

53rd ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT — 1994

Compiled by Wayne C. Harris, Box 414, Raymore, Saskatchewan. S0A 3J0

With unseasonably warm weather during the entire count period (17 December 1994 through 2 January 1995) it seemed less like Christmas than it has for a number of years. The southwest portion of the province was completely without snow while other areas, even though snow covered, were losing snow depth to the warm weather. The 88 counts completed this year were one less than last year and, in spite of the warm weather, the number of people participating dropped from 605 in 1993 to 597 this year. With the reduction in both the number of counts and participants a corresponding drop was inevitable in the number of hours accumulated — 1,006 compared to 1,120 last year.

Weather and Coverage

Table 1 summarizes the weather conditions reported on the counts. As indicated, the temperatures were unseasonably mild, with the average overnight low being -10°C and the daytime highs averaged -5°C . Turtle Lake had the dubious honour of having the coldest night at -30°C while Coronach basked in the mid-afternoon sun at $+12^{\circ}\text{C}$. The heaviest snow cover was reported from the east side — Hudson Bay reported the most with almost a metre on the ground. Many locations were without any snow. The average snow depth for the entire province was only 11 cm. Saskatchewan is noted for its windy weather but, as with everything else, the wind was a pleasant surprise — there was virtually none, with an overall average of only 8

kmph, which by Saskatchewan standards is almost dead calm.

The Birds

There were 94 species recorded on count day, with an additional four species during the count period giving an overall total of 98 species, the same as last year. The results are compiled in Tables 3, 4 and 5. The total number of birds seen totalled 112,685 individuals, higher than the almost 100,00 seen in 1990. The most abundant species was again the Snow Bunting with a total of 28,730 individuals reported. Surprisingly, the second most common species was the Mallard (26,168) which stayed in record numbers in the south where the lack of snow allowed them to continue to feed in the fields. House Sparrow (18,077), Bohemian Waxwing (11,382), Rock Dove (6,772), Canada Goose (3,491), Black-billed Magpie (3,319) and Black-capped Chickadee rounded out the list of species which exceeded 2,000 individuals on the counts.

Population trends of some of the most common species are provided in Table 7. The most substantial increases were for the semi-hardy species which linger longer when conditions are mild. Golden-crowned Kinglets experienced the biggest increase (1,423%). This is most encouraging and continues the general upward trend in their numbers since the massive winter die off in the late 1970s. Next on the list was Mallard (1,019%). Other species

which fit the semi-hardy category and had large increases were Northern Flicker (430%), Brown Creeper (236%), American Tree Sparrow (328%) and Red-winged Blackbird (289%). One species which one would have expected to increase with the lack of snow is the Horned Lark, but it actually decreased. Whether the decrease is real or an artifact of the birds feeding in the open fields instead of on the roadsides, which is the case when the fields are covered in snow, remains to be seen.

Grouse populations generally improved with both Ruffed and Spruce Grouse continuing upwards on track with their normal cyclic trends. Northern Goshawks which normally parallel the grouse populations were very scarce. Forest owls were virtually non-existent, with only single Great Gray and Hawk Owls and no Barred, Boreal or Saw-whets.

The lack of cones on the spruce trees was undoubtedly a factor in the decline in numbers of Red-breasted Nuthatch and both crossbill species. White-winged Crossbills were not even found during count day and appear only as an additional species.

Of the winter finches, only Pine Grosbeaks were present in good numbers, showing an overall increase. Redpolls and Evening Grosbeaks were less common, particularly the redpolls (Hoary Redpolls were absent from counts completely).

Rare Species

For the second year in a row, no new species were added to the all-time list. Table 4 lists the least frequent species on the counts and the rarest species are all in this table. The first Willow Ptarmigan in a number of years were found on the

McMahon Lakes count. It is not that this species is necessarily rare but a fact that few counts are carried out far enough north to find this species. Of the truly rare, the Varied Thrushes found at both Fort Walsh and Whitewood rank among the best. The Rufous-sided Towhee found at Skull Creek was only the fourth count record and follows two separate occurrences from last year. American Goldfinches were found in both Prince Albert and Saskatoon.

House Finches were reported from five separate counts, phenomenal considering they were a new species only two years ago. It is becoming obvious that the cold extremes of our winters are not going to stop the spread of this species which has expanded rapidly westward from eastern North America in the past ten years.

Table 6 provides a summary of new high counts recorded for species during the 1994 count. The Mallard high was 50% higher than the previous with over 15,000 seen at the Cookson Reservoir on the Coronach count. This same count turned in new records for Gadwall (3) and American Coot (23). Both eagle species had new records with 79 Bald Eagles at Squaw Rapids (19 in one tree!!!) and 17 Golden Eagles on the Grassland National Park count. The 22 Northern Flickers at Saskatoon were more than twice the previous high and the 11 Pileated Woodpeckers at Kamsack almost three times the previous high. Finally, of note were the 393 Common Ravens at Hudson Bay, many of which were at the garbage dump.

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, Ron Hooper, Joy McKen, Wanda Steuck.* (4)
2. ARMIT. *Valeri Harris, Wayne Harris.* (2)
3. ASSINIBOIA. *Ed Bearss, Jack Burgeson, Alec Duxbury, Cecil Hayward, Marjorie Lamb, Nelson Lamb, Delmar Pettem, Wilf Prentice, Ken Schweiler.* (9)
4. BANGOR. *Jean Hilton.* (1)
5. BETHUNE. *Doug and Vera Laing.* (2)
6. BIGGAR. *Roger Assailly, Guy Wapple, Morgan Wapple, Robert Wapple.* (4)
7. BIRCH HILLS. *Marg Mareschal, Moe Mareschal, Don Weidl.* (3)
8. BROMHEAD. *Martin Bailey, Carol Bjorklund.* (2)
9. CANDLE LAKE. *Burke Korol, Penny Pearse.* (2)
10. CHRISTOPHER LAKE. *Dorothy Bird.* (1)
11. CLARK'S CROSSING. *Barbara Brokx, Emile Brokx, Gail Bunt, Muriel Carlson, Adam Cooper, Don Doell, Bernie Gollop, Bob Johanson, Gerhard Lahey, Koji Maeda, Cliff Matthews, Mack Miller, Menno Nickel, Bruce Noton, Hilda Noton, Keith Pahl, Ann Pocknell, Wayne Shiels, Hilda Voth, Jim Wedgwood, Michael Williams, Jim Wood, Lois Wooding.* (23)
12. CORONACH. *Anne Harris, Valeri Harris, Wayne Harris.* (3)
13. CRAVEN. *Martin Bailey, Margaret Belcher, Andy Belyk, Al Binney, Betty Binnie, Carol Bjorklund, Doug Bradford, Dot Evans, Trevor Herriot, Phil Holloway, Phyllis Ilsley, Bob Kreba, Ferne Lawrence, Kevin Moore, Ron Myers, Bill Ogilvie, Curtis Pollack, Karyn Scalise.* (18)
14. CROOKED LAKE. *Bill Livesay, Mayta Livesay, Dorothy Skene, Ed Skene.* (4)
15. CROOKED RIVER. *Karl Mehler, Katherine Mehler, Kristine Mehler, Margaret Mehler, Morley Mehler, Phyllis Siemens.* (6)
16. DILKE. *Margaret Belcher, Brian McArton, Ken McArton, Bertha Wilson.* (4)
17. DUVAL. *Enid Cumming, George Herber, Linda Korytko, Kim McBride, Iain Richardson, Lloyd Saul.* (6)
18. EASTEND. *Henri Lebastard.* (1)
19. ENDEAVOUR. *Norman Harris.* (1)
20. FENTON. *Carman Dodge.* (1)
21. FIFE LAKE. *Martin Myers, Robert Rafuse.* (2)
22. FORT QU'APPELLE. *Elizabeth Aitken, James Armstrong, Phyllis Bordass, William Bordass, Errol Cochrane, J. Connors, Anne Davies, Doug Evans, Doug Harman, Ronald Hooper, Lois Lamontagne, Vic Lamontagne, Maurice Lindgren, Jack Lowe, Don McDougall, Jean McKenna, Alan Mlazgar, Webb Palmer, Paul Paquin, Helen Reimer, Doreen Rowell, Lorne Rowell, Lloyd Talbot, Gus Vanderpolder.* (24)
23. FORT WALSH. *Paul Chytyk, Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, Wilkes Parsonage, John Pollock, Matt Smith, Guy Wapple.* (9)
24. GARDINER DAM. *Paul Chytyk, Anne Harris, Valeri Harris, Wayne Harris, Ron Jensen, Burke Korol, John Pollock, Matt Smith, Guy Wapple, Robert Wapple.* (10)
25. GOOD SPIRIT LAKE. *Bill Anaka, Joyce Anaka, Julia Wiwchar.* (3)
26. GOVENLOCK. *Paul Chytyk, Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, John Pollock, Matt Smith, Guy Wapple.* (8)
27. GRASSLANDS NATIONAL PARK. *Paul Chytyk, Anne Harris, Valeri Harris, Wayne Harris, John Pollock.* (5)
28. GRASSLANDS NATIONAL PARK (NW). *Pat Fargey, Carol Masecar, Florence Miller, Mike Wynn, Miriam Wynn, Wake Wynn.* (6)
29. GRAYSON. *Charles Helm, Karl Zimmer, Steven Zimmer.* (3)
30. HANLEY. *Carman Dodge, Keith Dodge, Ken Dodge.* (3)
31. HEPBURN. *Phyllis Siemens.* (1)
32. HUDSON BAY. *Ian Daisley, John Daisley, Robert Daisley, Bruce Keyowski, Ryan Zens.* (5)
33. HUMBOLDT. *Ed Brockmeyer, Mike Volk.* (2)
34. HUMBOLDT. (West). *Bob Rafuse.* (1)
35. INDIAN HEAD. *Caroline Beatty, Jan Beattie, Denise Beaulieu, Margo*

