3 ⁺		✓	✓			4 ⁺	2 ⁺	2 ⁺		✓		3 ⁺	3 ⁺	3 ⁺	✓	✓				2 ⁺			
Hairy W.P. 415	3 ⁺	3 ⁺			✓	✓		2 ⁺	2 ⁺	✓	✓				2 ⁺	1 ⁺	1 ⁺				1 ⁺	1 ⁺	1 ⁺	✓								
~~Redpoll~~																																
Common Redpoll 723	30 ⁺	30 ⁺	✓	✓	✓	✓		10 ⁺	20 ⁺	10 ⁺	✓											2										
Estanling 2565	4	3	3	3				4 ⁺	4 ⁺	4 ⁺	✓	✓			8 ⁺	10 ⁺	10 ⁺	✓	✓		6 ⁺		✓	✓	✓		10 ⁺		10 ⁺	1 shot on 1st		
Mtn. Bluebird 527	2	3 ⁺			✓			3 ⁺	2 ⁺	3 ⁺	✓	✓			2 ⁺	2 ⁺	4	✓	4		4	1 ⁺	4				2		2 ⁺			
Am Robin 539	3 ⁺	5 ⁺	✓	✓	✓	✓		5 ⁺	5 ⁺	5 ⁺	✓	✓			10 ⁺	10 ⁺	10 ⁺	✓	10 ⁺		10 ⁺	5 ⁺	10 ⁺	✓	✓	✓	10 ⁺		10 ⁺			
	890670	890671	890672	890673	890674	890675	890676	890677	890678	890679																						

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR April 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (✓) or Urban () ; FEEDER(S) 4 and/or NEST BOX(S) 14 provided, (no.)
COVER: TREES 60% species - Aspen, Cottonwood, White Spruce

COVER: TREES 60% species - Aspen, Cottonwood, White Spruce
SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. 11, section 16, T 29
R 5 W 5

U.T.M. DESIGNATION

[illegible][illegible]

- 2 Sawbat calling @ Coping S
 R. Leg & B. l. Eng. at 6:45
 3 Red-Tailed 5 in W of Hwy 2
 4 Resident Red Tail arrived
 4 Family Bluebird appears.
 10 Great Horned Owl - 2 calling
 from east.
 17 G. Horned Owl - 2 calling from
 west & 1 East
 4M & PM
 19 " " " - calling IN
 2 E - I think
 there are 2 W as
 well for a total
 of 5
 27 " " " - 2 calling from
 East & see one
 by house shelter.

Got Gray Owl April 10 - 2 on West road by Friser
 17 - @ 0630 by canal + 2050h
 by canal,
 25 - west end of main field
 26 - on WV road by Reynolds
 corner
 Transferred to
 890630

OBSERVER(S) Clay Hunt initials CLH

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

MONTH/YEAR April 89

LOCALITY STUDIED _____ designation _____

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)
COVER: TREES 60% species - Aspen, Cottonwood, White Spruce

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SHRUBS 10% species - Willow, Dogwood, Alder
GRASS AND LOW VEGETATION 25% species - Native and domestic
BARE GROUND 1% type
WATER 5% type slough and bog

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. NW, section 16, T 2
R 5 W S
U.T.M. DESIGNATION

FOOD PROVIDED Sunflower seed, mixed seed, suet

DATE		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	U.T.M. DESIGNATION		
SPECIES																																			
Canada Goose	94																																		
Road Finch	715															2													2 ⁺						
Killdeer	204																200 ^T					1												@ 5 tufted + 6 on top on 18	
Canyon Hawk	138																				2				1						1 ⁺	1 ⁺			
Kestrel	154																				2 ⁺														
Bald Eagle	134																				1		1											Week of 24 th V/dad E of #22	
Savannah Sparrow	669																				1m														
Purple Finch	718																							2											
Common Snipe	259																						2		4	✓	15 ⁺		15 ⁺	5 ⁺					
Snowbird	370																								2		2 ⁺		2 ⁺	2 ⁺					
Sandhill Crane	193																				1		1		1	1	1		2	1				* = all along than SW	
Ruffed Grouse	170																									H.									
Y.B. Sapsucker	409																											*		5 ⁺					Drumming
																											3		5 ⁺	5 ⁺					

MONTH/YEAR April 89

DESCRIPTION: (NEED FILL OUT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban (☐); FEEDER(S) 4 and/or NEST BOX(ES) 14 provided (no.)

