

# 52nd ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 1993

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With more seasonable temperatures than were experienced last year, the number of counts was up from 80 to 89. This number of counts is second only to the 99 received in 1991. A total of 605 observers participated in the counts and logged over 1,120 hours in the field watching birds, both well above last year's totals but below the numbers from 1991.

**Weather and Coverage** Table 1 summarizes the weather conditions experienced by observers during the Christmas count period (17 December 1993 through 03 January 1994). Temperatures were near seasonable norms with lows around -20°C and daytime highs approaching -12°C. Winds were mostly light (10-15 kmph) and snow cover moderate (20-30 cm). A total of 298 hours were spent on foot, 511 in vehicles and 320 at feeders (Table 2). A wide variety of habitats were covered (Table 2) in areas ranging from LaRonge on the north to Govenlock on the south (see Figure 1).

**The Birds** There were 95 species recorded on count day with three more species seen during the count period but not on count day (Tables 3 and 4). Included in the 95 count day species are two from the unidentified category (Table 5). The first was a white goose at Fort Qu'Appelle which was either a Ross' or Snow but no one could be sure. The second was a white gull on the

Govenlock count, again seen from a distance and identity uncertain. As neither a gull nor Snow/Ross' Goose were seen on any other count they do represent the presence of a species not otherwise recorded and have been included in the total.

The number of birds seen totalled just over 81,000 individuals. Although this is less than the almost 100,000 seen in 1990, it is considerably higher than most years. The most abundant species was the Snow Bunting (25,263 individuals), followed distantly by House Sparrow (15,744), Rock Dove (6,333), Common Redpoll (4,474) and Horned Lark (4,098). Population trends of some of our more common species are provided in Table 7. Most notable were the large increases in two semi-hardy species which are rarely found in numbers greater than one or two. Cedar Waxwing was up an amazing 1,117% over last year's totals and even when compared to the five-year average the increase was more than 700%. American Robins showed similar but slightly smaller increases. Other species which showed increases of more than 100% in both categories were also species which tend to linger late rather than truly overwinter: Canada Goose, Common Goldeneye, Bald Eagle, Red-breasted Nuthatch, Dark-eyed Junco and Pine Siskin.

Declines were evident for all members of the grouse family. Owls were

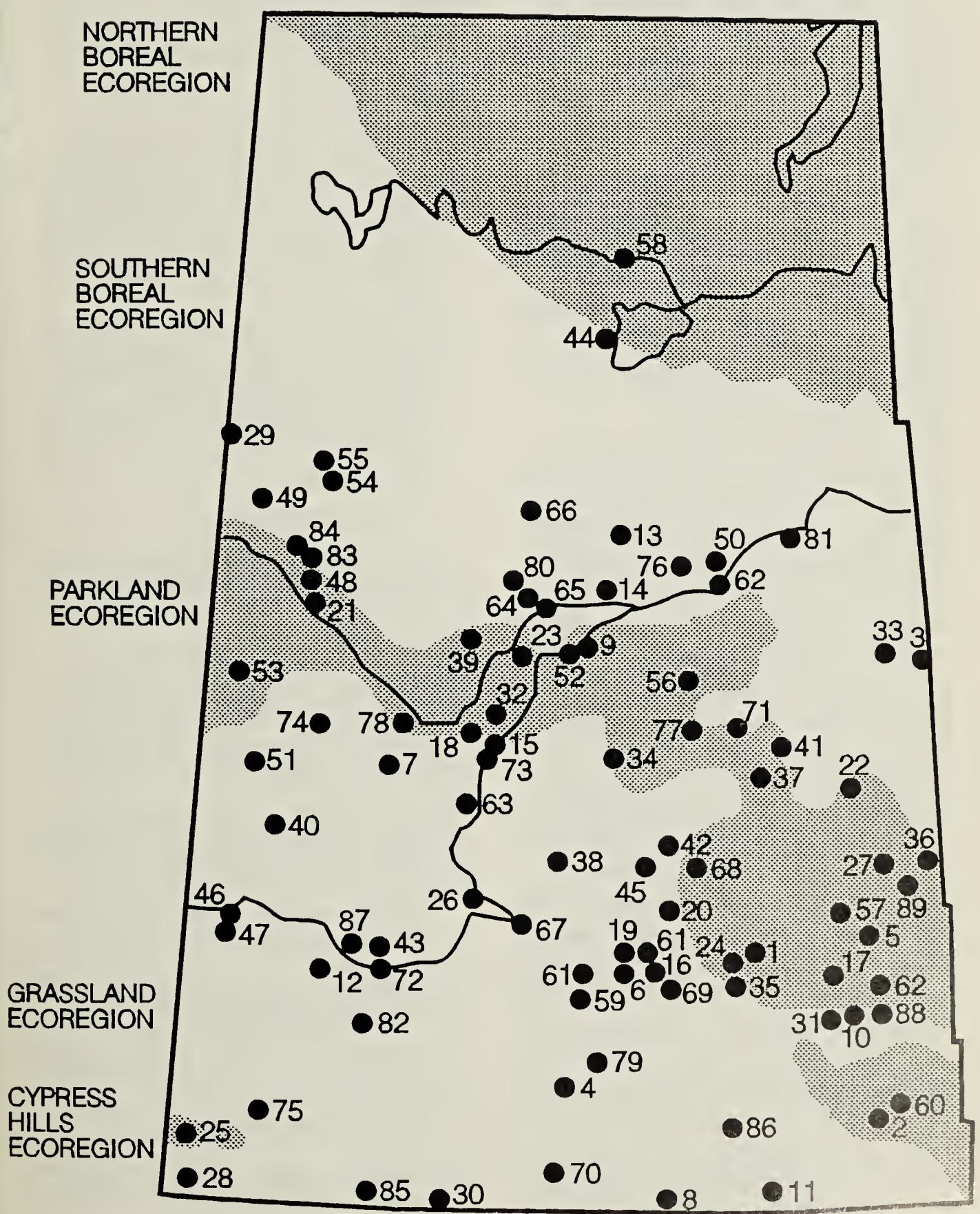


Figure 1. Location of 1993 Counts (refer to count areas and participants' list).

noticeably less frequent with Short-eared Owls completely absent for the first time in recent years. This is most alarming considering that this species is currently under review by the Committee on the Status of Endangered Wildlife in Canada for possible listing on Canada's Threatened and Endangered Wildlife list. Trends from Christmas Bird Counts (CBC's) of the past ten years certainly support this concern. Both Golden-crowned Kinglet and Brown Creeper were well below their average numbers.

Winter finch numbers were mixed this year. Pine Grosbeaks were scarce while Common Redpolls were slightly above normal and Evening Grosbeaks very close to both last year's numbers and the long-term average. House Sparrows continued a gradual decline.

**Rare Species** No new species were added to the all-time list though a Mallard — American Black Duck at Regina was a first. For only the second time in the fifty-two-year record of CBC's in Saskatchewan a Vesper Sparrow was reported on a count when two separate feeders in Swift Current had an individual present. The only previous record was from Saltcoats in 1952. Two of last year's new species were present again this year, Lincoln's Sparrow and House Finch. The latter found in almost unbelievable numbers at Weyburn (22 compared to the two at Regina last year). This year both Fort Qu'Appelle and Leader (north) had Rufous-sided Towhees; the only previous record was from Moose Jaw in 1963. Other rarities included a Common Snipe at Saskatchewan Landing Provincial Park, Chipping Sparrow at Swift Current and a Fox Sparrow at Kamsack.

**Record Numbers** Table 6 provides

a summary of new high numbers recorded during this year's count. Most impressive were the increases in Canada Goose, Common Goldeneye, Cedar Waxwing and Dark-eyed Junco. But in my opinion it was the 22 House Finches at Weyburn that was most surprising.

### **Count Areas and Participants**

Names of compilers are in italics. Number of participants in each count are in parentheses following the names.

1. ABERNETHY-KATEPWA LAKE. Ron Bittner, Errol Cochran, Lyle Downing, Carol Anne Fitch, Keith Gibbens, Doug Harmon, Ron Hooper, Lloyd Leader, Steve Lucyck, *Joy McKen*, Lorne Rowell, Kim Stephens, Wanda Steuk. (13)
2. ARCOLA. Bernice Angus, *Sheila Burland*, Bob Hawman, Gloria Lees, Veronica Pastefield, Adrian Paton, Kevin Paton, Marcie Paton, Scott Paton, Nora Weightman, Jim Young. (11)
3. ARMIT. *Wayne Harris*. (1)
4. ASSINIBOIA. Jack Burgeson, *Cecil Hayward*, Delmar Pettem, Wilf Prentice. (4)
5. BANGOR. *Jean Hilton*. (1)
6. BETHUNE. *Doug and Vera Laing*. (2)
7. BIGGAR. Kelly Foster, *Guy Wapple*, Robert Wapple. (3)
8. BIG MUDDY LAKE. Martin Bailey, *Carol Bjorklund*, Anne Harris, Valeri Harris, Wayne Harris. (5)
9. BIRCH HILLS. Marg Mareschal, *Maurice Mareschal*, Don Weidl. (3)
10. BROADVIEW. *David Chaskavich*, Stephanie Chaskavich. (2)
11. BROMHEAD. Martin Bailey, *Carol Bjorklund*. (2)
12. CABRI. *Carman Dodge*. (1)
13. CANDLE LAKE. *Burke Korol*, John Korol, Daryl Reesor. (3)
14. CECIL FERRY. *Joe Graumans*. (1)