- Beaulieu, Vic Beaulieu, Irv Escott, David Gehl, Roberta Gehl, Gordon Howe, *John Kort*, Mary Kort, Dora Nichols, Lorne Scott, Fred Skinner, Anne Willerth, Gordon Willerth. (16)
36. KAMSACK. John Barisoff, George and Mary Bernard, Agnes Betz, Mable Buceuk, Lindee Duwores, Barb Elasser, Mrs. R.E. Elasser, Gordon Els, Jay Fry, Anita Klochko, Bill Koroluk, Joyce McLean, Dallas, Kelsey and Riley Rezanoff, *Isabel Ritchie*, David and Elsie Severson, John Solmon, Elenor Sookocheff, Phyllis Ward. (20)
37. KELVINGTON. Pat Finnie, *Dianne Sloan*, Marguerite Sloan. (3)
38. KENASTON. *Lawrence Beckie*. (1)
39. KILWINNING. Alan Daku, *Ed Driver*, Marg Driver. (3)
40. KINDERSLEY. *Jean Harris*, Keith Harris. (2)
41. KINLOCH. *Don Forbes*, Frank Gabriel, Cliff Logan, Wilf Rodenberg. (4)
42. KUTAWAGAN LAKE. *Wayne Hamis*. (1)
43. LARONGE. *Jim Paul*, Lorie Ann Paul. (2)
44. LAST MOUNTAIN LAKE N.W.A. John Dunlop, Valeri Harris, *Wayne Hamis*. (3)
45. LEADER (North). *Daisy Meyers*. (1)
46. LEADER (South). John Flood, John Rauch, *Brenda Schnell*, Susan Springett. (4)
47. LIVELONG. *Sarah Pavka*. (1)
48. LUSELAND. *Kim Finley*, Estelle Finley, Kerwin Finley, Bill Frey, Brent Honeker, Shirley Honeker, Wyatt Martfeld. (7)
49. MACDOWALL. *Myron Barton*. (1)
50. MATADOR. Cindy Romo, *Jim Romo*. (2)
51. MCMAHON LAKES. *Daryl Johanneson*, Dan Poirier. (2)
52. MEADOW LAKE. Bill Caldwell, Janet Caldwell, Betty Ann Golly, Byron Golly, Stuart Golly, Tyler Golly, Anne Sequin, Randy Sequin, Robbie Sequin, *Bob Wilson*. (7)
53. MELFORT (A). *Frieda Markland*. (1)
54. MELFORT (B). *Phil Curry*. (1)
55. MELVILLE. Donna Alberts, *Marion MacLean*, Jeanette Olson, Ross Wotherspoon. (4)
56. MOOSE JAW. Andy and Vi Anderson, Edith Bell, Doug and Helen Brunsdon, Barry and Fern Dowse, Ed and Hartley Fredeen, Mary Jane Green, Al Gurnsey, Kerry Hanley, Eve King, Cy and *Leith Knight*, Gerald and Jean Lynn, Connie and Hugh McIntyre, Helen and Peter Norys, Gavina Reekie, Ed Walker. (23)
57. MOOSE MOUNTAIN. Ray Belanger, *Greg Bobbitt*, Ross Douglas, Stewart Stairmand. (4)
58. NAICAM. Eldor Jensen, Ron Jensen. (2)
59. NICOLLE FLATS. Randi Edmonds, *Alan Smith*. (2)
60. PADDOCKWOOD. Blake and Stella Jones, *Cliff Matthews*. (3)
61. PIKE LAKE. Rich and Irene Barsky, Gail Bunt, Angeline Bernier, Kent and Laurel Brace, Wayne Cameron, Doug and Helen Campbell, Muriel Carlson, Betty Ann and Tom Dunlop, Paul Coutu, Sandra Flood, Mary Gilliland, *Bernie Gollop*, Mike Gollop, Logan and Marie Kennedy, Kay Kruger, Gerard Lahey, Joyce Manton, Menno Nickel, Keith Pahl, Gladys and Glen Pippin, Ken Pyette, *Frank Roy*, Monte and Pauline Sawyer, Michael Williams, Jim Wood, Lois Wooding, Nancy Young. (31)
62. PRINCE ALBERT (A). John Burt, *Pamela Burt*. (2)
63. PRINCE ALBERT (B). Jan Cote, Sherri Cote, Yvette Crane, *Carman Dodge*, Keith Dodge, Bebe Gilmour, Joe Graumans, Cam Harper, Lyle Hauser, Michael LeBlanc, Ian Monteith, Ted Snow, Troy Stimpson. (13)
64. PRINCE ALBERT NATIONAL PARK. Grace Carney, Susan Carr, Richard Cherepak, Emily and Greg Fenton, Shanna Frith, Vince Jones, Kurt Mazur, Grace McLeod, *Bradley Muir*, Adam and Samuel Pidwerbeski, Marg Tarleton, T.K. Tomlinson, Jeff, Libby and Nigel Weir. (17)
65. QU'APPELLE VALLEY DAM. Bob Plaster, Janice Plaster, Leah Plaster, Tyler Plaster, Frank Roy, Hilda Voth, *Michael Williams*. (7)
66. RAYMORE. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont. (4)
67. REGINA. Sandy Ayer, Jessie Bailey, Martin Bailey, Margaret Belcher, Carol

- Bjorklund, Lionel Bonneville, Stephane Bonneville, Ray Christensen, Randi Edmonds, Robert Ewart, Sandra Ewart, Kay Ferguson, Mary Ferguson, Karen Herriot, Norman Herriot, Trevor Herriot, Dale Hjertaas, Estelle Hjertaas, Kerry Hjertaas, Paule Hjertaas, Wendy Horsefall, Phyllis Ilsley, *Bob Kreba*, Bob Luterbach, Bob MacFarlane, Lauren Mang, Ron Meyers, John Pollock, Gillian Richardson, Trevor Richardson, Karyn Scalise, Alan Smith, Frank Switzer. (33)
68. ROUND LAKE. *Doug Francis*, Joe and Laura Grimeau, Boyd Metzler, Lou Tremblay, Joyce Tremblay. (6)
69. SALTCOATS. *Robert Barnhart*. (1)
70. SASKATCHEWAN LANDING PROVINCIAL PARK. Peter Ashcroft, *Wayne Harris*. (2)
71. SASKATOON. Tony Allen, Juhachi Asai, Kengo Asai, Mika Asai, Sumiko Asai, Neil Beck, Beverly Beland, Orval Beland, Bob Besant, Joyce Besant, Bernard Bisha, Norma Lee Bisha, Carol Blenkin, Eveline Boudreau, Anna Braun, Gail Bunt, Muriel Carlson, Louise Cook, Leah Currie, Fran Eldridge, Peter Farrington, Martin Gerard, Silvia Gerard, Collen Gerwing, Marshall Gilliland, *Mary Gilliland*, Sean Gilliland, Bernie Gollop, Mike Gollop, Bob Green, May Haga, John Hanbidge, Darlene Hay, Jim Hay, Mary Houston, Stuart Houston, Peter Hull, Richard Kerbes, Gerard Lahey, Audrey McKibbon, Cathryn Miller, David Miller, Garth Nelson, John Nickel, Menno Nickel, Keith Pahl, James Parker, Orion Schille, Jacques Sirois, Jim Smart, Joe Sondershausen, Inge Tabel, Phil Taylor, Jeff Turple, Jim Wedgwood, George West, Michael Williams, Jim Wood, Stan Woynarski; Beaver Creek Nature Centre staff. (60)
72. SCOTT. Alec Elmquist, *Guy Wapple*, Robert Wapple. (3)
73. SHAMROCK. *Hugh Henry*. (1)
74. SKULL CREEK. Frank Ballauf, Erin Bennetto, *Jim Bennetto*, Ray Bennetto, Doris Bircham, Ralph Bircham, Ralph Drever, Bob Nyen, Harvey Wasilow, Mark Wasilow, Wade Wasilow, Robin Wolfater. (12)
75. SNOWDEN. Allan and Rita Birhen-thai, *Irene Hagel*, Karen Hagel, Ralph and Penny Johnson, Violet Lien, Lorne and Sharon Lindberg, Verna Messer, Betty and Harold Pagan, Edna and Percy Pagan, Bill and Vera Schemenauer, Harold and Irene Thompson, Les and Marlene White. (20)
76. SPALDING. Karen Durell, Larry Durell, Mark Durell, Michelle Durell, *Velma Spizawka*. (5)
77. SPINNEY HILL. *Ed Driver*, Marg Driver. (2)
78. SPRUCE HOME. *Sharon and Tom Dice*. (2)
79. SQUAW RAPIDS. Valeri Harris, *Wayne Harris*, Guy Wapple, Robert Wapple. (4)
80. SWIFT CURRENT. Evelyn Anderson, Peter Ashcroft, Lisa Dale, Hugh Henry, *Ron Jensen*, Arleyne Lawson, Doug Lawson, Laure Neish, Doris Thoreson, Neil Vandendort, Kaye Waters, John Weston, Pearl Weston. (13)
81. TISDALE. *Joyce Mohr*. (1)
82. TURTLE LAKE (A). Marie Robinson, *Merle Robinson*. (2)
83. TURTLE LAKE (B). Steve and Carol Burand, *Muriel Carlson*, Gil Heim, Marlene Kalanack, Hazel and Howard Newton, Marie and Merle Robinson, Clayton Thompson, Vicki Tollefson, Michael Williams. (12)
84. WAKAW LAKE. Alex Bergerman, Joe Bergerman, *Roman Bergerman*. (3)
85. WEYBURN. Leo Belanger, *Ray Belanger*, Greg Bobbitt, Jim Burge, Ross Douglas, Fred Garner, Dick Gutfriend, Grace Kurtz, Phil Layh, Ray Neville, Nick Postey, Keith Sakatch, Stew Stairmand, Doyle Thomas. (14)
86. WHITE BEAR. Daryl Jordheim, Floyd Jordheim, Ruby Jordheim, *Sig Jordheim*. (4)
87. WHITEWOOD. Cliff Ashfield, Pat Connolley, Mavis Kay, *Boyd Metzler*, John Pollock. (5)
88. YORKTON. Irma Esopenko, *Warren Hjertaas*, Geoff Rushowick, Patrick Rushowick, Dorothy Skene, Edward Skene. (6)