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: $\frac{1}{4}$ sec. NW, section 16, T 24
R 5 W 5
U.T.M. DESIGNATION

FOOD PROVIDED sunflower seed, mixed seed, suet

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPECIES																															
Green W. Teal 86																															
Mourning Dove 339																											1M	2	2	4	
Hermit Thrush 532																											2	2 ⁺	2 ⁺	3 ⁺	
Barred owl 365																											1		1 ⁺	1 ⁺	
~~Hermit Thrush~~																														1 ⁺	@ Ron's

C.F.N.S.
Bird Record Sheet

Please print information legibly.

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

ENTERED

PROOFED

Jan 7/99 Jm
Jan 12 '99 Jm

COLUMN 1	COLUMN 2	COLUMN 3
DAY/ MO/ YR <i>3 DAY/ 4 MO/ 89 YR</i>	DAY/ MO/ YR	DAY/ MO/ YR
Time Span to	Time Span to	Time Span to
Location <i>5 mi W of Hwy 2</i>	Location	Location
UTM	UTM	UTM
Nearest Town <i>Water Valley</i>	Nearest Town	Nearest Town
Observer(s) <i>Clay Hunt</i>	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			
05	Double-crested Cormorant			
05	American Bittern			
055	Great Blue Heron			
056	Great Egret *			
057	Snowy Egret *			
061	Cattle Egret *			
063	Black-crowned Night-Heron			
067	White-faced Ibis			
073	Tundra Swan			
075	Trumpeter Swan *			
078	Greater White-fronted Goose			
079	Snow Goose			
080	Ross' Goose *			
082	Brant *			
084	Canada Goose			
085	Wood Duck			
086	Green-winged Teal			
088	American Black Duck *			
090	Mallard			
092	Northern Pintail			
094	Blue-winged Teal			
095	Cinnamon Teal			
096	Northern Shoveler			
097	Gadwall			
098	Eurasian Wigeon *			
099	American Wigeon			
101	Canvasback			
102	Redhead			
103	Ring-necked Duck			
105	Greater Scaup *			
106	Lesser Scaup			
111	Harlequin Duck			
112	Oldsquaw			
113	Black Scoter *			
114	Surf Scoter			
115	White-winged Scoter			
1	Common Goldeneye			
1	Barrow's Goldeneye			
116	Bufflehead			
120	Hooded Merganser			
121	Common Merganser			
122	Red-breasted Merganser			
123	Ruddy Duck			
126	Turkey Vulture			
128	Osprey			
134	Bald Eagle			
136	Northern Harrier			
137	Sharp-shinned Hawk			
138	Cooper's Hawk *			
139	Northern Goshawk			
144	Broad-winged Hawk			
146	Swainson's Hawk			
149	Red-tailed Hawk			
150	Ferruginous Hawk *			
151	Rough-legged Hawk			
152	Golden Eagle			
154	American Kestrel			
155	Merlin			
157	Peregrine Falcon *			
158	Gyr Falcon			
159	Prairie Falcon			
161	Gray Partridge			
164	Ring-necked Pheasant			
165	Spruce Grouse			
166	Blue Grouse			
167	Willow Ptarmigan			
169	White-tailed Ptarmigan			
170	Ruffed Grouse			
171	Sage Grouse			
174	Sharp-tailed Grouse			
175	Wild Turkey			

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

Alberta Bird Record Project - Monthly record for single location
initials CLH telephone no. 637-2172

MONTH/YEAR May 89

ENTERED _____

PROOFED June 6 1989

designation _____

IT ONLY ONCE) SIZE OF COVERAGE AREA 160 acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOX(S) 14 provided (no.)