15. CLARK'S CROSSING. Ann Anderson, Sandy Anderson, Carol Blenkin, Muriel Carlson, Don Doell, Bernie Gollop, Kay Jones, Erling Larsen, Grethe Larson, Vance McNab, Janet McVittie, Menno Nickel, Elsie Rayner, Doug Schmeiser, Stan Shadick, Wayne Shiels, Arie Van Duyvendyk, Hilda Voth, Jim Wedgwood, *Michael Williams*, Lois Wooding. (22)
16. CRAVEN. Margaret Belcher, Andy Belyk, Al Binney, Betty Binnie, Dot Evans, *Trevor Heriot*, Phyllis Isley, Bob Kreba, Ron Myers, Bill Ogilvie, Al Sulma. (11)
17. CROOKED LAKE. Warren Hjertaas, Bill Livesay, Mayta Livesay, *Dorothy Skene*, Ed Skene. (5)
18. DALMENY. *Loyd Sperling*, Mara Sperling. (2)
19. DILKE. *Margaret Belcher*, Ken McArton. (2)
20. DUVAL. Donna Brockman, Enid Cumming, George Herber, *Merv Hey*, Iain Richardson. (5)
21. EDAM. *Marg and Tom Terpstra*. (2)
22. ENDEAVOUR. *Norman Harris*. (1)
23. FENTON. *Carman Dodge*. (1)
24. FORT QU'APPELLE. Jim Armstrong, John Banick, Phyllis Bordass, William Bordass, Errol Cochrane, Anne Davies, Doug Evans, Evelyn Flemming, Dorreen Harman, Doug Harman, *Ronald Hooper*, Jared Kaye, Lois Lamontagne, Vic Lamontagne, George Larocque, John Lennox, Maurice Lindgren, Jack Lowe, Steve Lucyk, Don McDougall, Brian McKenna, Jean McKenna, Alan Mlazgar, Raymond Mlazgar, Dolores Palmer, Webb Palmer, Paul Paquin, David Pipes, Joe Price, Doreen Rowell, Lorne Rowell, Bill Whiting. (32)
25. FORT WALSH. Anne Harris, Valeri Harris, Wayne Harris, Ron Jensen, Burke Korol, Sheila Lamont, Wilkes Parsonage, *Guy Wapple*. (8)
26. GARDINER DAM. Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, Sheila Lamont, *Guy Wapple*. (6)
27. GOOD SPIRIT LAKE. Bill Anaka, Joyce Anaka, Julia Wiwchar. (3)
28. GOVENLOCK. Anne Harris, Valeri Harris, Wayne Harris, Ron Jensen, Burke Korol, Sheila Lamont, Guy Wapple. (7)
29. GRAND CENTRE-PIERCELAND. Lorne Elliot, Ron Knox, Heidi Roy, Jessica Roy, *J. Frank Roy*, Margaret Roy, Robin Roy. (7)
30. GRASSLANDS NATIONAL PARK. *Wayne Harris*. (1)
31. GRENFELL. *Jim Elliott*. (1)
32. HEPBURN. *Phyllis Siemens*. (1)
33. HUDSON BAY. Zack Bevridge, Scott Connell, Ian Daisley, *John Daisley*, Robert Daisley, Jim Hamilton, Curtis Hayes, Joyce Hayes, Bruce Keyowski, Stacy Lozinski, Blair Magnusson, Ryan Zens. (12)
34. HUMBOLDT. *Ed Brockmeyer*, Mike Volk. (2)
35. INDIAN HEAD. Rolfe Antonowitsch, Jan Beattie, Denise Beaulieu, Vic Beaulieu, Irv Escott, David Gehl, David Gray, Mavis Gray, Gordon Howe, *John Kort*, Mary Kort, Peter Kort, Fred Lahrman, Dora Nichols, Adam Scott, Heidi Scott, Lorne Scott, Chris Skinner, Fred Skinner. (19)
36. KAMSACK. John Barisoff, George and Mary Bernard, Agnes Betz, Mike and Sally Bishop, Mable Buceuk, Donna Duwores, Lindee Dewore's, Barb and Dave Elasser, Bert and Doris Franklin, Jay and Lena Fry, Betty Greba, Bill Koreluik, Sid Lawerence, W.J.C. May, Adaline and George Nykolaishen, Dallas, Kelsey and Riley Rezansoff, *Isabel Ritchie*, Dave and Elsie Severson, John Solmon, Elenor and Cherle Sookocheff, Stan Stone, Ed Van Perry, Phylliss Ward, Elaine Wilson, Ann and Gordon Wlasichuk. (36)
37. KELVINGTON. Pat Finnie, *Dianne Sloan*, Marguerite Sloan. (3)
38. KENASTON. *Lawrence Beckie*. (1)
39. KILWINNING. *Ed Driver*, Marg Driver. (2)
40. KINDERSLEY. *Jean Harris*, Keith Harris. (2)
41. KINLOCH. Claudia Denowski, Wayne Fletcher, *Don Forbes*, Doreen Forbes, Merle Jackson, Florence Oleksiewicz, Wilf Rodenberg. (8)

42. KUTAWAGAN LAKE. *Wayne Harris.* (1)
43. KYLE-SASKATCHEWAN LANDING. *Cliff Matthews, Garth Moreside.* (2)
44. LA RONGE. *Jim Paul, Lorie Ann Paul.* (2)
45. LAST MOUNTAIN LAKE N.W.A. *Wayne Harris, Sheila Lamont.* (2)
46. LEADER (NORTH). *Daisy Meyers.* (1)
47. LEADER (SOUTH). *John Flood, John Rauch, Brenda Schnell, Susan Springett.* (4)
48. LIVELONG. *Sarah Pavka.* (1)
49. LOON LAKE. *Carl Alton, Essie Alton, Bruce Lyle.* (3)
50. LOVE-TORCH RIVER. *Jessie Almen, Roy Almen, Hal Birkett, Joan Birkett, Bert Dalziel, Duke Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Anita Deutschman, Eric Deutschman, Richard Deutschman, Rita Deutschman, Ed Dixon, Dennis Foy, Viola King, Conrad L'Heureux, Elene L'Heureux, Paul L'Heureux, George Lidster, Jean Lidster, Mildred Long, Bill Matthews, Lynn Matthews, Gae Mlazgar, Ron Mlazgar, Dale Nelson, Jeannette Nelson, Deyelle Sheremeta, Krystal Sheremeta.* (31)
51. LUSELAND. *Kim Finley, Bill Holton, Donna Holton, Bev Honeker, Estelle Martfeld, Katrina Martfeld, Wyatt Martfeld.* (7)
52. MACDOWALL. *Myron Barton, Gladys Kernohan, Norman Kernohan, Henry Neudorf, Sylvia Neudorf.* (5)
53. MARSDEN. *Lois Wooding.* (1)
54. MEADOW LAKE (NW). *Marlynne Sampson, Monty Sampson.* (2)
55. MEADOW LAKE (TOWN). *Bill Caldwell, Janet Caldwell, Betty Anne Golly, Byron Golly, Stuart Golly, Tyler Golly, Vera Golly, Ann Sequin, Randy Sequin, Robbie Sequin, Andrew Wilson, Bob Wilson, Cindy Wilson, Ian Wilson.* (15)
56. MELFORT. *Frieda Markland.* (1)
57. MELVILLE. *Ruby Alberts, Bill Barnby, Marion MacLean, Robert Wother-spoon.* (4)
58. MISSINIPE. *Joesph Glass, Shirley Glass, Eric Layton.* (3)
59. MOOSE JAW. *Elsie and Jack Adkins, Andy and Vi Anderson, Edith Bell, Duncan Blackwell, Doug and Helen Brunsdon, Muriel Dormer, Barry and Fern Dowse, Eve King, Cy and Leith Knight, Gerald Lynn, Connie and Hugh McIntyre, Gavina Reekie, Arnie Van Dorland, Ed Walker.* (20)
60. MOOSE MOUNTAIN. *Ray Belanger, Greg Bobbitt, Dick Gutfriend, Phil Layh, Nick Postey, Keith Sakatch.* (6)
61. NICOLLE FLATS. *Randi Edmonds, Alan Smith.* (2)
62. NIPAWIN. *Vi Budd, Joyce Christiansen, Bert Dalziel, Joan Dalziel, Betty Hodgins, Sandra Hosaluk, Doug Pegg, Marie Pegg, Shirley Phillips.* (8)
63. PIKE LAKE. *Angeline Bernier, Marcel Bernier, Carol Blenkin, Kent Brace, Laurel Brace, Doug Campbell, Helen Campbell, Muriel Carlson, Betty Ann Dunlop, Tom Dunlop, Mary Gilliland, Bernie Gollop, Mike Gollop, Kate Jones, Logan Kennedy, Marie Kennedy, Joyce Manton, Cliff Matthews, Sherrill Miller, Courtney Milne, Gladys Pippin, Glen Pippin, Frank Roy, Monty Sawyer, Pauline Sawyer, Jim Wedgwood, Michael Williams, Lois Wooding.* (28)
64. PRINCE ALBERT (NE). *John Burt, Pamela Burt.* (2)
65. PRINCE ALBERT (CITY). *Martin Degargne, Carman Dodge, Keith Dodge, Joe Graumans, Paul Graumans, Cam Harper, Lyle Hauser, Michael LeBlanc, Ted Snow.* (9)
66. PRINCE ALBERT NATIONAL PARK. *Bruce Attikin, Susan Carr, Dave Dalman, Mary Dalman, Pat Fargey, Mark Kochems, Gail Lancaster, Howard Lancaster, Bradley Muir.* (9)
67. QU'APPELLE VALLEY DAM. *Bob Plaster, Frank Roy, Stan Shadick, Michael Williams.* (4)
68. RAYMORE. *Anne Harris, Valeri Harris, Wayne Harris, Sheila Lamont.* (4)
69. REGINA. *Jessie Bailey, Martin Bailey, Donna Barclay, Margaret Belcher, Carol Bjorklund, Lionel Bonneville, Stephane Bonneville, David Bryant, Bob Ewart, Sandra Ewart, Kay Ferguson, Mary Ferguson, Dale Hjertaas, Phyllis Ilsley, Bob Kreba, Tony*