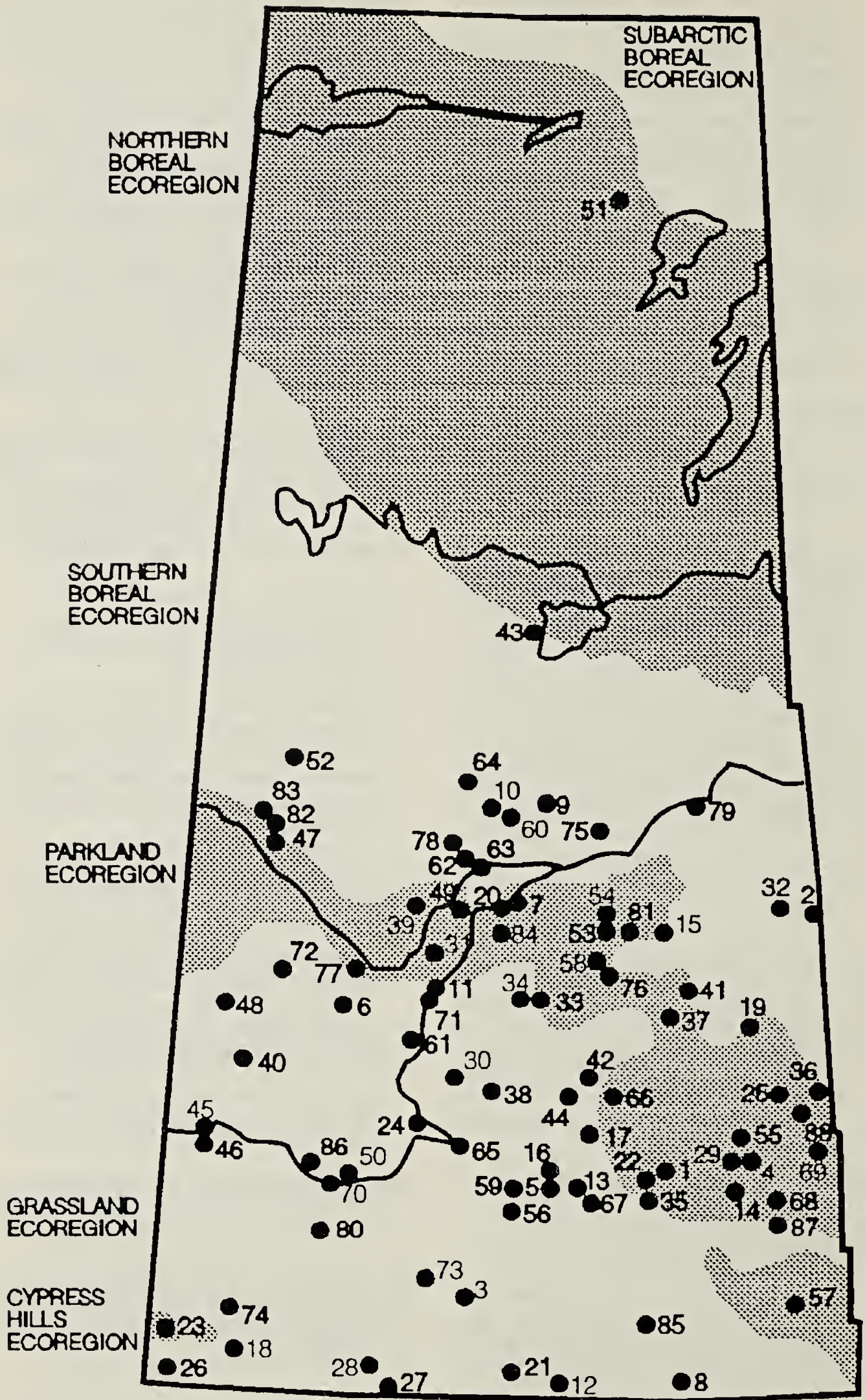


Figure 1. Location of 1994 counts (numbers correspond to locality names in Tables).

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	-8	+1	5	15	10	15	clear	clear
2. ARMIT	-26	-10	0	5	20	50	overcast, light snow	overcast, moderate snow
3. ASSINIBOIA	+10	+10	8	16	8	10	partly cloudy	partly cloudy
4. BANGOR	-6	0	10	12	5	8	mostly clear	mostly clear
5. BETHUNE	0	+2	10	15	5	10		clear
6. BIGGAR	-13	-11	20	40	2	10	partly cloudy, light fog	partly cloudy, light fog
7. BIRCH HILLS	-10	-8	3	10	8	20	overcast, moderate fog, light snow	overcast, moderate fog
8. BROMHEAD	-22	-7	5	20	0	8	clear	clear
9. CANDLE LAKE	-11	-7	0	5	15	25	partly cloudy	partly cloudy
10. CHRISTOPHER LAKE	-20	-16	2	15	30	45	clear	clear
11. CLARK'S CROSSING	-15	-9	0	20	1	15	overcast, moderate fog	mostly clear
12. CORONACH	-1	+12	0	10	0	0	clear	clear
13. CRAVEN	-12	-8	5	10	7	15	partly cloudy, fog	partly cloudy
14. CROOKED LAKE	-25	-22	15	20	15	20	clear	partly cloudy
15. CROOKED RIVER	-7	+5	0	0	15	15	clear	clear
16. DILKE	-19	-17	20	30	0	10	partly cloudy	clear
17. DUVAL	-12	-6	0	12	0	10	overcast	partly cloudy
18. EASTEND	-16	+8	0	0	4	6	mostly clear	partly cloudy
19. ENDEAVOUR	-10	0	0	0	12	15	overcast, moderate fog	overcast, light fog
20. FENTON	-13	-9	0	10	5	10	overcast, moderate fog, moderate snow	overcast
21. FIFE LAKE	+5	+10	0	5	0	0		clear
22. FORT QU'APPELLE	-12	-10	0	5	8	10	overcast, light fog	partly cloudy
23. FORT WALSH	-6	-2	0	20	0	10	mostly clear	mostly clear
24. GARDINER DAM	-10	-4	0	20	0	5	clear	partly cloudy
25. GOOD SPIRIT LAKE	-2	+4	15	20	8	12	mostly clear	mostly clear
26. GOVENLOCK	-1	+10	0	5	0	0	clear	clear
27. GRASSLANDS N.P.	-4	+5	0	10	0	0	mostly clear	mostly clear
28. GRASSLANDS N.P. (NW)	-2	+3	0	10	0	0	mostly clear	mostly clear
29. GRAYSON	+2	+6	0	5	0	20	partly cloudy	mostly clear
30. HANLEY	-10	-2	0	5	0	5	clear	clear
31. HEPBURN	-24	-15	0	0	0	10	clear	clear
32. HUDSON BAY	-10	-20	10	25	60	90	mostly clear	mostly clear
33. HUMBOLDT	-12	-5	0	0	6	10	heavy fog	heavy fog
34. HUMBOLDT (W)	-18	-15	0	0	15	20		overcast, moderate fog, light snow
35. INDIAN HEAD	-20	+3	0	20	5	10		
36. KAMSACK	-10	-8	0	20	15	20	overcast	partly cloudy
37. KELVINGTON	-23	-20	0	0	30	45	overcast, light fog	partly cloudy, light fog
38. KENASTON	-3	+1	12	16	0	3	clear	mostly clear
39. KILWINNING	-10	-1	0	11	0	10	fog	partly cloudy
40. KINDERSLEY	-10	-10	0	1	0	1	overcast, light fog	overcast, light fog
41. KINLOCH	0	+2	5	10	16	20	mostly clear	mostly clear
42. KUTAWAGAN LAKE	-8	-2	0	10	0	10	overcast	overcast
43. LARONGE	-5	-2	0	10	30	40	overcast, light snow	overcast
44. LAST MOUNTAIN LAKE N.W.A.	-10	-2	0	15	0	12	clear, light fog	overcast

Table 1. COUNT WEATHER CONDITIONS (continued)

