

BIRDS

56th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 1997

Compiled by WAYNE C. HARRIS Saskatchewan Environment and Resource Management, 350 Cheadle Street West, Swift Current, Saskatchewan. S9H 4G3

The effects of *El Niño* were a pleasant change after the winter of 1996-97. The fall leading up to the Christmas count period (December 19 - January 4) was unseasonably mild and dry. There was virtually no snow cover throughout the south until just before the New Year and above freezing temperatures during the day were the norm. Water remained open on a number of larger lakes as well as many streams and rivers.

The average overnight low for the entire period was only -10°C , the average daytime high -4°C (Table 1). If not for the 15 counts carried out after the colder weather arrived on January 1 those averages would have been much higher. The coldest temperatures were reported from Kamsack and Pike Lake with -35 while Eastend - Consul had the warmest at $+12$. Overall we went from one of the coldest counts in 1996 to one of the warmest in 1997; will 1998 be average?

A record 103 counts were completed this year, four more than the previous high of 99 in 1991. The total number of participants increased from 666 last year to 857 in 1997, and was 120 more than the former high in 1994. All of this combined to better coverage overall than in any other year. (Table 2).

The Birds

One hundred and twenty-one species were recorded during the count period, 116 of these on count day with five more seen during the count period but not on count day. In addition to these there were three recognizable subspecies

and one colour morph (Table 3, 4 and 5). This far exceeds the 100 species recorded during both 1988 and 1996 counts. Fort Walsh topped the number of species recorded on count day with 43 while Saskatoon's 41 with 4 additional count period species was the best overall. There were four counts which had 40 or more species and seven that had 30 or more.

With a record number of species it is not surprising that the total number of individuals seen is also up. A total of 158,298 individuals were tallied, more than double last year's total and exceeding the previous best year by more than 45,000. The front runners in most abundant bird category were Canada Goose and Mallard. The 56,832 Canada Geese still in Saskatchewan was almost double the overall number of Canada Geese found in all previous 55 years combined. In fact the 27,800 Canada Geese at Estevan almost equalled the 55 year total! Snow Bunting were surprisingly low on the list ranking 7th in abundance compared to normally 1st or 2nd.

New Species

Three new species were recorded this year bringing the all time list to 167; one on count day and two as count period species. The new count day species was a Western Screech-Owl from Leader South. This bird was found by Brenda and John Flood in a stand of cottonwoods along the South Saskatchewan River. It was very tame and allowed the observers to approach quite close before flushing. Brenda and

John watched the grey phase owl for more than 15 minutes in excellent light. There is one other possible record of a Western Screech-Owl from the Fort Walsh count in 1984 but this bird was seen in poor light conditions and was thus left as an unidentified Screech-Owl. Western Screech-Owls have also been heard calling in the spring in the Cypress Hills and considering that they nest in the mountains to the west, one could easily follow the Saskatchewan River system to Leader.

The count period species were Hermit Thrush and Orange-crowned Warbler. The Hermit Thrush was found at MacDowall by Myron and Hazel Barton and had been seen several times during the fall but disappeared on December 14. After being absent for more than two weeks it reappeared January 2 with the onset of colder weather and general snow cover. It was feeding on raisins at the feeder and also on elderberries on a nearby shrub. Hermit Thrushes normally winter no farther north than the southern United States except in coastal areas where they are north to British Columbia in winter.

The Orange-crowned Warbler was found in Saskatoon by Ed Driver. The individual was seen on average every 5th day from late fall through to December 31; it was not seen after the onset of cold weather. This individual was usually accompanied by 4 chickadees and 2 nuthatches and preferred to feed in an apple tree. It ate at the apples from near the stem end and also foraged along the branches. Winter distribution of Orange-crowned Warblers is similar to that of the Hermit Thrush, being found in the southern United States and north along the Pacific coast to southern British Columbia; it and the Yellow-rumped are our most hardy warbler species.

Other Rarities

Table 4 lists the least frequent species on the counts and the rarest species are all in this table. A Lincoln's Sparrow at Raymore was only the fourth record; three of them in the last three years. Savannah Sparrows had only been seen once before but this year were found at both Gardiner Dam and Rockglen - Borderland. For only the second time Ring-necked Duck (Saskatoon), Greater Scaup (Gardiner Dam) and Oldsquaw (Saskatoon) were reported. Single Yellow-rumped Warblers were found at Biggar and Regina providing the 3rd and 4th records.

Population Trends

Table 7 compares populations of some of the most frequently recorded species. Not surprising given the mild conditions was the tremendous jump in waterfowl numbers. Raptor numbers were relatively stable. With the exception of Ruffed Grouse, grouse numbers were down although the magnitude of grouse declines may have been amplified by the lack of snow which made these species harder to find. Although Evening Grosbeaks were more common than normal, the remainder of the winter finches were much below the normal. Both Snow Bunting and Horned Lark were very scarce but like the grouse the very open conditions may have made them harder to find.

Count Areas and Participants

(Names of compilers are in italics.)