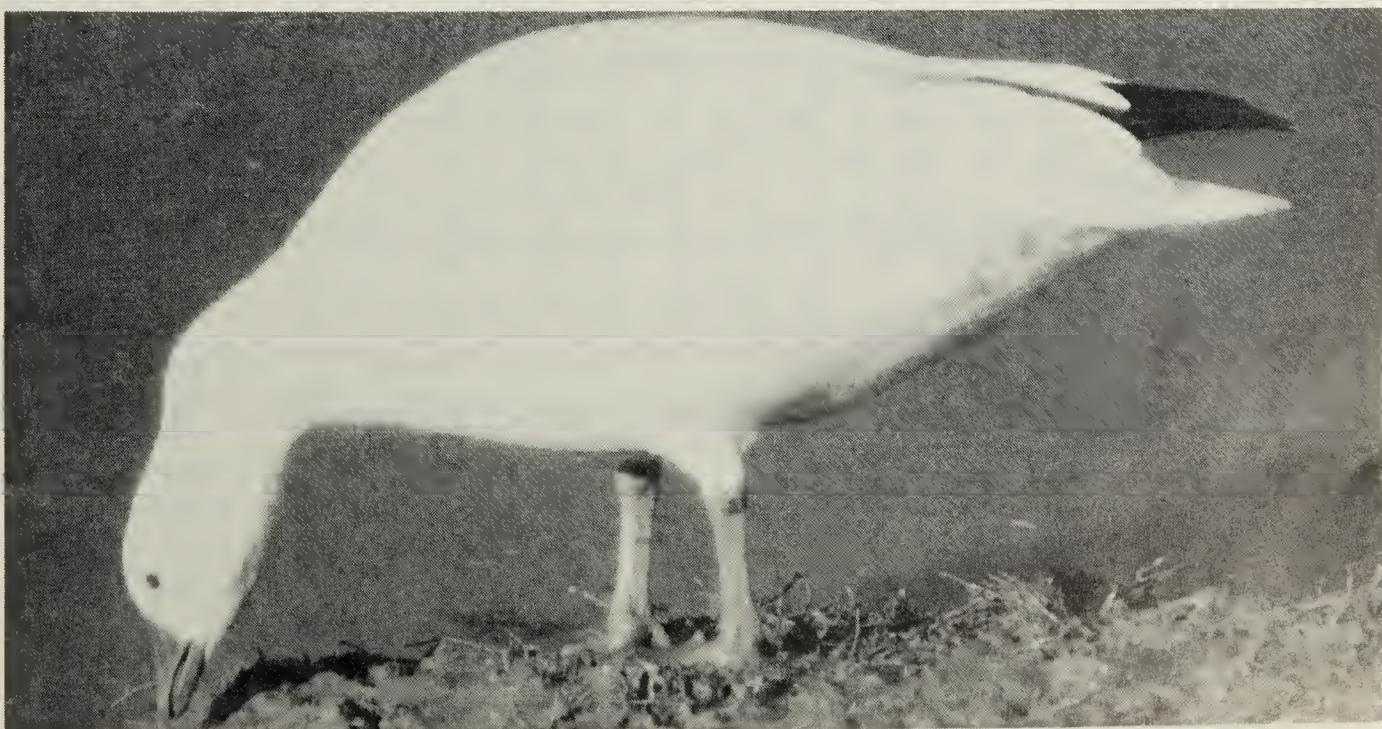
- Lang, Bob Luterbach, Bob MacFarlane, Loren Mang, Linda McDowell, David McKenzie, Yvonne McKenzie, Ron Meyers, John Pollock, Brian Rainey, Rob Ramage, Gillian Richardson, Trevor Richardson, Frank Switzer, Jon Triffo, Pierre Wilhelm. (31)
70. ROCKGLEN. Randi Edmonds, *Alan Smith*. (2)
71. ROSE VALLEY. Julie Jensen, *Ron Jensen*, Alda Pressacco. (3)
72. SASKATCHEWAN LANDING PROVINCIAL PARK. Peter Ashcroft, *Lisa Dale*, Calvin Fiala, Ron Jensen, John Pogorzelec. (5)
73. SASKATOON. Tony Allen, Juhachi Asai, Kengo Asai, Rika Asai, Yuka Asai, Joyce Besant, Robert Besant, Anna Braun, Norman Bull, Leah Currie, Ed Driver, Fran Eldridge, Melanie Elliott, Martin Gerard, *Mary Gilliland*, Sean Gilliland, Bernie Gollop, May Haga, Bruce Hanbridge, John Hanbridge, Mary Houston, Stuart Houston, Richard Kerbes, Barbara Kozmyk, John Lavery, Eric Lefol, Jo McRobbie, Meewasin Valley Authority Conservation Staff, David Miller, Garth Nelson, Menno Nickel, Bruce Norton, Keith Pahl, Muriel Park, Ann Pocknell, Jim Smart, Jeff Purple, Jim Wedgwood, Willie Weisstock, Michael Williams, Dan Zazalenchuk. (43)
74. SCOTT. Alec Elmquist, *Guy Wapple*, Robert Wapple. (3)
75. SKULL CREEK. Craig Belavance, Allan Bennetto, *Jim Bennetto*, Ray Bennetto, Doris Bircham, Ralph Bircham, Greeba Drever, Ralph Drever, Mark Dell, Moreena Dell, Bob Eccleston, Phylis Flaig, Betty Mann, Bob Mann, Marjorie Mann Jr., Joann Peterson, Larry Peterson, Correy Wasilow, Harvey Wasilow, Wade Wasilow, Brad Wolfater, Robin Wolfater, Ron Wolfater. (23)
76. SNOWDEN. Ed Hagel, *Irene Hagel*, Karen Hagel, Hans Lien, Violet Lien, Verna Messer, Bill Schemenauer, Vera Schemenauer, Harold Thompson, Irene Thompson, Les White, Marlene White. (12)
77. SPALDING. Velma Spizawka, William Spizawka. (2)
78. SPINNEY HILL. *Ed Driver*, Phil Taylor. (2)
79. SPRING VALLEY. Allan Bogdan, *Flossie Bogdan*, Larry Bogdan, Nick Bogdan. (4)
80. SPRUCE HOME. *Sharon and Tom Dice*. (2)
81. SQUAW RAPIDS. Valeri Harris, *Wayne Harris*, Burke Korol, Sheila Lamont, Guy Wapple, Robert Wapple. (6)
82. SWIFT CURRENT. Evelyn Anderson, Peter Ashcroft, James Beattie, Lisa Dale, Hugh Henry, *Ron Jensen*, Ted Philipchuk, Kim Stevenson, Doris Thoreson, Lois Wall, Russel Wall, Kaye Waters, Betty Welgan, Ron Welgan, John Weston, Pearl Weston. (12)
83. TURTLE LAKE (1). *E.M. Robinson*. (1)
84. TURTLE LAKE (2). Gary Carlson, *Muriel Carlson*, Adam Cooper, Lori Cooper, Gill Heim, Howard Newton. (6)
85. VAL MARIE. Lynn Grant, Florence Miller, Eric Muench, *Vicki Sahanatien*, Mike Wynn. (5)
86. WEYBURN. Leo Belanger, Louise Belanger, *Ray Belanger*, Sophie Belanger, Greg Bobbitt, Fred Garner, Dick Gutfriend, Harry Kapasianyk, Norma Kapasianyk, Grace Kurtz, Betty Layh, Phil Layh, Cyril Marcotte, Alpha McGowan, Wayne Popeski, Nick Postey, Keith Sakatch, Stewart Stairmand. (18)
87. WHITE BEAR. Cameron Jordheim, Gary Jordheim, Laine Jordheim, *Sig Jordheim*, Ylonda Jordheim. (5)
88. WHITEWOOD. Cliff Ashfield, Boyd Metzler, *John Pollock*. (3)
89. YORKTON. Warren Hjertaas, Lance Irvine, Geoff Rushowick, Patrick Rushowick, Dorothy Skene, Edward Skene, Harold Wilkinson, Kenn Wood, Sarah Wood. (9)

Table 1. COUNT WEATHER CONDITIONS (Temperature °C, Wind in kmph and Snow cover in cm)

LOCALITY	Min. Temp	Max. Temp	Min. Wind	Max. Wind	Min. Snow	Max. Snow	Sky A.M.	Sky P.M.
1. ABERNETHY-KATEPWA LAKE	-23	-17		24	26	30	partly cloudy	mostly cloudy
2. ARCOLA	-20	-16	0	10	5	60	mostly clear	mostly clear
3. ARMIT	-35	-23	0	10	10	20	mostly cloudy	mostly cloudy
4. ASSINIBOIA		9	10	15	0	15	mostly cloudy	overcast
5. BANGOR	-16	-7	10	18	10	12	mostly clear	mostly clear
6. BETHUNE	-18	-14	5	15	10	20	mostly clear	mostly clear
7. BIGGAR	-7	+2	30	60	0	10	mostly cloudy	mostly cloudy
8. BIG MUDDY LAKE	-2	+2	0	10	0	15	clear	partly cloudy
9. BIRCH HILLS	-22	-18	2	6	5	10	mostly cloudy, light snow	mostly clear
10. BROADVIEW	-24	-20	15	20	5	10		
11. BROMHEAD	-24	-18	0	30	7	25	clear	clear
12. CABRI	-20	-17	25	50	10	15	partly cloudy	
13. CANDLE LAKE	-20	-15	5	20	15	50	overcast, light snow	overcast
14. CECIL FERRY		-12	0	10	10	15		mostly cloudy
15. CLARK'S CROSSING	-8	-4	0	30	5	26	overcast	partly cloudy
16. CRAVEN	-8	-4	10	18	15	20	mostly cloudy	partly cloudy
17. CROOKED LAKE	-4	0	10	20	12	20	mostly cloudy	mostly cloudy
18. DALMENY	-14	-9	23	26	1	45	partly cloudy	overcast
19. DILKE	-31	-21	10	20	0	15	clear	mostly clear
20. DUVAL	-15	-10	20	30	0	25	overcast	mostly cloudy
21. EDAM	-10	-6	5	10	10	12	mostly clear	mostly clear
22. ENDEAVOUR	-18	-14	0	5	25	30	overcast	partly cloudy
23. FENTON	0	+2	0	5	5	10	partly cloudy	partly cloudy
24. FORT OU'APPELLE		-10		15	5	7	mostly cloudy	partly cloudy
25. FORT WALSH	-10	-2	0	30	0	25	overcast, moderate fog, light snow	mostly cloudy, moderate fog
26. GARDINER DAM	-11	-8	10	20	0	20	mostly cloudy	overcast
27. GOOD SPIRIT LAKE	-14	-11	10	35	15	25	mostly cloudy	overcast
28. GOVENLOCK	-15	-7	0	40	0	10	mostly clear	mostly cloudy
29. GRAND CENTRE-PIERCELAND	-21	-21	6	7	15	20	partly cloudy	clear
30. GRASSLANDS N.P.	-18	-15	10	50	0	20	partly cloudy	partly cloudy
31. GRENFELL	-18	-14		15	15	30		partly cloudy
32. HEPBURN	-10	-5			5	6	partly cloudy	partly cloudy
33. HUDSON BAY								
34. HUMBOLDT	-28	-25	5	8	24	35	clear	clear
35. INDIAN HEAD		-15	0	10		30		overcast
36. KAMSACK					60	120	clear	mostly clear
37. KELVINGTON	-26	-22	0	0	30	35	overcast	clear
38. KENASTON	-15	-8	0	30		12	mostly cloudy	clear
39. KILWINNING	-7	-3	5	8	0	5	clear	clear
40. KINDERSLEY	-8	-6			15	20		partly cloudy
41. KINLOCH	-20	-16	1	10	25	30	mostly clear	clear
42. KUTAWAGAN	-22	-18	5	30	10	20	partly cloudy	partly cloudy
43. KYLE-SASK. LANDING	-12	-8	10	15	15	20	mostly cloudy, light snow	partly cloudy
44. LARONGE	-32	-19	0	7	30	45	overcast	mostly cloudy, light snow
45. LAST MOUNTAIN L. NWA	-30	-24	10	30	20	40	overcast, light snow	overcast, light snow
46. LEADER (NORTH)	-10	-3	0	5	0	20	partly cloudy	mostly clear
47. LEADER (SOUTH)	-27	-16	20	33	4	6	overcast	overcast, light fog, moderate snow
48. LIVELONG	-20	-5	0	10	8	10	partly cloudy	partly cloudy
49. LOON LAKE	-5	0	5	25	8	14	overcast, light snow	mostly cloudy, light snow
50. LOVE-TORCH RIVER	-24	-10	0	20	15	30	clear	mostly cloudy
51. LUSELAND	-20	-10	0	12	8	26	mostly clear	mostly clear
52. MACDOWALL	-24	-20	3	7	8	10	overcast, light snow	mostly clear
53. MARSDEN	-22	-18	0	10	10	18	partly cloudy	clear
54. MEADOW LAKE (NW)	-25	-22	0	10	12	15	partly cloudy	
55. MEADOW LAKE (TOWN)	-25	-20	0	20	0	20	partly cloudy, light snow	partly cloudy, light snow
56. MELFORT								