LOCALITY	Min. Temp	Max. Temp	Min. Wind	Max. Wind	Min. Snow	Max. Snow	Sky A.M.	Sky P.M.
45. LEADER (North)	+1	+4	2	5	0	0	overcast	overcast
46. LEADER (South)	-10	-10	0	0	0	3	clear	clear
47. LIVELONG	-10	+4	0	0	20	25	clear	mostly clear
48. LUSELAND	-8	-1	0	10	1	4	overcast	partly cloudy
49. MACDOWALL	-22	-20	12	15	18	25	clear	clear
50. MATADOR	-7	-5	0	30	0	0	moderate fog	moderate fog
51. MCMAHON LAKES	-20	-15	5	10	30	40	partly cloudy	partly cloudy
52. MEADOW LAKE	-18	-10	0	10	15	30	clear	clear
53. MELFORT (A)	-7	-4	2	5	10	15	partly cloudy	mostly clear
54. MELFORT (B)	-18	-14	8	15	30	40	overcast, moderate fog, light snow	overcast, moderate fog
55. MELVILLE	-8	-2	0	0	8	10	mostly clear	mostly clear
56. MOOSE JAW	-3	+8	0	9	0	0	clear	overcast
57. MOOSE MOUNTAIN	-14	+3	0	20	0	10	clear	mostly clear
58. NAICAM	-4	-4	0	15	10	50	overcast	overcast
59. NICOLLE FLATS	-15	-12	10	15	0	5	mostly clear	mostly clear
60. PADDOCKWOOD	-8	-8	10	15	20	20	moderate fog	moderate fog
61. PIKE LAKE	-23	-13	25	28	5	10	mostly clear	partly cloudy
62. PRINCE ALBERT (A)	-24	-17	1	2	35	60	clear	clear
63. PRINCE ALBERT (B)	-12	-7	0	10	10	20		
64. PRINCE ALBERT N.P.	-15	-10	10	15	15	35	mostly clear	mostly clear
65. QU'APPELLE VALLEY DAM	-11	+4	0	10	0	8	partly cloudy	mostly clear
66. RAYMORE	-5	+4	0	10	0	15	partly cloudy	mostly clear
67. REGINA	-10	+1	5	15	10	25	partly cloudy, moderate fog	overcast
68. ROUND LAKE	-8	-1	0	0	0	12	overcast, moderate fog	partly cloudy
69. SALTCOATS	-2	+2	5	10	0	5	partly cloudy	partly cloudy
70. SASKATCHEWAN LANDING P.P.	-8	-4	20	30	0	0	overcast	overcast
71. SASKATOON	-16	-4	6	14	0	6	mostly clear	overcast
72. SCOTT	-18	-15	20	30	5	10	partly cloudy	overcast, light snow
73. SHAMROCK	-6	-6	5	35	0	0	overcast	overcast
74. SKULL CREEK	+4	+7	45	50	0	0	overcast	overcast
75. SNOWDEN	-17	-14	0	20	6	30	overcast, moderate snow	overcast, light snow
76. SPALDING	-5	-5	0	0	16	20	overcast	overcast
77. SPINNEY HILL	-9	-7	0	15	0	5	mostly clear	mostly clear
78. SPRUCE HOME	-15	-12	0	2	12	20	partly cloudy	light fog
79. SQUAW RAPIDS	-11	-2	0	10	25	30	partly cloudy	partly cloudy
80. SWIFT CURRENT	-6	-2	0	10	0	2	overcast	partly cloudy
81. TISDALE	-10	-8	0	0	10	15	partly cloudy	
82. TURTLE LAKE (A)	-30	-10	10	30	5	10	mostly clear	mostly clear, light fog
83. TURTLE LAKE (B)	-14	-12	5	12	10	30	overcast, light snow	mostly clear, light snow
84. WAKAW LAKE	+1	+4	5	10	5	8		partly cloudy
85. WEYBURN	-19	-6	0	5	8	14	overcast, moderate fog	overcast, moderate fog
86. WHITE BEAR	-8	-6	0	2	0	0	moderate fog	moderate fog
87. WHITEWOOD	-10	0	0	10	0	8	clear	mostly clear
88. YORKTON	-12	-10	15	40	5	25		

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

LOCALITY	FK	FH	VK	VH	FD	CO	MI	DE	AF	AP	NP	SP	CF	FY	UR	O	OT
1. ABERNETHY-KATEPWA L.																	
2. ARMIT*	2	2	75	3	4		26-50	26-50	26-50	5-25			5-25	<5	26-50	<5	
3. ASSINIBOIA			70	6									<5	>75			
4. BANGOR	2	1	12	1	3		5-25		26-50	26-50	51-75	5-25	5-25	51-75		5-25	5-25
5. BETHUNE			39	3					<5	<5			>75	<5			
6. BIGGAR*	11	5.5	210	10					26-50				5-25	5-25	26-50		
7. BIRCH HILLS	2	1	74	4	1				26-50	<5		<5	26-50	5-25	<5	<5	
8. BROMHEAD			145	5									>75	<5			
9. CANDLE LAKE*	2.8	1.8	166	6.2	3	26-50	26-50	26-50							<5		
10. CHRISTOPHER LAKE	1	1					>75										
11. CLARK'S CROSSING*	45	18.3	566.5	26.2		<5		5-25	5-25	<5	<5	<5	5-25	26-50	5-25	<5	<5
12. CORONACH	2	1	160	6							26-50		26-50	5-25	<5	26-50	
13. CRAVEN*	12	5	490	27	4				26-50	26-50	<5	<5	26-50	5-25	5-25	<5	
14. CROOKED LAKE	3	2	40	2.5	1.5			51-75			5-25					<5	
15. CROOKED RIVER			65	1	5				5-25					>75			
16. DILKE*	3	1.5	125	4.5					5-25	5-25	<5		5-25	<5	<5		<5
17. DUVAL	1.5	1	168	6	.5				26-50	5-25			26-50	5-25	5-25		
18. EASTEND																	
19. ENDEAVOUR	3	1.5	30	1	3		5-25			5-25				26-50			
20. FENTON			165	3	1				<5	5-25		<5	51-75	<5			
21. FIFE LAKE			75	3.5													
22. FORT QU'APPELLE	6	2	200	3					26-50	5-25	<5		51-75	5-25	<5	5-25	<5
23. FORT WALSH*	40	20	177	12.5			26-50	<5			<5		<5	5-25	5-25	5-25	<5
24. GARDINER DAM*	34	17	289	16.5									26-50	26-50	26-50	26-50	<5
25. GOOD SPIRIT LAKE*	2	1	105	4.5	5	<5	<5	26-50	26-50	51-75	<5	5-25	26-50	5-25	<5		
26. GOVENLOCK*	16	8	300	13							51-75		26-50	26-50			
27. GRASSLANDS N.P.*	3	2	200	5							51-75		5-25	5-25			
28. GRASSLANDS N.P. (NW)	8	4	150	5							26-50	26-50	26-50	5-25	5-25	5-25	
29. GRAYSON	5	1	47	3	1				26-50				5-25	5-25	5-25	5-25	
30. HANLEY	5	1	3	1	1								5-25		>75		

Abbreviations: FK = Km on Foot; FH = Hours on Foot; VK = Km by Vehicle; VH = Hours by Vehicle; FD = Hours at Feeders; CO = Coniferous Woods %; MI = Mixed Woods %; DE = Deciduous Woods %; AF = Aspen Grove/Farmland %; AP = Aspen Grove/Prairie %; NP = Native Prairie %; SP = Seeded Pasture %; CF = Cultivated Fields %; FY = Farmyard %; UR = Urban %; O = Open Water %; OT = Other %.

Table 2. COUNT COVERAGE (continued)

LOCALITY	FK	FH	VK	VH	FD	CO	MI	DE	AF	AP	NP	SP	CF	FY	UR	O	OT
31. HEPBURN			50	1.5	1		26-50		>75	5-25			51-75		26-50	<5	5-25
32. HUDSON BAY			30	5	1				26-50	5-25					26-50		
33. HUMBOLDT	10	1	77	5	1				26-50	5-25					26-50		
34. HUMBOLDT (W)	5	2.5	10	1.5					26-50	26-50	<5			26-50	<5		
35. INDIAN HEAD	7	4	170	4	16				26-50	5-25							
36. KAMSACK			32	2	2				26-50				51-75	5-25			
37. KELVINGTON			50	5	1				>75				5-25	5-25	<5		
38. KENASTON	1	1	96	5			5-25	5-25	5-25	5-25			26-50	<5			
39. KILWINNING	1	.5	65	3	1				5-25			26-50	51-75				
40. KINDERSLEY												26-50					
41. KINLOCH	2.5	1.5	85	2	8		26-50	5-25	5-25					26-50			
42. KUTAWAGAN LAKE*	1	1	200	4							26-50		>75				
43. LARONGE	3	1	92	4	1		26-50						5-25	>75	26-50	<5	
44. LAST MOUNTAIN L. N.W.A.*			1	248	6			5-25		5-25	5-25		5-25	5-25	5-25		
45. LEADER (North)	6	4	60	2	2					5-25							
46. LEADER (South)											26-50		26-50	5-25	<5	<5	
47. LIVELONG	5	3	20	2	2		<5		5-25						>75		
48. LUSELAND	19	4	131	5	2				26-50	<5	<5	<5	5-25	<5	5-25		
49. MACDOWALL			45	3	1		5-25		51-75					<5			
50. MATADOR	15	4	100	3.5							26-50	5-25	<5				26-50
51. MCMAHON LAKES	3	3	30	3													
52. MEADOW LAKE	2	2	159	5	4		26-50	26-50					5-25		5-25		26-50
53. MELFORT (A)	5	2	16	3	2		5-25										
54. MELFORT (B)	.5	2	30	1	2				5-25				5-25		51-75		5-25
55. MELVILLE	2	1	30	1	2				5-25	<5	<5		5-25	5-25	5-25		
56. MOOSE JAW	15	8	93	4.5	3									26-50		5-25	26-50
57. MOOSE MOUNTAIN*	3	1.5	137	4				26-50	26-50					5-25	5-25		
58. NAICAM	1	.5	102	4					5-25				26-50	5-25	5-25		
59. NICOLLE FLATS	2	1	80	5				26-50	5-25	5-25	<5	<5	26-50	5-25	<5	<5	
60. PADDOCKWOOD	4	2	78	3	2		5-25		26-50				26-50	5-25			

Table 2. COUNT COVERAGE (continued)