S 60% species - Aspen, Cottonwood, White Spruce

BS 10% species - Willow, Dogwood, Alder

S AND LOW VEGETATION 25% species - Native and domestic

GROUND % type

R 5% type slough and bog

D sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley, OR

Distance 1 1/2 and Direction W/S/W from town

LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 2 R 5 W 5

U.T.M. DESIGNATION _____

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	1	2	3		1	2	3	1	2	3	1			2	3	1	2	3		1	2	3	1		
✓	✓	5+	5+	✓	✓		✓		4	4	✓	6+	6+			✓	✓	8	8+					10			
✓	✓	10+	10+	✓	✓				5+	5+	✓	4+	4+			✓	✓	4	4+					10			
✓	✓	✓	✓	✓	✓				6+	6+		3+	3+			✓	✓	3	4					1			
✓	✓	10+	10+						10+	10+	✓	10+	10+			✓	✓	15	10+					10			
✓	✓	1+	1+						1	1		2	1			✓		1+						1			
✓	✓	10+	10+	✓	✓		✓		15+	15+	✓	10+	10+			✓		2+						3+			
✓	✓	2+	2+	✓	✓		✓		4	4	✓	2	2			✓	✓	2						4			
✓	✓	✓	10+	✓	✓		✓		10+	10+	✓	10+	10+			✓	✓	10	10+					10			
✓	✓	✓	✓	✓	✓		✓		2+	2	✓	2	2			✓	✓	2	1+					2			
✓	✓	6+	6+	✓	✓		✓		10+	10+	✓	6+	6+			✓	✓	5	6+					5			
✓	✓	10+	10+	✓	✓		✓		10+	10+	✓	12+	12+			✓	✓	12	10+					12			
2+									1	3		1						1+		1+				1			
✓	✓	8	8	✓	✓				4+	4+	✓	2+	2+			✓	✓	2	2					3			

890682 Jan 1/89 890683 Jan 1/89 890684 Jan 1/89 890685 Jan 1/89 890686 Jan 1/89 890687 Jan 1/89 890688 Jan 1/89 890689 Jan 2/89

1 in AM & 1 PM around yard look act different.

on West Ridge Trail - mid point

on fence @ west end of main hay field.

MONTH/YEAR May 89

Alberta Bird Record Project - Monthly record for single location
telephone no. 637-2172

IL initials CLH

designation _____

UT ONLY ONCE) SIZE OF COVERAGE AREA 160 Acres; Rural (☒) or Urban () ; FEEDER(S) 4 and/or NEST BOXES 14 provided (no.)

ES 60% species - Aspen, Cottonwood, White Spruce
JBS 70% species - Willow, Dogwood, Alder
SS AND LOW VEGETATION 25% species - Native and domestic
GROUND % type
ER 5% type slough and bog
ED Sunflower seed, mixed seed, sweet

LOCATION: ADDRESS Box 147 Water Valley, OR
Distance 1 1/2 and Direction W/S/W from town
LEGAL DESCRIPTION: 1/4 sec. 11, section 16, T 7
R 5 W 5
U.T.M. DESIGNATION _____

[illegible]

Owl: May 5 Calling @ Ranch

13 located on Ron's land SE of house

21 called out to meet plant raised by Doug C.

MONTH/YEAR

May 19

Alberta Bird Record Project - Monthly record for single location

telephone no. 637-2172

designation

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S AND LOW VEGETATION 25% species - Native and domestic

GROUND % type

R 5 % type 5/405 h and 609

D sunflower seed, mixed seed, suet

LOCATION: ADDRESS Box 147 Water Valley OR

Distance $1\frac{1}{2}/\frac{1}{2}$ and Direction $N/S/W'$ from town

LEGAL DESCRIPTION: $\frac{1}{4}$ sec. 11, section 16, T 7 N

R 545

U.T.M. DESIGNATION

4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
2 ⁺	2 ⁺	3 ⁺							5 ⁺	5 ⁺	✓	3	2			✓	✓	1*	1						5			* @ Nest hole w/ hill
1																		1										
2																												
			1						2 ⁺	1 ⁺	✓	1					✓								1			
	2*		2*						?			2?	2?			?	?		?									
at shell spring			*						1																1			
✓	✓	✓	✓															1							1			
1	2	3 ⁺							4 ⁺	4 ⁺	✓	3 ⁺	3 ⁺			✓	✓	2	1 ⁺					2				
10 ⁺							✓		10 ⁺																			
	3 ⁺	5 ⁺	5 ⁺				✓		10 ⁺	10 ⁺	✓	20 ⁺	20 ⁺			✓	✓	10	10 ⁺						10			
									1			1	1	1		✓	3	3	3 ⁺						2			
									5 ⁺	5 ⁺	✓	10 ⁺	10 ⁺			✓	✓	10	10 ⁺						9			