Table 1. COUNT WEATHER CONDITIONS (continued) (T°C, Wind kmph, Snow cm)

LOCALITY	Min. Temp	Max. Temp	Min. Wind	Max. Wind	Min. Snow	Max. Snow	Sky A.M.	Sky P.M.
57. MELVILLE	-19	-14	5	15			overcast	overcast, light snow
58. MISSINIPE	-38	-27	0	0		25	mostly clear	overcast
59. MOOSE JAW	-16	-13	7	8	5	20		
60. MOOSE MOUNTAIN	-4	-4	0	10	1	8	overcast, moderate fog	overcast, light fog
61. NICOLLE FLATS	-15	-7	10	20	10	20	mostly clear	overcast, light snow
62. NIPAWIN	-26	-26	0	5		30	overcast	partly cloudy
63. PIKE LAKE	-24	-19	4	13	8	40	mostly clear	clear
64. PRINCE ALBERT (NE)	-22	-15	5	10	10	20	overcast	overcast
65. PRINCE ALBERT (CITY)								
66. PRINCE ALBERT N.P.	-16	-1	10	20	10	30	mostly cloudy	mostly cloudy
67. QU'APPELLE VALLEY DAM	-8	-3	10	20	10	25	mostly cloudy	partly cloudy
68. RAYMORE	-24	-22	0	30	20	50	overcast, moderate snow	overcast, heavy snow
69. REGINA	-29	-17	19	22	8	20	mostly cloudy, light snow	mostly clear
70. ROCKGLEN	-10	+5	0	5	5	20	overcast, moderate fog	light fog
71. ROSE VALLEY	-25	-15	0	20	25	40		
72. SASK. LANDING P.P.	-9	-5			0	5	mostly cloudy	mostly cloudy
73. SASKATOON	-28	-24	20	32		12	partly cloudy, light snow	partly cloudy
74. SCOTT	-14	-5	20	30	5	18	mostly cloudy, light fog	overcast, light snow
75. SKULL CREEK	-15	-15	0	5	0	16		
76. SNOWDEN	-26	-18	0	15	4	30	mostly cloudy	mostly clear
77. SPALDING		-5	10	20	30	40	partly cloudy	partly cloudy
78. SPINNEY HILL	-19	-11	5	20	0	15	overcast	overcast
79. SPRING VALLEY	-25	-17	10	15	40	50	overcast, moderate fog	mostly cloudy
80. SPRUCE HOME		-22						clear
81. SQUAW RAPIDS	-15	-7	0	30	10	26	overcast, moderate snow	mostly cloudy, light snow
82. SWIFT CURRENT	-8	-4	5	19	3	7	mostly clear	overcast, light snow
83. TURTLE LAKE (1)	-35	-15	0	0		10	mostly cloudy	mostly cloudy
84. TURTLE LAKE (2)	-8	-8	0	0	30	40	light snow	light snow
85. VAL MARIE	-11	-2	5	10	5	15	moderate fog	overcast
86. WEYBURN	-8	-6	0	7	4	7	mostly clear	mostly clear
87. WHITE BEAR	-7	-2	5	10	0	30	partly cloudy	
88. WHITEWOOD	-10	-5	5	35	20	50	partly cloudy	partly cloudy
89. YORKTON	-28	-15	0	10			clear	clear



Ross' Goose

Fred Lahrman

Table 2. COUNT COVERAGE (\*indicates counts which conform to the North American standard of all day counts covering a 15-mile diameter circle)

LOCALITY	Habitat Covered (%)																
	Km on Foot	Hours on Foot	Km by Vehicle	Hours by Vehicle	Hours at Feeders	Coniferous Woods	Mixed Woods	Deciduous Woods	Aspen Grove/Prairie	Aspen Grove/Farmland	Native Prairie	Seeded Pasture	Cultivated Fields	Farmyard	Urban	Open Water	
1. ABERNETHY-KATEPWA	1	1	30	3	5				51-75	26-50	<5	<5	26-50	26-50	6-25	<5	
2. ARCOLA	4	1.25	195	6	3.5	<5	>75	<5					26-50	26-50	6-25		
3. ARMIT*	3	3	106	5									<5				
4. ASSINIBOIA			51	3													
5. BANGOR	4	1.5	15	1.5	7				51-75				6-25	6-25			
6. BETHUNE			40	3	1				6-25	6-25			6-25	6-25			
7. BIGGAR*	10	5.5	180	12.5						6-25			26-50	26-50	6-25		
8. BIG MUDDY LAKE*	4	3	281	6							26-50		26-50	26-50			
9. BIRCH HILLS	1.5	1.5	117	5.5	.5			6-25		6-25			26-50	6-25	6-25	<5	
10. BROADVIEW	2	.75	98	3	.5				51-75					6-25	<5		
11. BROMHEAD*	1.6	.75	153	7.25								>75	6-25				
12. CABRI			128	3	.25							>75	<5				
13. CANDLE LAKE*	11	5	69	2.5	.5	6-25	26-50	6-25			<5	<5					
14. CECIL FERRY			68	3.5									6-25	<5	<5		
15. CLARK'S CROSSING*	21.9	13.1	526	27.9		<5		<5	6-25	6-25	6-25	<5	6-25	6-25	6-25		
16. CRAVEN*	26.5	9.5	451	23	2					26-50			26-50	6-25	6-25	<5	
17. CROOKED LAKE	3	1.5	46	3	1.5				51-75	6-25			51-75	6-25		<5	
18. DALMENY	24	5.25							<5	<5	6-25		51-75	6-25			
19. DILKE*	3	1.5	122	5.5					6-25	6-25	<5		6-25	<5	<5		
20. DUVAL	2	6	175	6	.5				26-50				26-50	6-25	6-25		
21. EDAM			20	2	8					26-50					51-75		
22. ENDEAVOUR	2	2	37	2	2			26-50						26-50			
23. FENTON			115	3.25	.5					<5		>75	<5		<5		
24. FORT QU'APPELLE	3	1	140	12	7					6-25			6-25	6-25	6-25	6-25	
25. FORT WALSH*	34	16	92	11			51-75				<5		6-25	6-25			
26. GARDINER DAM*	15	7.25	232	10.25					<5				26-50	26-50		6-25	
27. GOOD SPIRIT LAKE*	1	1	102	5	3	<5	<5	6-25	6-25	51-75	<5	6-25	26-50	6-25	<5		
28. GOVENLOCK	16	8	320	13							51-75		26-50	6-25			
29. GR. CTR.-PIERCELAND	1.5	1	165	5	1	<5	6-25	6-25					<5	<5	26-50	<5	
30. GRASSLANDS N.P.	3	2	200	5							51-75		6-25	6-25			
31. GRENFELL	5	3													>75		
32. HEPBURN					3										>75		
33. HUDSON BAY																	
34. HUMBOLDT	3	2	45	5.5	2					26-50	<5		26-50		6-25		
35. INDIAN HEAD	5	4	210	11	12				26-50	<5			26-50	26-50		<5	
36. KAMSACK						75											
37. KELVINGTON			45	2	2					6-25			51-75	6-25			
38. KENASTON	1	.25	56	5	.5					6-25			26-50	6-25	<5		
39. KILWINNING	2	.5	90	4.25		<5	26-50			6-25			6-25		<5		
40. KINDERSLEY	2	2	33	4						<5	26-50	51-75	6-25				
41. KINLOCH	2	1	68	5	10		6-25	6-25		26-50			6-25				
42. KUTAWAGAN L.*	1	1	200	4							6-25		>75				
43. KYLE-SASK. LANDING	1.5	1	38	1.5					>75				6-25		<5		
44. LARONGE	3	1	68	4.5	1	6-25	26-50								6-25		
45. LAST MTN. L. N.W.A*	1	1	248	6						6-25	6-25	>75	6-25				

Table 2. COUNT COVERAGE (continued) (\*indicates counts which conform to the North American standard of all day counts covering a 15-mile diameter circle)