LOCALITY	FK	FH	VK	VH	FD	CO	MI	DE	AF	AP	NP	SP	CF	FY	UR	O	OT
61. PIKE LAKE*	32	13.5	548	12.4	12		>75	26-50	5-25	5-25		<5	5-25	26-50			
62. PRINCE ALBERT (A)		2		2	8		<5	<5					5-25	<5	>75		
63. PRINCE ALBERT (B)	4.5	2.5	166	12.3			26-50	5-25					<5	<5	5-25	<5	
64. PRINCE ALBERT N.P.*	36	19	69	3.5	1	5-25		26-50	<5	5-25	5-25	<5	5-25	5-25	5-25	<5	
65. QU'APPELLE VALLEY DAM*	5	4	190	6.3				26-50									
66. RAYMORE*	11	4	231	8	1			<5	5-25	26-50	<5	<5	26-50	5-25	<5	<5	
67. REGINA*	58	24	598	31.5	6			26-50	5-25	<5	<5	<5	26-50	<5	26-50	<5	
68. ROUND LAKE	5	2	132	4	1			5-25	26-50	5-25			5-25	<5	5-25	5-25	<5
69. SALT COATS	2	2	93	6	1			26-50	26-50	26-50	51-75		26-50	<5	5-25	<5	<5
70. SASK. LANDING P.P.	2	1	105	6													<5
71. SASKATOON*	83	40.8	653	44.8	40.5								26-50	26-50	5-25		
72. SCOTT*	6	4	218	7	1								5-25	51-75	5-25		
73. SHAMROCK	1.5	.5	67	3					51-75	5-25	<5		<5	5-25	5-25		
74. SKULL CREEK	10	5	100	4	3.5		<5		<5	5-25			<5	51-75	5-25		
75. SNOWDEN	2	1.5	156	4.5													<5
76. SPALDING	3	1	80	3	3		26-50						26-50	5-25	26-50		
77. SPINNEY HILL	.5	.2	130	6		<5	<5	26-50	26-50	<5	<5	<5	26-50	<5	<5	<5	
78. SPRUCE HOME	3	1	30	2	2		5-25		5-25				26-50	<5	<5	<5	
79. SQUAW RAPIDS*	27	14	86	11		5-25	26-50	5-25					<5	<5	<5	<5	
80. SWIFT CURRENT	22	8	337	17	9.5						5-25		26-50	<5	<5		
81. TISDALE				1		<5		<5	<5				<5			<5	
82. TURTLE LAKE (A)							>75						5-25	26-50	<5	<5	
83. TURTLE LAKE (B)	4	2	200	2		26-50	5-25	<5	5-25				<5	<5	5-25		
84. WAKAW LAKE			15					5-25	26-50				26-50	<5	5-25		
85. WEYBURN*	6.5	1.3	418	12.3	1	5-25	5-25	5-25	5-25	5-25	5-25	<5	26-50	<5	5-25		
86. WHITE BEAR	24	7	18	.5					26-50				<5	<5	5-25		>75
87. WHITEWOOD*	3	.5	244	7	7.5								5-25	26-50	5-25	26-50	
88. YORKTON	5	3	40	4	1									5-25	26-50	26-50	

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

LOCATION AND DATE												SPECIES	
1. ABERNETHY-KATEPWA LAKE 19 December 1994	2. ARMIT 31 December 1994	3. ASSINIBOIA 2 January 1995	4. BANGOR 26 December 1994	5. BETHUNE 2 January 1995	6. BIGGAR 29 December 1994	7. BIRCH HILLS 17 December 1994	8. BROMHEAD 2 January 1995	9. CANDLE LAKE 20 December 1994	10. CHRISTOPHER LAKE 2 January 1995	11. CLARK'S CROSSING 17 December 1994	12. CORONACH 22 December 1994		
												2760	CANADA GOOSE
+												15150	MALLARD
												40	1 COMMON GOLDENEYE
												1	1 BALD EAGLE
												1	NORTHERN GOSHAWK
													ROUGH-LEGGED HAWK
					1							9	GOLDEN EAGLE
													MERLIN
													GYRFALCON
													PRAIRIE FALCON
		63	6	2	2	27						10	GRAY PARTRIDGE
		5											RING-NECKED PHEASANT
	7		2			1							RUFFED GROUSE
		22			3			3					SHARP-TAILED GROUSE
5			21	7	59	34	8					158	ROCK DOVE
3													
	1	8	2		+	+	3			1			GREAT HORNED OWL
2		4		1	1	2	1			4			1 SNOWY OWL
	1		2		1	1		1	2	3			DOWNY WOODPECKER
	4		2		1	1		4	3	4			HAIRY WOODPECKER
	2												THREE-TOED WOODPECKER
1	1					1							NORTHERN FLICKER
													1 PILEATED WOODPECKER
	18				2		19						1 HORNED LARK
	1		1		+	7		21	3				GRAY JAY
								6	2				BLUE JAY
6	13	38	3	3	101	15	5	21		229		7	BLACK-BILLED MAGPIE
	82		3		8	7		111	2				COMMON RAVEN
14	7		8	3	16	28		40	25	56			BLACK-CAPPED CHICKADEE
					2			31	10				BOREAL CHICKADEE
								1	2				RED-BREASTED NUTHATCH
1					2					2			WHITE-BREASTED NUTHATCH
					+								GOLDEN-CROWNED KINGLET
15			30		773	95				+			AMERICAN ROBIN
		6			2					305			BOHEMIAN WAXWING
													CEDAR WAXWING
						2				1			NORTHERN SHRIKE
					17	2	2			51			EUROPEAN STARLING
1													HARRIS' SPARROW
+	335	25	50		541	173	262		+	274			DARK-EYED JUNCO
													SNOW BUNTING
	42		8	+	1					1			MUSTY BLACKBIRD
					+	9		3	18	38			PINE GROSBEAK
					12					19			COMMON REDPOLL
	31					12		14	30				PINE SISKIN
43	45	350		100	644	158	175			1404	110		EVENING GROSBEAK
													HOUSE SPARROW
10	16	9	13	6	20	19	9	13	11	19	14		NO. SPECIES COUNT DAY
13	16	9	13	7	24	20	9	13	14	20	14		NO. SPECIES COUNT PERIOD
91	591	521	138	116	2189	576	510	260	99	2600	18131		NO. INDIV. COUNT DAY
0	1	0	0	0	0	1	35	4	0	0	30		NO. INDIV. IN TABLE 4&5
0	1	0	0	0	0	1	1	1	1	0	4		NO. SPECIES IN TABLE 4&5

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

SPECIES	LOCATION AND DATE											
	13 CRAVEN 17 December 1994	14. CROOKED LAKE 31 December 1994	15. CROOKED RIVER 24 December 1994	16. DILKE 31 December 1994	17. DUVAL 27 December 1994	18. EASTEND 2 January 1995	19. ENDEAVOUR 25 December 1994	20. FENTON 1 January 1995	21. FIFE LAKE 23 December 1994	22. FORT QU'APPELLE 17 December 1994	23. FORT WALSH 17 December 1994	24. GARDINER DAM 19 December 1994
CANADA GOOSE		2							500	1		15
MALLARD		2							5000	45	4	5722
COMMON GOLDENEYE										5		115
BALD EAGLE		1							4	2	10	31
NORTHERN GOSHAWK								+	+		1	
ROUGH-LEGGED HAWK									+		3	
GOLDEN EAGLE					1				8	+	2	3
MERLIN									+		1	
GYRFALCON												2
PRAIRIE FALCON									+			
GRAY PARTRIDGE						4			14		8	+
RING-NECKED PHEASANT						6			1		4	
RUFFED GROUSE		1					2			8	1	
SHARP-TAILED GROUSE	13		10	+	2				+	+	2	29
ROCK DOVE	53			17	21		+			4	1	179
GREAT HORNED OWL	3		1	+	2	2	1	1	1	+	4	3
SNOWY OWL			3	+	+			1				5
DOWNY WOODPECKER	4	3	2	1	1	4		2	+	11	2	3
HAIRY WOODPECKER	3	2	2		1	2	3	3		8	2	4
THREE-TOED WOODPECKER											1	
NORTHERN FLICKER												
PILEATED WOODPECKER							2					
HORNED LARK	11			18		18			13			2
GRAY JAY							3					
BLUE JAY	12	2		+	3	6	2	1		14		6
BLACK-BILLED MAGPIE	150	17	1	20	21	18	21	6	4	27	98	124
COMMON RAVEN		2	1		1		50	2		5		
BLACK-CAPPED CHICKADEE	54	39	7	3	15	19	22	12	+	126	77	16
BOREAL CHICKADEE												
RED-BREASTED NUTHATCH												
WHITE-BREASTED NUTHATCH	6	3					+			19	4	
GOLDEN-CROWNED KINGLET	2										12	
AMERICAN ROBIN	8									+		
BOHEMIAN WAXWING	35	27		15				+		143	3	129
CEDAR WAXWING	49	16				10			+	+		
NORTHERN SHRIKE	4			+			1		+	1	6	
EUROPEAN STARLING										20	3	58
HARRIS' SPARROW												
DARK-EYED JUNCO										2		
SNOW BUNTING	142	3		+	25		75	130	+	83	41	40
RUSTY BLACKBIRD										2		
PINE GROSBEAK	2		15	+				12		+	7	7
COMMON REDPOLL						3				+	90	
PINE SISKIN										+		
EVENING GROSBEAK			16		+		36	12			1	
HOUSE SPARROW	565		20	69	373	100	13			401	131	1051
NO. SPECIES COUNT DAY	20	17	11	7	12	12	14	10	11	27	33	29
NO. SPECIES COUNT PERIOD	20	17	11	14	14	12	17	11	26	37	33	30
NO. INDIV. COUNT DAY	1120	127	78	143	466	192	243	170	5549	944	551	7763
NO. INDIV. IN TABLE 4&5	2	7	0	0	0	0	0	0	4	17	32	217
NO. SPECIES IN TABLE 4&5	1	3	0	0	0	0	0	0	7	8	6	7