LOCALITY	Km on Foot	Hours on Foot	Km by Vehicle	Hours by Vehicle	Hours at Feeders	Coniferous Woods	Mixed Woods	Deciduous Woods	Aspen Grove/Prairie	Aspen Grove/Farmland	Native Prairie	Seeded Pasture	Cultivated Fields	Farmyard	Urban	Habitat Covered (%)	
46. LEADER (NORTH)	8	3	20	2							26-50	26-50	26-50				
47. LEADER (SOUTH)			135	4	4												
48. LIVELONG	4	1	10	2	4												>75
49. LOON LAKE	9	4.5	4	.1	6											26-50	
50. LOVE-TORCH RIVER	2	3	161	7	42	<5										6-25	6-25
51. LUSELAND	9	4	127	4	1.5						6-25	6-25		26-50	<5	6-25	
52. MACDOWALL			15	2	2						6-25				51-75		
53. MARSDEN	2	1	144	7	.5						51-75	<5		51-75	<5	<5	
54. MEADOW LAKE (NW)					3												
55. MEADOW LAKE (TN)	5	3.5	181	7	6						26-50	6-25					<5
56. MELFORT					3												
57. MELVILLE	2	1	60	3	1						6-25			6-25	51-75	<5	
58. MISSINIPPE	7	1.5			3												
59. MOOSE JAW	17	7.5	60	2.5	1						51-75			6-25		6-25	
60. MOOSE MOUNTAIN*	7	3	150	5							26-50				<5	6-25	
61. NICOLLE FLATS	1	.75	140	4							6-25	<5	6-25	6-25		<5	<5
62. NIPAWIN	.5	.5	50	6	5	6-25	<5							26-50	<5	26-50	6-25
63. PIKE LAKE*	35	16	284	10.5	1						26-50	6-25	6-25		6-25	26-50	51-75
64. PRINCE ALBERT (NE)					6												
65. PRINCE ALBERT (CITY)																	
66. PRINCE ALBERT N.P.*	21	13.5	65	3.5	2	6-25	26-50	6-25						26-50	<5	<5	<5
67. QU'APPELLE VAL. D.*	3.5	4.7	203.9	5.9							6-25	<5	6-25		26-50	<5	26-50
68. RAYMORE*	11	4	231	8	1									26-50	6-25	<5	
69. REGINA*	34	17.75	699	35.5													
70. ROCKGLEN	1	.5	93	4.25							<5	<5		6-25	26-50	<5	6-25
71. ROSE VALLEY			127	3.75										26-50	6-25		
72. SASK. LANDING P.P.	2	1	50	4							26-50			6-25		6-25	
73. SASKATOON*	48.6	27	721	57	28						6-25	<5	<5	6-25	<5	<5	51-75
74. SCOTT*	4	2	240	6.75	2						26-50	6-25	6-25		26-50	26-50	26-50
75. SKULL CREEK	6	3	150	7	9									26-50	6-25		
76. SNOWDEN	2	1	100	3	2						<5				6-25	26-50	6-25
77. SPALDING	5	2	59	2	2						26-50				6-25	26-50	
78. SPINNEY HILL	.5	.5	110	5.8							<5	6-25		26-50	<5	<5	
79. SPRING VALLEY	16	2.5	82	1.5											26-50	51-75	
80. SPRUCE HOME																	
81. SQUAW RAPIDS*	27	14	86	11		6-25	26-50	6-25						<5	<5		<5
82. SWIFT CURRENT	6	6	345	13	11.5									51-75	6-25	<5	<5
83. TURTLE LAKE (1)			32	3	4												
84. TURTLE LAKE (2)*	10	8	77	3	16						51-75			6-25	<5	6-25	
85. VAL MARIE	4	5	233	8													
86. WEYBURN*	10.6	7.5	476	14	1.5	<5	6-25	6-25	<5	6-25				<5	<5	6-25	<5
87. WHITE BEAR	30	11	30	.4	.1									>75	<5	<5	
88. WHITEWOOD	2	1	252	5.5	2.5									26-50		6-25	6-25
89. YORKTON																	

Table 3-1. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE											
	1. ABERNETHY-KAT. L. 01 Jan. 1994	2. ARCOLA 02 Jan. 1994	3. ARMIT 31 Dec. 1993	4. ASSINIBOIA 03 Jan. 1994	5. BANGOR 29 Dec. 1993	6. BETHUNE 03 Jan. 1994	7. BIGGAR 24 Dec. 1993	8. BIG MUDDY LAKE 30 Dec. 1993	9. BIRCH HILLS 02 Jan. 1994	10. BROADVIEW 02 Jan. 1994	11. BROMHEAD 02 Jan. 1994	12. CABRI 26 Dec. 1993
CANADA GOOSE	2											
MALLARD	39											
COMMON GOLDENEYE	+											
BALD EAGLE		+										
NORTHERN GOSHAWK			2								1	
GOLDEN EAGLE		+										
MERLIN		1										
GRAY PARTRIDGE	44	+										
RING-NECKED PHEASANT			35									
RUFFED GROUSE	1	+	11									
SHARP-TAILED GROUSE		1			2	+	3	18	31			15
ROCK DOVE	14	4				+	2	184	18	90	65	10
GREAT HORNED OWL		1			2	1		1	3	2		3
SNOWY OWL	1	1			2		1	3		1	+	2
DOWNTY WOODPECKER	1	8	3			2		1			+	
HAIRY WOODPECKER	4	10	4			2		+		1		
NORTHERN FLICKER			3									
PILEATED WOODPECKER												
HORNED LARK												
GRAY JAY			32				50		17			3,299
BLUE JAY	9	7	14			3						
BLACK-BILLED MAGPIE	5	22	7	8	2	4	122	51	29	31	3	5
COMMON RAVEN	+	+	47		1		2		10	1		
BLACK-CAPPED CHICKADEE	47	32	31		12	6	14	2	19	23		
BOREAL CHICKADEE			6									
RED-BREASTED NUTHATCH	2	2	1					5		1		
WHITE-BREASTED NUTHATCH	3	2	3								2	
AMERICAN ROBIN	2	+						+				
BOHEMIAN WAXWING	121	+	17	6				116		69		150
CEDAR WAXWING							17					
NORTHERN SHRIKE								2	1	1		
EUROPEAN STARLING								2	3	23	4	7
HARRIS' SPARROW							1					
DARK-EYED JUNCO								1				
LAPLAND LONGSPUR								17				164
SNOW BUNTING	45	330	11	46	50	60	201	393	38			5,601
RUSTY BLACKBIRD				4			3	1				3,442
PINE GROSBEAK												
PURPLE FINCH			1			4						
WHITE-WINGED CROSSBILL				17								
COMMON REDPOLL	52	21	163			15		363	7	55		13
HOARY REDPOLL		4	4					7				2
PINE SISKIN		+								+		
EVENING GROSBEAK			39									
HOUSE SPARROW	50	320	31	122	+	6	1,323	851	187	37	71	25
NO. INDIV. TABLE 4&5	2	0	7	1	0	0	55	2	0	1	6	0
NO. SPECIES COUNT DAY	17	17	24	9	11	9	20	18	16	11	14	8
NO. SPECIES COUNT PERIOD	26	26	24	9	15	9	23	18	17	14	14	8
NO. SPECIES TABLES 4&5	2	0	4	1	0	0	1	1	0	1	1	0
NO. INDIV. COUNT DAY	443	767	457	224	94	140	2,445	1,462	584	171	9,252	3,731

Table 3-2. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE											
	13. CANDLE LAKE 27 Dec. 1993	14. CECIL FERRY 18 Dec. 1993	15. CLARK'S CROSSING 18 Dec. 1993	16. CRAVEN 18 Dec. 1993	17. CROOKED LAKE 30 Dec. 1993	18. DALMENY 29 Dec. 1993	19. DILKE 27 Dec. 1993	20. DUVAL 31 Dec. 1993	21. EDAM 30 Dec. 1993	22. ENDEAVOUR 23 Dec. 1993	23. FENTON 30 Dec. 1993	24. FORT QU'APPELLE 18 Dec. 1993
CANADA GOOSE												2
MALLARD												30
COMMON GOLDENEYE			35			2						
BALD EAGLE												
NORTHERN GOSHAWK			3	2								
GOLDEN EAGLE												1
MERLIN												+
GRAY PARTRIDGE			2	1								
RING-NECKED PHEASANT			30									
RUFFED GROUSE		1					7				1	+
SHARP-TAILED GROUSE			20				1	5	1			2
ROCK DOVE			120	71				3	17	15	2	20
GREAT HORNED OWL			1	1					2	1		+
SNOWY OWL			4	+				1	+	6		+
DOWNY WOODPECKER	1		2	3	1			1	1	1	1	2
HAIRY WOODPECKER	1		4	1	1					2	1	1
NORTHERN FLICKER				+								
PILEATED WOODPECKER	1											
HORNED LARK												
GRAY JAY	7						49					15
BLUE JAY	+											
BLACK-BILLED MAGPIE	5		256	103	11	6	21	42	6		9	29
COMMON RAVEN	156	14	9		8				2	50	7	1
BLACK-CAPPED CHICKADEE	56		42	57	42	2	2	10	4	6	18	82
BOREAL CHICKADEE	22											
RED-BREASTED NUTHATCH	15				3							4
WHITE-BREASTED NUTHATCH	+				4	3						14
AMERICAN ROBIN				2	20	4						1
BOHEMIAN WAXWING			12	11	41	85		+		50		81
CEDAR WAXWING				10	89							20
NORTHERN SHRIKE					1							+
EUROPEAN STARLING				8	71			+				+
HARRIS' SPARROW					1							
DARK-EYED JUNCO				1	1							+
LAPLAND LONGSPUR				9					263			
SNOW BUNTING			47	402	1		100	150	355	30	2	78
RUSTY BLACKBIRD											12	+
PINE GROSBEAK		7									12	+
PURPLE FINCH					3							+
WHITE-WINGED CROSSBILL		92										+
COMMON REDPOLL				60	122		15	2	20	6	30	19
HOARY REDPOLL					8					2		;
PINE SISKIN										3		5
EVENING GROSBEAK	14									10	30	6
HOUSE SPARROW				1,276	340		20	28	162	100	11	302
NO. INDIV. TABLE 4&5	1	0	1	15	2	0	0	0	0	0	1	1
NO. SPECIES COUNT DAY	13	4	24	24	13	7	12	10	16	15	10	29
NO. SPECIES COUNT PERIOD	16	4	24	26	13	7	14	12	16	17	10	42
NO. SPECIES TABLES 4&5	1	0	1	2	2	0	0	0	0	0	1	9
NO. INDIV. COUNT DAY	378	74	2,309	888	251	151	267	873	241	163	191	656