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

LOCATION AND DATE												SPECIES	
25. GOOD SPIRIT LAKE 20 December 1994	26. GOVENLOCK 18 December 1994	27. GRASSLANDS N. P. 20 December 1994	28. GRASSLANDS N.P. (NW) 23 December 1994	29. GRAYSON 25 December 1994	30. HANLEY 24 December 1994	31. HEPBURN 31 December 1994	32. HUDSON BAY 20 December 1994	33. HUMBLDT 26 December 1994	34. HUMBLDT 26 December 1994	35. INDIAN HEAD 22 December 1994	36. KAMISACK 26 December 1994		
				2						56		CANADA GOOSE MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK	
+	3								+		1	ROUGH-LEGGED HAWK GOLDEN EAGLE MERLIN GYRFALCON PRAIRIE FALCON	
	1 5 3	17 1 1	1									1	GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE
1 +	13 24 65	13 3 3	22 3 31	2			1	26 6	12 2 1	11 29	20 20	20 20	
18	4 16 4 9 10	1 1	1	1 1 3 3		2		+	+	4 3 8 7	1 1 11 9	1 1 11 9	GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER HAIRY WOODPECKER THREE-TOED WOODPECKER
1 +	248	31	5	1						1	1	11 1 49	NORTHERN FLICKER PILEATED WOODPECKER HORNED LARK GRAY JAY BLUE JAY
6				1		+	7	+		33	49		
24 27 45	23	34	30	5 35	1 4 2		13 393 36	3 +	10 4	55 10 69	23 61 130	23 61 130	BLACK-BILLED MAGPIE COMMON RAVEN BLACK-CAPPED CHICKADEE BOREAL CHICKADEE RED-BREASTED NUTHATCH
2								1		4	17	17	WHITE-BREASTED NUTHATCH GOLDEN-CROWNED KINGLET AMERICAN ROBIN BOHEMIAN WAXWING CEDAR WAXWING
22				4		12				6 22 121	100 40	100 40	
+	1 6	1 30								1	1		NORTHERN SHRIKE EUROPEAN STARLING HARRIS' SPARROW DARK-EYED JUNCO SNOW BUNTING
8													
7	1 33	130						6		340	100	100	
45	1	2						6 14		2	141 21 40	141 21 40	RUSTY BLACKBIRD PINE GROSBEEK COMMON REDPOLL PINE SISKIN EVENING GROSBEEK HOUSE SPARROW
4 52	926	110		21	257	6	51 1	20		108	119	119	
17 22 285	19 19 1425	17 17 391	7 7 94	12 12 106	6 6 278	3 4 121	9 9 519	13 18 1049	9 9 67	30 30 958	1275	1275	NO. SPECIES COUNT DAY NO. SPECIES COUNT PERIOD NO. INDIV. COUNT DAY
0	52	12	3	0	0	0	0	0	0	7	0	0	NO. INDIV. IN TABLE 4&5
1	2	2	1	0	0	0	0	0	0	5	0	0	NO. SPECIES IN TABLE 4&5

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

SPECIES	LOCATION AND DATE											
	37. KELVINGTON 31 December 1994	38. KENASTON 19 December 1994	39. KILWINNING 19 December 1994	40. KINDERSLEY 26 December 1994	41. KINLOCH 23 December 1994	42. KUTAWAGAN LAKE 27 December 1994	43. LARONGE 26 December 1994	44. LAST MOUNTAIN L. N.W.A. 26 December 1994	45. LEADER (North) 26 December 1994	46. LEADER (South) 31 December 1994	47. LIVE LONG 20 December 1994	48. LUSELAND 26 December 1994
CANADA GOOSE												
MALLARD		2										
COMMON GOLDENEYE												
BALD EAGLE										1		
NORTHERN GOSHAWK			1		1							
ROUGH-LEGGED HAWK								1				
GOLDEN EAGLE						1		2	1			
MERLIN												
GYRFALCON	+							+				+
PRAIRIE FALCON				1								
GRAY PARTRIDGE			14			7			6	13		6
RING-NECKED PHEASANT									2	1		
RUFFED GROUSE	3				2							
SHARP-TAILED GROUSE		22	3			14		84		2		2
ROCK DOVE	8	41	5	20	4	46		399	28	14	30	67
GREAT HORNED OWL	+	+	2	1	+	2		4				1
SNOWY OWL		+		1		1		6		2		+
DOWNY WOODPECKER	1		1				1	+	2	1	4	+
HAIRY WOODPECKER	2		1		6		2			1	6	4
THREE-TOED WOODPECKER												
NORTHERN FLICKER			1							1		
PILEATED WOODPECKER			1									
HORNED LARK		+		1		3				254		3
GRAY JAY			2		11		11				+	
BLUE JAY	2	3	5		16		6			3	8	9
BLACK-BILLED MAGPIE	20	8	32	5	8	63	2	71	32	73		58
COMMON RAVEN	12		13		8		114				6	
BLACK-CAPPED CHICKADEE	18	3	13		27		15	1	2		25	14
BOREAL CHICKADEE			5		2		2					
RED-BREASTED NUTHATCH							1					+
WHITE-BREASTED NUTHATCH					3							
GOLDEN-CROWNED KINGLET												
AMERICAN ROBIN										3	1	
BOHEMIAN WAXWING	100	25		+	25		27	21	14		30	71
CEDAR WAXWING										8		
NORTHERN SHRIKE			1									
EUROPEAN STARLING	2		2									27
HARRIS' SPARROW		+		1								
DARK-EYED JUNCO								1			2	
SNOW BUNTING	529	5000	194	6	+	175		1683			50	31
FUSTY BLACKBIRD					1							
PINE GROSBEAK	4		28		15		20	2			60	
COMMON REDPOLL			4				16				30	25
PINE SISKIN			2		+							
EVENING GROSBEAK	25		37		36		33				50	
HOUSE SPARROW	20	37	61	50	10	431		620	7		25	141
NO. SPECIES COUNT DAY	14	9	23	9	16	10	14	15	9	14	14	17
NO. SPECIES COUNT PERIOD	16	13	23	10	19	10	14	17	9	14	16	19
NO. INDIV. COUNT DAY	746	5141	428	86	175	743	251	2920	94	377	327	463
NO. INDIV. IN TABLE 4&5	0	0	0	0	0	0	1	24	0	0	0	4
NO. SPECIES IN TABLE 4&5	0	0	0	0	0	0	1	2	0	0	0	3

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

LOCATION AND DATE												
49. MACDOWALL 2 January 1995	50. MATADOR 27 December 1994	51. MCMAHON LAKES 20 December 1994	52. MEADOW LAKE 26 December 1994	53. MELFORT (A) 26 December 1994	54. MELFORT (B) 30 December 1994	55. MELVILLE 26 December 1994	56. MOOSE JAW 26 December 1994	57. MOOSE MOUNTAIN 22 December 1994	58. NAICAM 29 December 1994	59. NICOLLE FLATS 2 January 1995	60. PADDOCKWOOD 26 December 1994	SPECIES
							1 2					CANADA GOOSE MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK
								1				ROUGH-LEGGED HAWK GOLDEN EAGLE MERLIN GYRFALCON PRAIRIE FALCON
	12		2				10 3		12	15		GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE
2	37				6	7	428	28	7	10		
							3 9		1			GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER HAIRY WOODPECKER THREE-TOED WOODPECKER
1 1	+	1	1 4 1	2 1	2	2	4 +	7 8		1 1	3	
	5		6 3				8 1 5	1 12 8			14	NORTHERN FLICKER PILEATED WOODPECKER HORNED LARK 2 GRAY JAY 2 BLUE JAY
12 7 12	26 4	4	19 69 19	10 4 5	4 3 3	3 2 12	46 28	13 70	24 3 6	22 7	7 14 4	BLACK-BILLED MAGPIE COMMON RAVEN BLACK-CAPPED CHICKADEE BOREAL CHICKADEE RED-BREASTED NUTHATCH
							5	4	1	1		WHITE-BREASTED NUTHATCH GOLDEN-CROWNED KINGLET AMERICAN ROBIN BOHEMIAN WAXWING CEDAR WAXWING
				400	47	17		28	9	107		
							2 1 1					NORTHERN SHRIKE EUROPEAN STARLING HARRIS' SPARROW DARK-EYED JUNCO SNOW BUNTING
143	174	20	20	50					+	7	374	
			1 22			4	8 1 1	6	2			RUSTY BLACKBIRD PINE GROSBEAK COMMON REDPOLL PINE SISKIN 10 EVENING GROSBEAK 35 HOUSE SPARROW
8 9 191 0 0	7 8 259 0 0	4 4 45 20 1	14 14 200 0 0	8 8 697 0 0	8 9 222 0 1	8 8 67 0 0	23 25 911 3 2	13 13 302 0 0	11 13 166 0 0	11 11 197 0 0	10 10 457 0 0	NO. SPECIES COUNT DAY NO. SPECIES COUNT PERIOD NO. INDIV. COUNT DAY NO. INDIV. IN TABLE 4&5 NO. SPECIES IN TABLE 4&5