Table 3-3. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
(+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE											
	25. FORT WALSH 17 Dec. 1993	26. GARDINER DAM 19 Dec. 1993	27. GOOD SPIRIT LAKE 28 Dec. 1993	28. GOVENLOCK 18 Dec. 1993	29. G. CTR.-PIERCELAND 26 Dec. 1993	30. GRASSLANDS N.P. 02 Jan. 1994	31. GRENFELL 26 Dec. 1993	32. HEPBURN 18 Dec. 1993	33. HUDSON BAY 19 Dec. 1993	34. HUMBOLDT 26 Dec. 1993	35. INDIAN HEAD 02 Jan. 1994	36. KAMSACK 26 Dec. 1993
CANADA GOOSE		1									3	
MALLARD	1	2,429									12	
COMMON GOLDENEYE		1,025										
BALD EAGLE	+	37		+	2	1					1	
NORTHERN GOSHAWK	4											
GOLDEN EAGLE	4	1			1		1				1	3
MERLIN												
GRAY PARTRIDGE		10		+	+		8				18	8
RING-NECKED PHEASANT	4			+	3		3					
RUFFED GROUSE										1		
SHARP-TAILED GROUSE	+	2	31	+		14			6			14
ROCK DOVE	2	33	2		31	1			155			
GREAT HORNED OWL		2	2	7					1	4	1	
SNOWY OWL	1	1		3					1	1		
DOWNTY WOODPECKER	1		8		3			1	4	6	19	
HAIRY WOODPECKER	1	1	9		5				6	10	9	
NORTHERN FLICKER		1							+			
PILEATED WOODPECKER			1					1				4
HORNS LARK	5			196		14					7	
GRAY JAY					+			11			6	
BLUE JAY											4	50
BLACK-BILLED MAGPIE	117	85	13	17	9	76		2	9	8	51	15
COMMON RAVEN			7		88				211	+	1	36
BLACK-CAPPED CHICKADEE	50	5	52		28		1	3	62	26	82	103
BOREAL CHICKADEE					2				+			15
RED-BREASTED NUTHATCH	1		1		5			2		3	18	3
WHITE-BREASTED NUTHATCH			2						4		1	5
AMERICAN ROBIN		+										
BOHEMIAN WAXWING	40	12	+							+	20	75
CEDAR WAXWING										27		25
NORTHERN SHRIKE										+		1
EUROPEAN STARLING		4	20									
HARRIS' SPARROW				1					14		7	12
DARK-EYED JUNCO												
LAPLAND LONGSPUR												
SNOW BUNTING	130	57	163	337		375			20	+	230	100
RUSTY BLACKBIRD		1				1						1
PINE GROSBEAK			11		8							32
PURPLE FINCH			+									
WHITE-WINGED CROSSBILL					60							
COMMON REDPOLL	29	21	65	8	95	72		7	52	16	71	38
HOARY REDPOLL			9			1					5	
PINE SISKIN											20	54
EVENING GROSBEAK			6		64				42			350
HOUSE SPARROW	85	467	62	362	37	115	65	5		30	120	90
NO. INDIV. TABLE 4&5	13	52	1	17	14	15	0	0	0	0	2	4
NO. SPECIES COUNT DAY	20	23	20	14	17	16	2	6	12	9	26	30
NO. SPECIES COUNT PERIOD	22	24	27	16	19	16	2	6	12	15	26	30
NO. SPECIES TABLES 4&5	4	3	2	3	2	4	0	0	0	0	2	4
NO. INDIV. COUNT DAY	488	4,247	469	954	474	696	66	20	465	250	722	1,073

Table 3-4. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE										
	37. KELVINGTON 26 Dec. 1993	38. KENASTON 19 Dec. 1993	39. KILWINNING 18 Dec. 1993	40. KINDERSLEY 30 Dec. 1993	41. KINLOCH 31 Dec. 1993	42. KUTAWAGAN 29 Dec. 1993	43. KYLE-SASK. LANDING 26 Dec. 1993	44. LARONGE 27 Dec. 1993	45. LAST MTN. L. NWA 26 Dec. 1993	46. LEADER (NORTH) 30 Dec. 1993	47. LEADER (SOUTH) 01 Jan. 1994
CANADA GOOSE											
MALLARD											
COMMON GOLDENEYE											
BALD EAGLE											1
NORTHERN GOSHAWK											
GOLDEN EAGLE							1			1	2
MERLIN											
GRAY PARTRIDGE				+			6	2		36	49
RING-NECKED PHEASANT										14	2
RUFFED GROUSE			1		+						
SHARP-TAILED GROUSE	1	8				19			40		
ROCK DOVE		59	35	14	4	11	5		497	2	
GREAT HORNED OWL			1	+							30
SNOWY OWL	+			1		1					
DOWNTY WOODPECKER	6	1	2		1			3			1
HAIRY WOODPECKER	4			1		3		2			10
NORTHERN FLICKER						+					
PILEATED WOODPECKER											
HORNED LARK		14									161
GRAY JAY				7		+		7			
BLUE JAY	2			11		5		2			1
BLACK-BILLED MAGPIE	15	11	10	6	2	17	5	1	37	15	72
COMMON RAVEN	22			9		7			132		5
BLACK-CAPPED CHICKADEE	20	3	13		15			18		3	25
BOREAL CHICKADEE			8					5			
RED-BREASTED NUTHATCH				7				1			1
WHITE-BREASTED NUTHATCH					3						4
AMERICAN ROBIN											
BOHEMIAN WAXWING	3				+		43			25	
CEDAR WAXWING											+
NORTHERN SHRIKE					+						1
EUROPEAN STARLING				1							6
HARRIS' SPARROW											
DARK-EYED JUNCO											
LAPLAND LONGSPUR											
SNOW BUNTING	50	575		300	+	165			1,325	11	
RUSTY BLACKBIRD					1						
PINE GROSBEAK				3	10			22			30
PURPLE FINCH											
WHITE-WINGED CROSSBILL				2							
COMMON REDPOLL	21	1	185		23	32		41		2	6
HOARY REDPOLL			2								40
PINE SISKIN			2								
EVENING GROSBEAK	32		44		8		165				20
HOUSE SPARROW	10	68	91	50	19	311			233	7	210
NO. INDIV. TABLE 4&5	0	0	0	0	0	0	0	0	1	1	0
NO. SPECIES COUNT DAY	12	9	20	5	13	9	4	12	8	11	11
NO. SPECIES COUNT PERIOD	14	9	20	9	17	9	4	12	10	11	11
NO. SPECIES TABLES 4&5	0	0	0	0	0	0	0	0	1	1	0
NO. INDIV. COUNT DAY	186	740	435	371	101	563	55	399	2,170	83	510
											260

Table 3-5. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE										
	49. LOON LAKE. 18 Dec. 1993	50. LOVE-TORCH RIVER 29 Dec. 1993	51. LUSELAND 03 Jan. 1994	52. MACDOWALL 02 Jan. 1994	53. MARDEN 26 Dec. 1993	54. MEADOW LAKE (NW) 01 Jan. 1994	55. MEADOW L. (TOWN) 26 Dec. 1993	56. MELFORT 26 Dec. 1993	57. MELVILLE 25 Dec. 1993	58. MISSINIPPE 02 Dec. 1993	59. MOOSE JAW 26 Dec. 1993
CANADA GOOSE		1									1
MALLARD											
COMMON GOLDENEYE											
BALD EAGLE		1									
NORTHERN GOSHAWK		+									
GOLDEN EAGLE											
MERLIN											
GRAY PARTRIDGE			+	+	5		11		15		20
RING-NECKED PHEASANT											+
RUFFED GROUSE	+				2						
SHARP-TAILED GROUSE		+	+	+	2						20
ROCK DOVE		98	41	12	69		13		+		286
GREAT HORNED OWL		+	+	+	2						4
SNOWY OWL			1		1		1	1			3
DOWNTY WOODPECKER	+	5	1	6	2	2	2	1	1	2	9
HAIRY WOODPECKER	2	14	2	6	1	2	2				5
NORTHERN FLICKER				+							
PILEATED WOODPECKER	+	1		1							
HORNED LARK											
GRAY JAY	2	9				3	6			4	
BLUE JAY	2	29	+	9		4				3	29
BLACK-BILLED MAGPIE	1	20	49	1	17		5	3	2		18
COMMON RAVEN	3	46		6		1	46	1	1	4	37
BLACK-CAPPED CHICKADEE	49	133	12	60	34	10	39	3	7	6	29
BOREAL CHICKADEE										8	60
RED-BREASTED NUTHATCH			1	1	2	2	1				13
WHITE-BREASTED NUTHATCH	1	3					1				6
AMERICAN ROBIN							1				4
BOHEMIAN WAXWING				3		1	91				+
CEDAR WAXWING										+	285
NORTHERN SHRIKE	+	+		14		1					
EUROPEAN STARLING						9		1			
HARRIS' SPARROW											
DARK-EYED JUNCO											18
LAPLAND LONGSPUR											
SNOW BUNTING	35	190	631		60						
RUSTY BLACKBIRD											
PINE GROSBEAK	3	13		2		5	25				
PURPLE FINCH											
WHITE-WINGED CROSSBILL											
COMMON REDPOLL	+	651	205	12	12	6	34				39
HOARY REDPOLL		7									163
PINE SISKIN		1									
EVENING GROSBEAK	24	276		50		6	67	12		21	10
HOUSE SPARROW	+	109	61		561		86		25		159
NO. INDIV. TABLE 4&5	0	0	0	0	1	0	1	7	0	0	1
NO. SPECIES COUNT DAY	10	20	12	12	18	10	19	6	6	7	18
NO. SPECIES COUNT PERIOD	18	24	17	15	18	10	19	6	9	11	24
NO. SPECIES TABLES 4&5	2	0	0	0	1	0	1	1	1	1	1
NO. INDIV. COUNT DAY	122	1,608	1,021	167	782	41	433	28	51	48	641
											695