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

SPECIES	LOCATION AND DATE											
	61. PIKE LAKE 2 January 1995	62. PRINCE ALBERT (A) 2 January 1995	63. PRINCE ALBERT (B) 18 December 1994	64. PRINCE ALBERT N.P. 18 December 1994	65. QU'APPELLE VALLEY DAM 18 December 1994	66. RAYMCRE 25 December 1994	67. REGINA 26 December 1994	68. ROUND LAKE 27 December 1994	69. SALTCOATS 24 December 1994	70. SASK. LANDING P P 28 December 1994	71. SASKATOON 26 December 1994	72. SCOTT 30 December 1994
CANADA GOOSE							105				29	
MALLARD					36		132	+		5	5	
COMMON GOLDENEYE					13			+			630	
BALD EAGLE					2			1		1		
NORTHERN GOSHAWK				+								+
ROUGH-LEGGED HAWK					1		1				2	
GOLDEN EAGLE					2							
MERLIN	1		1			+	+			5	3	
GYRFALCON										1	+	
PRAIRIE FALCON												
GRAY PARTRIDGE	6					7	45			48	21	10
RING-NECKED PHEASANT							1				2	
RUFFED GROUSE	5	3		16		2			2			
SHARP-TAILED GROUSE	9				37	36					33	
ROCK DOVE	35		362		23	117	1231	11	18		1856	54
GREAT HORNED OWL	2	+			+	3	7	+	1		13	2
SNOWY OWL	+				9	1	26				+	
DOWNY WOODPECKER	14	2	1	1	1	2	2	3	2		19	
HAIRY WOODPECKER	22	2		2	2	1	1	7	5		14	1
THREE-TOED WOODPECKER				1								
NORTHERN FLICKER	+						12				22	
PILEATED WOODPECKER				1								
HORNED LARK						7				7		1
GRAY JAY				22								
BLUE JAY	28	2	9			1	10	4	4		69	1
BLACK-BILLED MAGPIE	94	3	36	5	48	162	141	10	6	34	483	58
COMMON RAVEN	13	6	95	17		3		3	6		1	3
BLACK-CAPPED CHICKADEE	179	10	13	19	8	17	20	81	34	2	336	5
BOREAL CHICKADEE				23								5
RED-BREASTED NUTHATCH		1		+			8				25	
WHITE-BREASTED NUTHATCH	4	2	1	1			5	9	2		2	
GOLDEN-CROWNED KINGLET						1	2				14	5
AMERICAN ROBIN	11					+	3	11			2	
BOHEMIAN WAXWING	537		6686		153	13		28	50		604	442
CEDAR WAXWING	2						37	84			111	
NORTHERN SHRIKE						+						
EUROPEAN STARLING					3	3		+		3	85	
HARRIS' SPARROW												
DARK-EYED JUNCO			2			2	12		2		3	
SNOW BUNTING	17				137	3	13039				950	585
RUSTY BLACKBIRD						1	6					
PINE GROSBEAK	45	5	22		3	42	6	8	8		74	
COMMON REDPOLL											31	
PINE SISKIN							+				94	
EVENING GROSBEAK	9	20	21	15		+		36	1		2	
HOUSE SPARROW	108		211		222	718	1079		75	22	1591	194
NO. SPECIES COUNT DAY	20	10	14	13	20	21	2	14	15	14	37	15
NO. SPECIES COUNT PERIOD	22	11	14	15	21	25	33	22	15	14	43	15
NO. INDIV. COUNT DAY	1145	56	7461	125	704	1142	15950	296	216	136	7206	1367
NO. INDIV. IN TABLE 4&5	0	0	1	2	3	0	19	0	0	6	9	1
NO. SPECIES IN TABLE 4&5	0	0	1	1	2	0	7	3	0	3	9	1

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

LOCATION AND DATE												
73. SHAMROCK 27 December 1994	74. SKULL CREEK 26 December 1994	75. SNOWCEN 30 December 1994	76. SPALDING 26 December 1994	77. SPINNEY HILL 27 December 1994	78. SPRUCE HOME 27 December 1994	79. SQUAW RAPIDS 23 December 1994	80. SWIFT CURRENT 18 December 1994	81. TISDALE 26 December 1994	82. TURTLE LAKE (A) 1 January 1995	83. TURTLE LAKE (B) 30 December 1994	84. WAKAW LAKE 22 December 1994	SPECIES
	+					1			75			CANADA GOOSE MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK
	+					281			3			ROUGH-LEGGED HAWK GOLDEN EAGLE MERLIN GYRFALCON PRAIRIE FALCON
	3						1		1			GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE
	1						2		2			GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER HAIRY WOODPECKER THREE-TOED WOODPECKER
	16											NORTHERN FLICKER PILEATED WOODPECKER HORNED LARK GRAY JAY BLUE JAY
	6											
	13		1			6			7	4		
	29	10	5	10		5	1		7	6		
	8		2	1			3		1			
1	4	+	+	2	1	1	1		1			
	4	6		1	1	10	2	1	15	4		
	4	10		1		3			12	9		
	+											
	3			1			5					
	14			6		8	2		2			
	5	11		3	+	30			5	2		
	20	20		2	2	13			12	12	1	
9	34	28	5	41		35	92	4	4	27	1	BLACK-BILLED MAGPIE
		148	2		2	173		7	15	38	5	COMMON RAVEN
	76	92	2	21	10	31	1		20	67	13	BLACK-CAPPED CHICKADEE
		8	1			2			5	5		BOREAL CHICKADEE
						2	6					RED-BREASTED NUTHATCH
		4				4			4	2		WHITE-BREASTED NUTHATCH
						2	1					GOLDEN-CROWNED KINGLET
	72	+				5	1					AMERICAN ROBIN
							3				25	BOHEMIAN WAXWING
												CEDAR WAXWING
	3		+	1		4	10					NORTHERN SHRIKE
	2											EUROPEAN STARLING
												HARRIS' SPARROW
	180	171		755	+	331		10	25	85	6	DARK-EYED JUNCO
												SNOW BUNTING
	1	2				1				1		RUSTY BLACKBIRD
		78		12	4	53	12		40	75		PINE GROSBEAK
	15					36				6		COMMON REDPOLL
			+	2								PINE SISKIN
		247		9	+	12			50	36		EVENING GROSBEAK
772	152	46	25	56		67	1432	20			7	HOUSE SPARROW
4	27	15	8	17	5	35	23	5	22	16	7	NO. SPECIES COUNT DAY
4	29	18	11	17	8	35	24	5	22	16	7	NO. SPECIES COUNT PERIOD
796	653	881	43	928	19	1212	1757	42	311	379	58	NO. INDIV. COUNT DAY
0	12	0	0	1	0	14	4	0	5	0	0	NO. INDIV. IN TABLE 4&5
0	5	0	0	1	0	6	4	0	1	0	0	NO. SPECIES IN TABLE 4&5

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

SPECIES	LOCATION AND DATE				TOTAL INDIVIDUALS	NO OF COUNTS COUNT DAY	NO OF COUNTS COUNT PERIOD
	85. WEYBURN 17 December 1994	86. WHITE BEAR 27 December 1994	87. WHITEWOOD 18 December 1994	88. YORKTON 28 December 1994			
CANADA GOOSE					3491	11	11
MALLARD				6	26168	15	18
COMMON GOLDENEYE					1086	8	9
BALD EAGLE		2			143	14	15
NORTHERN GOSHAWK					8	7	13
ROUGH-LEGGED HAWK		+			9	6	8
GOLDEN EAGLE	+	2			59	16	18
MERLIN	1				20	12	15
GYRFALCON					3	2	6
PRAIRIE FALCON		+			6	4	6
GRAY PARTRIDGE	42	22	12	11	572	36	37
RING-NECKED PHEASANT	3	5			67	15	15
RUFFED GROUSE					104	25	25
SHARP-TAILED GROUSE	+		7		587	36	41
ROCK DOVE	238	170	52	+	6772	54	56
GREAT HORNED OWL	1	+	1	1	122	45	58
SNOWY OWL	4	+	1		103	32	42
DOWNY WOODPECKER	1	1	5	+	196	58	63
HAIRY WOODPECKER	2		7		230	52	54
THREE-TOED WOODPECKER					8	5	6
NORTHERN FLICKER	1		1		57	12	23
PILEATED WOODPECKER					29	10	13
HORNED LARK	27		1		738	28	29
GRAY JAY					148	15	18
BLUE JAY	1	1	7	+	434	50	55
BLACK-BILLED MAGPIE	75	103	70	31	3319	82	82
COMMON RAVEN				18	1583	48	49
BLACK-CAPPED CHICKADEE	2		78	15	2370	74	75
BOREAL CHICKADEE					101	13	13
RED-BREASTED NUTHATCH			2		63	13	15
WHITE-BREASTED NUTHATCH	1		1		115	30	31
GOLDEN-CROWNED KINGLET	+				41	9	10
AMERICAN ROBIN			3	1	50	11	15
BOHEMIAN WAXWING			4	1	11382	43	46
CEDAR WAXWING			+	492	1460	17	20
NORTHERN SHRIKE			4		25	13	17
EUROPEAN STARLING	135	5	+	47	528	24	27
HARRIS' SPARROW			1	2	7	5	6
DARK-EYED JUNCO	1	+			67	17	18
SNOW BUNTING	5	40	1120		28730	53	60
RUSTY BLACKBIRD					23	14	15
PINE GROSBEAK					1044	44	47
COMMON REDPOLL					315	15	16
PINE SISKIN	26		+		165	6	11
EVENING GROSBEAK	2				1394	32	35
HOUSE SPARROW	1054	250	217	177	18077	69	69
NO. SPECIES COUNT DAY	22	12	23	12			
NO. SPECIES COUNT PERIOD	25	18	29	15			
NO. INDIV. COUNT DAY	1593	602	1604	802			
NO. INDIV. IN TABLE 4&5	18	1	14	0			
NO. SPECIES IN TABLE 4&5	2	2	6	0			