Table 3-6. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE											
	61. NICOLLE FLATS 28 Dec. 1993	62. NIPAWIN 02 Jan. 1994	63. PIKE LAKE 02 Jan. 1994	64. PR. ALBERT (NE) 03 Jan. 1994	65. PR. ALBERT (CITY) 30 Dec. 1993	66. PR. ALBERT N.P. 19 Dec. 1993	67. QU'APPELLE VAL. D. 19 Dec. 1993	68. RAYMORE 25 Dec. 1993	69. REGINA 26 Dec. 1993	70. ROCKGLEN 01 Jan. 1994	71. ROSE VALLEY 26 Dec. 1993	72. SASK. LANDING P.P. 20 Dec. 1993
CANADA GOOSE							1		3,140			
MALLARD					20		60					+
COMMON GOLDENEYE					21							
BALD EAGLE					3							2
NORTHERN GOSHAWK							+					
GOLDEN EAGLE												2
MERLIN												
GRAY PARTRIDGE	17		8				2					
RING-NECKED PHEASANT							14	7	19	10		57
RUFFED GROUSE					1	1		2				
SHARP-TAILED GROUSE	4		35				15	43	1		4	3
ROCK DOVE	25	22	8		561		5	217	1,537	26	10	12
GREAT HORNED OWL			1				2	4	5		2	1
SNOWY OWL	2						8	+	11			
DOWNTY WOODPECKER			4	11	2		1	3	5	1		
HAIRY WOODPECKER		6	21	2		1		2	4		1	
NORTHERN FLICKER								+	1			1
PILEATED WOODPECKER		1										
HORNED LARK	2											
GRAY JAY		4										
BLUE JAY		11	20	2				1				
BLACK-BILLED MAGPIE	10	18	137	2	7	6	37	28	89	26	14	44
COMMON RAVEN		279	10	+	72	13		3			7	
BLACK-CAPPED CHICKADEE	6	27	174	10	18	25	7	17	23		6	
BOREAL CHICKADEE						12		1				
RED-BREASTED NUTHATCH		4	2	+	1	31		1	35			
WHITE-BREASTED NUTHATCH		1	3	1		2			7			
AMERICAN ROBIN			94						10			15
BOHEMIAN WAXWING	15		406		267		70	48	23			24
CEDAR WAXWING			2		17				+			
NORTHERN SHRIKE		1							1			
EUROPEAN STARLING		39		1					+	1	10	3
HARRIS' SPARROW				1					+	1		3
DARK-EYED JUNCO								1	1	11		1
LAPLAND LONGSPUR												
SNOW BUNTING	371	40	1,300				2	57	1.078	2,662	270	18
RUSTY BLACKBIRD			23		1							1
PINE GROSBEAK												5
PURPLE FINCH				+								
WHITE-WINGED CROSSBILL							65		1			
COMMON REDPOLL			114	10	11	70	20	211	6			140
HOARY REDPOLL			1					7				
PINE SISKIN									3			
EVENING GROSBEAK		102	3	40	6							11
HOUSE SPARROW	38	6	126		60		192	307	1,318	56	49	40
NO. INDIV. TABLE 4&5	0	0	11	0	0	2	13	0	20	1	0	1
NO. SPECIES COUNT DAY	10	17	24	10	13	16	23	22	34	9	13	17
NO. SPECIES COUNT PERIOD	10	18	25	12	13	16	23	29	35	9	13	18
NO. SPECIES TABLES 4&5	0	1	5	0	0	2	5	1	11	1	0	1
NO. INDIV. COUNT DAY	490	585	2,488	71	1,023	233	495	1,987	9,017	469	131	447

Table 3-7. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE											
	73. SASKATOON 26 Dec. 1993	74. SCOTT 29 Dec. 1993	75. SKULL CREEK 26 Dec. 1993	76. SNOWDEN 27 Dec. 1993	77. SPALDING 30 Dec. 1993	78. SPINNEY HILL 31 Dec. 1993	79. SPRNG VALLEY 02 Jan. 1994	80. SPRUCE HOME 01 Jan. 1994	81. SQUAW RAPIDS 22 Dec. 1993	82. SWIFT CURRENT 19 Dec. 1993	83. TURTLE LAKE (1) 01 Jan. 1994	84. TURTLE LAKE (2) 25 Dec. 1993
CANADA GOOSE			+								+	
MALLARD												
COMMON GOLDENEYE	43		3									
BALD EAGLE			1									
NORTHERN GOSHAWK	1											
GOLDEN EAGLE			1								4	
MERLIN		+									1	
GRAY PARTRIDGE	33	20	13								21	
RING-NECKED PHEASANT											10	
RUFFED GROUSE				1							3	1
SHARP-TAILED GROUSE	29		6								2	
ROCK DOVE	1,081	70	1	12	1	3	13				109	1
GREAT HORNED OWL	3	1	9								1	
SNOWY OWL	5	5			+		2				2	
DOWNTY WOODPECKER	14	2	11	6		2					8	5
HAIRY WOODPECKER	23		11	7	1	2					7	4
NORTHERN FLICKER	4		3									
PILEATED WOODPECKER				+							3	
HORNED LARK			12				39				26	
GRAY JAY				7				1	10		5	2
BLUE JAY	17			6		3		3	10		25	15
BLACK-BILLED MAGPIE	362	106	96	47	6	31	7	2	19	193	3	15
COMMON RAVEN	3	2		96	2	9		2	59		15	23
BLACK-CAPPED CHICKADEE	158	22	47	102	6	22		8	40	3	25	38
BOREAL CHICKADEE				2					6		5	4
RED-BREASTED NUTHATCH	31	8	2					1		17	2	4
WHITE-BREASTED NUTHATCH	+		4	4	+			1		5	5	5
AMERICAN ROBIN	1			+						2		
BOHEMIAN WAXWING	137	31		+						25		23
CEDAR WAXWING	431		377		+						25	40
NORTHERN SHRIKE	1	2	1				+					
EUROPEAN STARLING	8	3			+						15	
HARRIS' SPARROW	1										102	20
DARK-EYED JUNCO	1			1		1						
LAPLAND LONGSPUR												
SNOW BUNTING	284	907	136	10		303	250	12	115	351	30	131
RUSTY BLACKBIRD			+									
PINE GROSBEAK	2			16				7	25		30	14
PURPLE FINCH	1									1		
WHITE-WINGED CROSSBILL			6									40
COMMON REDPOLL	212	5	39	39	+	126	+	38	127	43	25	25
HOARY REDPOLL	1			20	2	4		2	1	6	30	3
PINE SISKIN	25		+	221		2				15		+
EVENING GROSBEAK						14	15	12	8		50	17
HOUSE SPARROW	1,144	501	240	31	75	35	256			650		+
NO. INDIV. TABLE 4&5	2	20	1	0	1	0	3	1	52	9	0	5
NO. SPECIES COUNT DAY	30	16	21	18	8	14	9	15	22	29	20	24
NO. SPECIES COUNT PERIOD	32	16	29	18	13	14	15	15	22	32	20	32
NO. SPECIES TABLES 4&5	2	1	3	0	1	0	2	1	4	7	0	3
NO. INDIV. COUNT DAY	4,058	1,711	1,014	628	95	544	628	95	771	1,615	311	417

Table 3-8. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
(+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE						NO. OF COUNTS COUNT DAY	NO. OF COUNTS COUNT PERIOD
	85. VAL MARIE 22 Dec. 1993	86. WEYBURN 18 Dec. 1993	87. WHITE BEAR 20 Dec. 1993	88. WHITEWOOD 30 Dec. 1993	89. YORKTON 29 Dec. 1993	TOTAL INDIVIDUALS		
CANADA GOOSE						3,150	7	9
MALLARD						2,607	12	13
COMMON GOLDENEYE						1,369	5	6
BALD EAGLE						78	10	12
NORTHERN GOSHAWK				1		16	9	13
GOLDEN EAGLE	1		4			47	20	25
MERLIN		+			1	8	7	13
GRAY PARTRIDGE	+	6	49		8	804	39	47
RING-NECKED PHEASANT		6	2			69	10	11
RUFFED GROUSE						46	16	21
SHARP-TAILED GROUSE	2	6	1	8		437	40	47
ROCK DOVE		162	284	40	81	6,333	61	63
GREAT HORNED OWL	4	1	2	1		83	38	45
SNOWY OWL	2	3	+	+		73	29	43
DOWNTY WOODPECKER		1	+	3	1	224	60	63
HAIRY WOODPECKER		4		4		251	54	56
NORTHERN FLICKER			+			12	6	12
PILEATED WOODPECKER						23	14	18
HORNED LARK	22	46				4,098	23	24
GRAY JAY						125	20	23
BLUE JAY					1	404	39	42
BLACK-BILLED MAGPIE	38	28	44	33	5	2,976	85	85
COMMON RAVEN				1	3	1,533	49	53
BLACK-CAPPED CHICKADEE		4		65	14	2,325	75	75
BOREAL CHICKADEE						96	13	14
RED-BREASTED NUTHATCH			2		1	243	42	43
WHITE-BREASTED NUTHATCH			4			105	29	32
AMERICAN ROBIN		+				156	12	15
BOHEMIAN WAXWING		8		10	116	2,604	38	46
CEDAR WAXWING				14	27	1,127	15	19
NORTHERN SHRIKE			1			15	13	22
EUROPEAN STARLING		+	+			255	22	28
HARRIS' SPARROW		1				6	6	6
DARK-EYED JUNCO		1				195	18	19
LAPLAND LONGSPUR	5	54				512	6	6
SNOW BUNTING	84	225	35	136	170	25,263	65	68
RUSTY BLACKBIRD		2				23	9	11
PINE GROSBEAK						310	26	28
PURPLE FINCH		6				16	6	10
WHITE-WINGED CROSSBILL						283	8	9
COMMON REDPOLL			12	22	74	175		74
HOARY REDPOLL					1		119	21
PINE SISKIN			10		+		156	17
EVENING GROSBEAK							1,802	34
HOUSE SPARROW	33	1,136	200	197	244	15,744	73	74
NO. INDIV. TABLE 4&5	0	23	0	1	0			
NO. SPECIES COUNT DAY	9	26	10	16	14			
NO. SPECIES COUNT PERIOD	10	30	16	19	14			
NO. SPECIES TABLES 4&5	0	3	3	1	0			
NO. INDIV. COUNT DAY	191	1,755	643	589	846			

Table 4. SPECIES SEEN ON FEWER THAN FIVE COUNTS

SPECIES	LOCATION AND NUMBER
TUNDRA SWAN	Fort Qu'Appelle,1; Qu'Appelle Valley Dam,1
GREEN-WINGED TEAL	Qu'Appelle Valley Dam,1; Swift Current,1
AMERICAN BLACK DUCK	Regina,2
BLACK DUCK X MALLARD	Regina,1
NORTHERN PINTAIL	Fort Qu'Appelle,1; Indian Head,1
AMERICAN WIDGEON	Fort Qu'Appelle,1
REDHEAD	Fort Qu'Appelle,1
LESSER SCAUP	Broadview,1; Gardiner Dam,3
BUFFLEHEAD	Grand Centre-Pierceland,2; Qu'Appelle Valley Dam,1
COMMON MERGANSER	Gardiner Dam,48; Squaw Rapids,28
RUDDY DUCK	Regina,1
TURKEY VULTURE	Assiniboina,1; Crooked Lake,1
SHARP-SHINNED HAWK	Swift Current,+
COOPER'S HAWK	Kamsack,1
ROUGH-LEGGED HAWK	Govenlock,2; Qu'Appelle Valley Dam,1
PEREGRINE FALCON	Rockglen,1
GYRFALCON	Last Mountain Lake NWA,1; Moose Mountain,1; Saskatoon,+, White Bear,+
PRAIRIE FALCON	Big Muddy Lake,2; Grasslands National Park,1; Skull Creek,+, White Bear,+
CHUKAR	Clark's Crossing,1
SPRUCE GROUSE	Armit,2; Loon Lake,+, Missinipe,+, Turtle Lake (2),+
SAGE GROUSE	Govenlock,14; Grasslands National Park,7
WILD TURKEY	Fort Walsh,8
COMMON SNIPE	Saskatchewan Landing Prov. Park,1
MOURNING DOVE	Skull Creek,1; Weyburn,1
NORTHERN HAWK OWL	Endeavour,1; Good Spirit Lake,1; Nipawin,+
GREAT GRAY OWL	Armit,1; Turtle Lake (2),4
LONG-EARED OWL	Fort Qu'Appelle,1; Kamsack,1
BOREAL OWL	Loon Lake,+
NORTHERN SAW-WHET OWL	Good Spirit Lake,+, Regina,1
YELLOW-BELLIED SAPSUCKER	Kamsack,1
THREE-TOED WOODPECKER	Armit,2; Candle Lake,1; Fort Walsh,1; Prince Albert National Park,1; Squaw Rapids,2
BLACK-BACKED WOODPECKER	Armit,2; Marsden,1; Meadow Lake (town),1; Squaw Rapids,2
AMERICAN CROW	Indian Head,1; Regina,2; White Bear,+
BROWN CREEPER	Regina,2
GOLDEN-CROWNED KINGLET	Fort Walsh,1; Raymore,+, Saskatoon,2
RUFOUS-SIDED TOWHEE	Fort Qu'Appelle,1; Leader (north),1
AMERICAN TREE SPARROW	Fort Walsh,3; Grasslands National Park,3
CHIPPING SPARROW	Swift Current,2
VESPER SPARROW	Swift Current,2
FOX SPARROW	Kamsack,1
SONG SPARROW	Abernethy-Katepwa Lake,1; Spalding,1; Turtle Lake (2),1
LINCOLN'S SPARROW	Weyburn,+
WHITE-THROATED SPARROW	Regina,1; Spruce Home,1
WHITE-CROWNED SPARROW	Regina,1
RED-WINGED BLACKBIRD	Fort Qu'Appelle,1; Pike Lake,1; Regina,2
WESTERN MEADOWLARK	Fort Qu'Appelle,1; Skull Creek,+, Spring Valley,2
BREWER'S BLACKBIRD	Gardiner Dam,1; Moose Jaw,1; Pike Lake,1
COMMON GRACKLE	Fort Qu'Appelle,1; Pike Lake,1; Swift Current,2
ROSY FINCH	Grasslands National Park,4
HOUSE FINCH	Melville,+, Regina,1; Swift Current,1; Weyburn,22
RED CROSSBILL	Grand Centre-Pierceland,12
AMERICAN GOLDFINCH	Craven,1

Table 5. BIRDS NOT IDENTIFIED TO SPECIES

SPECIES	LOCATION AND NUMBER
WHITE GOOSE species	Abernethy-Katepwa Lake,1
DUCK species	Crooked Lake,1
EAGLE species	Whitewood,1
HAWK species	Spring Valley,1
GULL species	Govenlock,1
OWL species	Prince Albert National Park,1
WOODPECKER species	Pike Lake,3
WAXWING species	Qu'Appelle Valley Dam,9
BLACKBIRD species	Swift Current,1
REDPOLL species	Biggar,55; Bromhead,6; Craven,14; Melfort,7; Pike Lake,5; Regina,8; Scott,20; Squaw Rapids,20
UNIDENTIFIED BIRD species	Fenton,1

Table 6. SUMMARY OF NEW OR TYING HIGH COUNTS ESTABLISHED DURING THE 1993 COUNTS (tying counts regular type; boldface/italic indicates a new record)

LOCATION	1993 COUNT	SPECIES	PREVIOUS HIGH	LOCATION AND YEAR
<b>Regina</b>	<b>3140</b>	<b><i>Canada Goose</i></b>	<b>2094</b>	<b><i>Regina (86)</i></b>
Regina	2	American Black Duck	2	Regina (92)
Regina	1	Am. Black Duck X Mallard		NEW
<b>Gardiner Dam</b>	<b>1025</b>	<b><i>Common Goldeneye</i></b>	<b>275</b>	<b><i>Squaw Rapids (90)</i></b>
Kamsack	1	Cooper's Hawk	1	11 counts n. to N. Battleford
Rockglen	1	Peregrine Falcon	1	18 counts n. to Squaw Rapids-Carrot River
<b>Kamsack</b>	<b>4</b>	<b><i>Pileated Woodpecker</i></b>	<b>3</b>	<b><i>Squaw Rapids (79 &amp; 86), Somme (83)</i></b>
<b>Bromhead</b>	<b>3299</b>	<b><i>Horned Lark</i></b>	<b>3050</b>	<b><i>Fife Lake (90)</i></b>
<b>Nipawin</b>	<b>279</b>	<b><i>Common Raven</i></b>	<b>261</b>	<b><i>Hudson Bay (91)</i></b>
<b>Saskatoon</b>	<b>431</b>	<b><i>Cedar Waxwing</i></b>	<b>120</b>	<b><i>Indian Head (86)</i></b>
Fort Qu'Appelle, Leader (North)	1	Rufous-sided Towhee	1	Moose Jaw (63)
<b>Swift Current</b>	<b>2</b>	<b><i>Chipping Sparrow</i></b>	<b>1</b>	<b><i>Indian Head (81)</i></b>
<b>Swift Current</b>	<b>2</b>	<b><i>Vesper Sparrow</i></b>	<b>1</b>	<b><i>Saltcoats (52)</i></b>
Kamsack	1	Fox Sparrow	1	Moose Jaw (85), Biggar (87), Saskatoon (91)
[Weyburn]	1	Lincoln's Sparrow	1	[Whitewood (92)]
Regina	1	White-crowned Sparrow	1	n. to Saskatoon
<b>Swift Current</b>	<b>102</b>	<b><i>Dark-eyed Junco</i></b>	<b>50</b>	<b><i>Yorkton (53)</i></b>
<b>Weyburn</b>	<b>22</b>	<b><i>House Finch</i></b>	<b>2</b>	<b><i>Regina (92)</i></b>
Craven	1	American Goldfinch	1	Saskatoon (79), Regina (81)

Table 7. COMPARISON OF 1993 POPULATIONS TO 1992 AND AVERAGE PAST YEARS (1988-1992) BASED ON PARTY HOURS PER INDIVIDUAL

SPECIES	93 vs 92	93 vs 5 yr
CANADA GOOSE	541.4	222.9
MALLARD	-70.9	-70.4
COMMON GOLDENEYE	258.6	254.4
BALD EAGLE	122.6	187.5
NORTHERN GOSHAWK	-6.7	-17.6
GOLDEN EAGLE	57.7	7.9
MERLIN	-12.5	-41.7
PRAIRIE FALCON	-83.3	-71.4
GRAY PARTRIDGE	-0.1	-45.0
RING-NECKED PHEASANT	-51.2	-63.3
SPRUCE GROUSE	-80.0	-83.3
RUFFED GROUSE	14.3	-49.4
SHARP-TAILED GROUSE	-54.6	-60.2
ROCK DOVE	47.3	15.9
GREAT HORNED OWL	-8.8	-16.1
SNOWY OWL	-1.5	14.3
SHORT-EARED OWL	-100.0	-100.0
DOWNTY WOODPECKER	-17.2	-8.3
HAIRY WOODPECKER	-4.3	6.7
THREE-TOED WOODPECKER	100.0	20.0
NORTHERN FLICKER	-9.1	-23.1
PILEATED WOODPECKER	42.9	17.6
HORNED LARK	-19.4	-6.4
GRAY JAY	6.8	14.6
BLUE JAY	10.2	2.9
BLACK-BILLED MAGPIE	1.7	-0.5
COMMON RAVEN	25.4	32.8
BLACK-CAPPED CHICKADEE	-8.2	5.8
BOREAL CHICKADEE	21.4	26.9
RED-BREASTED NUTHATCH	313.5	147.1
WHITE-BREASTED NUTHATCH	-31.1	-8.8
BROWN CREEPER	-75.0	-75.0
GOLDEN-CROWNED KINGLET	-94.4	-91.7
AMERICAN ROBIN	885.7	557.1
BOHEMIAN WAXWING	-35.4	-63.1
CEDAR WAXWING	1117.0	724.8
NORTHERN SHRIKE	-40.9	-43.5
EUROPEAN STARLING	95.7	-10.4
AMERICAN TREE SPARROW	-72.2	-86.8
DARK-EYED JUNCO	364.9	224.5
LAPLAND LONGSPUR	58.9	-82.4
SNOW BUNTING	69.3	37.3
RED-WINGED BLACKBIRD	-25.0	-75.0
RUSTY BLACKBIRD	33.3	-31.0
PINE GROSBEAK	-44.0	-66.7
RED CROSSBILL	0.0	-60.0
WHITE-WINGED CROSSBILL	2400.0	74.8
COMMON REDPOLL	394.6	13.9
HOARY REDPOLL	-62.5	-86.4
PINE SISKIN	475.0	206.7
EVENING GROSBEAK	1.6	3.7
HOUSE SPARROW	-2.9	-7.4