Table 4. SPECIES SEEN ON FIVE OR FEWER COUNTS

SPECIES	LOCATION AND NUMBER
TUNDRA SWAN GREEN-WINGED TEAL AMERICAN BLACK DUCK NORTHERN PINTAIL NORTHERN SHOVELER	Indian Head (2) Fife Lake (1), Qu'Appelle Valley Dam (2), Saskatchewan Landing P.P. (4), Saskatoon (1) Regina (2) Fort Qu'Appelle (1) Crooked Lake (5)
GADWALL AMERICAN WIDGEON REDHEAD LESSER SCAUP BUFFLEHEAD	Coronach (3) Coronach (2) Fort Qu'Appelle (1) Crooked Lake (1), Fort Qu'Appelle (11), Round Lake (+), Squaw Rapids (1) Coronach (2), Fort Qu'Appelle (1), Indian Head (1), Round Lake (+), Saskatoon (1)
COMMON MERGANSER RED-BREASTED MERGANSER RUDDY DUCK TURKEY VULTURE NORTHERN HARRIER	Fort Qu'Appelle (1), Gardiner Dam (209), Saskatoon (1), Squaw Rapids (5) Gardiner Dam (1) Gardiner Dam (1), Squaw Rapids (2) Crooked Lake (1) Fife Lake (+), Govenlock (1), Last Mountain Lake W.M.A. (1), Luseland (2)
SHARP-SHINNED HAWK COOPER'S HAWK RED-TAILED HAWK SPRUCE GROUSE WILLOW PTARMIGAN	White Bear (+) Indian Head (1) Melfort (B) (+), Moose Jaw (+) Candle Lake (4), Christopher Lake (+), La Ronge (1), Squaw Rapids (4), Turtle Lake (A) (5) McMahon Lakes (20)
SAGE GROUSE WILD TURKEY AMERICAN COOT COMMON SNIPE HERRING GULL	Govenlock (51) Fort Walsh (1) Coronach (23), Fife Lake (3) Qu'Appelle Valley Dam (1), Saskatchewan Landing P.P. (1) Gardiner Dam (3)
GLAUCOUS GULL MOURNING DOVE NORTHERN HAWK-OWL GREAT GRAY OWL SHORT-EARED OWL	Gardiner Dam (1) Regina (+), Skull Creek (1), Swift Current (2), White Bear (1) Squaw Rapids (1) Whitewood (+) Fife Lake (+), Last Mountain Lake W.M.A. (23)
BLACK-BACKED WOODPECKER AMERICAN CROW BROWN CREEPER TOWNSEND'S SOLITAIRE VARIED THRUSH	Armit (1), Prince Albert N.P. (2), Saskatoon (+), Scott (1), Squaw Rapids (1) Fort Qu'Appelle (+), Moose Jaw (3), Saskatoon (1) Fort Walsh (1), Luseland (1), Regina (2), Swift Current (1), Whitewood (1) Gardiner Dam (1), Swift Current (1) Fort Walsh (1), Whitewood (+)
LOGGERHEAD SHRIKE RUFIOUS-SIDED TOWHEE AMERICAN TREE SPARROW SONG SPARROW WHITE-THROATED SPARROW	Fife Lake (+) Skull Creek (1) Fort Walsh (11), Gardiner Dam (2), Indian Head (2), Skull Creek (8) Saskatchewan Landing P.P. (1), Skull Creek (1) Birch Hills (1), Indian Head (1), Regina (1), Saskatoon (1)
LAPLAND LONGSPUR RED-WINGED BLACKBIRD WESTERN MEADOWLARK BREWER'S BLACKBIRD COMMON GRACKLE	Bromhead (35), Fife Lake (+), Grasslands N.P. (1), Grasslands N.P. (NW) (3) Grasslands N.P. (11), Swift Current (+), Whitewood (3) Fife Lake (+), Skull Creek (1) Craven (2) Fort Qu'Appelle (1), Luseland (1), Weyburn (2)
BROWN-HEADED COWBIRD ROSY FINCH PURPLE FINCH HOUSE FINCH RED CROSSBILL	Whitewood (6) Fort Walsh (16), Good Spirit Lake (+) Fort Qu'Appelle (1), Round Lake (+), Spinney Hill (1) Fort Qu'Appelle (+), Regina (14), Saskatoon (+), Weyburn (16), Whitewood (4) Fort Walsh (2), Regina (+), Saskatoon (4)
WHITE-WINGED CROSSBILL AMERICAN GOLDFINCH	Regina (+) Prince Albert (B) (1), Saskatoon (+)

Table 5. BIRDS NOT IDENTIFIED TO SPECIES

SPECIES	LOCATION AND NUMBER
EAGLE species LARGE FALCON species WOODPECKER species WAXWING species REDPOLL species	Last Mountain Lake W.M.A. (1) Gardiner Dam (1), Grasslands N.P. (1), Grasslands N.P. (NW) (1), Matador (1), Qu'Appelle Valley Dam (1) Pike Lake (4) Saskatoon (71) Craven (2)

Table 6. SUMMARY OF NEW OR TYING HIGH COUNTS ESTABLISHED DURING 1994 COUNTS (tying counts regular type; boldface/italic indicates a new record)

LOCATION	1993 COUNT	SPECIES COUNT	PREVIOUS HIGH	LOCATION AND YEAR
Regina <i>Coronach</i> <i>Coronach</i> <i>Squaw Rapids</i> <i>Luseland</i>	2 15150 3 79 2	Am. Black Duck <i>Mallard</i> <i>Gadwall</i> <i>Bald Eagle</i> <i>Northern Harrier</i>	2 10000 2 52 1	Regina '92 <i>Fife Lake '90</i> <i>Regina '61</i> <i>Squaw Rapids '81</i> several counts n. to Harris, Hawarden
Indian Head <i>Grasslands N.P.</i> <i>Coronach</i> Last Mt. Lake <i>Saskatoon</i>	1 17 23 23 22	Cooper's Hawk <i>Golden Eagle</i> <i>American Coot</i> Short-eared Owl <i>Northern Flicker</i>	1 14 14 23 9	12 counts n. to Kamsack, North Battleford <i>Fort Walsh '87</i> <i>Estevan '92</i> Regina '69 <i>Saskatoon '90</i>
<i>Kamsack</i> <i>Hudson Bay</i> Fort Walsh Skull Creek Prince Albert	11 393 1 1 1	<i>Pileated Woodpecker</i> <i>Common Raven</i> Varied Thrush Rufous-sided Towhee American Goldfinch	4 279 1 1 1	<i>Kamsack '93</i> <i>Nipawin '93</i> n. to Saskatoon Moose Jaw '63, Fort Qu'Appelle '93, Leader '93 Saskatoon '79, Regina '81, Craven '93

Table 7. COMPARISON OF THE 1994 POPULATIONS TO 1993 AND AVERAGE PAST YEARS (1989-1993) BASED ON PARTY HOURS PER INDIVIDUAL

SPECIES	94 vs 93	94 vs 5YR
CANADA GOOSE	23.6	233.5
MALLARD	1019.7	300.5
COMMON GOLDENEYE	-11.5	103.8
BALD EAGLE	104.5	311.1
NORTHERN GOSHAWK	-44.0	-58.7
GOLDEN EAGLE	40.1	50.2
MERLIN	178.6	95.8
PRAIRIE FALCON	124.0	-16.1
GRAY PARTRIDGE	-20.6	-50.4
RING-NECKED PHEASANT	8.3	-55.2
SPRUCE GROUSE	678.4	138.2
RUFFED GROUSE	152.2	49.1
SHARP-TAILED GROUSE	49.9	-37.0
ROCK DOVE	19.3	41.1
GREAT HORNED OWL	64.0	41.8
SNOWY OWL	57.4	63.7
SHORT-EARED OWL	0.0	62.2
DOWNY WOODPECKER	-2.4	-11.1
HAIRY WOODPECKER	2.2	4.8
THREE-TOED WOODPECKER	28.0	63.4
NORTHERN FLICKER	430.1	291.8
PILEATED WOODPECKER	40.7	53.5
HORNED LARK	-79.9	-79.1
GRAY JAY	32.1	45.3
BLUE JAY	19.6	14.4
BLACK-BILLED MAGPIE	24.4	20.0
COMMON RAVEN	14.8	32.9
BLACK-CAPPED CHICKADEE	13.1	13.4
BOREAL CHICKADEE	17.4	39.2
RED-BREASTED NUTHATCH	-71.1	-50.4
WHITE-BREASTED NUTHATCH	22.1	10.6
BROWN CREEPER	236.0	59.4
GOLDEN-CROWNED KINGLET	1423.2	116.7
AMERICAN ROBIN	-64.2	2.1
BOHEMIAN WAXWING	386.5	81.8
CEDAR WAXWING	44.5	376.0
NORTHERN SHRIKE	85.9	10.2
EUROPEAN STARLING	131.0	219.3
AMERICAN TREE SPARROW	327.5	-22.5
DARK-EYED JUNCO	-61.7	-22.0
LAPLAND LONGSPUR	-91.5	-97.7
SNOW BUNTING	26.8	59.6
RED-WINGED BLACKBIRD	289.2	15.4
RUSTY BLACKBIRD	11.5	-20.5
PINE GROSBEEK	275.7	25.2
RED CROSSBILL	-44.0	-75.7
WHITE-WINGED CROSSBILL	-100.0	-100.0
COMMON REDPOLL	-74.0	-73.2
HOARY REDPOLL	-100.0	-100.0
PINE SISKIN	18.0	134.6
EVENING GROSBEEK	-13.7	-14.3
HOUSE SPARROW	28.0	19.5