1. ANGLIN LAKE. Don Buckle, Marshall Gilliland, *Mary Gilliland*, Debbie Greening, Bessie May Mucho, Suzanne North.
2. ARCHERWILL. Faye Black, *Ken Folstad*, Pauline Hnetka, Annette Kozak, Judy Revoy, Doris Slind.

- 3.ARMIT. Enid Cumming, Anne Harris, Valeri Harris, *Wayne Harris*, Sheifa Lamont, Susan McAdam, Steve Van Wilgenberg.
- 4.ASSINIBOIA. Ed Bearss, Jack Burgeson, *Cecil Hayward*, Dave Landa, Delmar Pettem, Wilf Prentice, Ken Schuweiler.
- 5.BANGOR. Judith Davis, *Jean Hilton*.
- 6.BEAUVAL. Leonie Kennedy-Mills, Peter Kennedy-Mills, Susan Leitch, *Jim Mills*, Clara Sanderson, Rick Sanderson.
- 7.BIGGAR. Kelly Foster, *Guy Wapple*, Megan Wapple, Robert Wapple, Sandra Wapple.
- 8.BIG RIVER. *Carla Braidek*, Jack Braidek, Joan Braideck.
- 9.BIRCH HILLS. Marg Mareschal, *Moe Mareschal*, Don Weidl.
- 10.BRIGHTWATER RESERVOIR. Keith Hobson, Ed Peters, *Alan Smith*.
- 11.BROADVIEW. Marlene Barnes, Ted Barnes, *Dave Chaskavich*, Barbara Weidl, Don Weidl, Tony Weidl.
- 12.BROMHEAD. *Martin Bailey*, Carol Bjorklund.
- 13.CABRI. *Carman Dodge*.
- 14.CHITEK LAKE. *Marcel Cornect*.
- 15.CLARK'S CROSSING. Carol Blenkin, Allyson Brady, Nigel Caulkett, Ron Clarke, Darlene Hay, Jim Hay, Marlene Kalanack, Kay Krueger, Gerard Lahey, Garth Nelson, Hilda Noton, Keith Pahl, Bret Parlee, Chad Parlee, Stan Shadick, Martin Stoffel, Hilda Voth, Jim Wedgwood, Colette Wheler, *Michael Williams*, Jim Wood, Sandra Zdunich.
- 16.CORONACH. Anne Harris, Valeri Harris, *Wayne Harris*.
- 17.CRAVEN. Martin Bailey, Margaret Belcher, Betty Binnie, Carol Bjorklund, Luc Blanchette, Jon Herriot, Kate Herriot, *Trevor Herriot*, Bob Kreba, Bob Luterbach, Ron Myers, Bill Ogilvie, Karyn Scalise, Kaitlyn Semple, Keiran Semple.
- 18.CROOKED LAKE. Bill Livsay, Mayta Livsay, Pat Connolley, Boyd Metzler, John Pollock, *Dorothy Skene*, Ed Skene.
- 19.CROOKED RIVER. *Margaret Mehler*, Morley Mehler.
- 20.CYPRESS HILLS PROVINCIAL PARK (Centre Block). Wayne Harris, Ana Larmour, Brendan Larmour, Debbie Larmour, Don Larmour, Donny Larmour, Marie Larmour, Sean Larmour, Sofia Larmour, Bill MacNab, Jean MacNab, Sue McAdam, *Melody Nagel-Hisey*.
- 21.DILKE. Margaret Belcher, Kent Holland, *Brian McArton*.
- 22.DUCK LAKE. Keith Hobson, *Alan Smith*.
- 23.DUVAL. Enid Cumming, George Herber, Merv Hey, Iain Richardson, *Lloyd Saul*, Steve Van Wilgenberg.
- 24.EASTEND. *Henri Lebastard*.
- 25.EASTEND - CONSUL. Jen Barnes, Evelyn Brown, Robert Gebhardt, *Joan Hodgins*, Adam Scott, Heidi Scott.
- 26.EMMA LAKE. Glen Hanson, Jean Hanson, *Deanna Krug*, Norman Krug.
- 27.ENDEAVOUR. *Norman Harris*.
- 28.ESTEVAN. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont.
- 29.ESTUARY NORTH. Cathy Cocks, *Dean Francis*.
- 30.FENTON. *Carman Dodge*, Dave Stepnisky, Don Weidl.
- 31.FIFE LAKE. *Martin Myers*, Robert Rafuse.
- 32.FORT QU'APPELLE. Elizabeth Aiken, James Armstrong, Phyllis Bordass, Dorothy Chickowski, Errol Cochrane, Anne Davies, Joanne Davies, Tim Davies, Doug Harman, Lillian Hill, *Ronald Hooper*, Kevin Horseman, Vic Lamontagne, Kaye Lindgren, Jack Lowe, Shirley Lucyk, Don McDougall, Jean McKenna, Allan Mlazgar, Webb Palmer, Paul Paquin, Florence Pearpoint, Lorne

- Rowell, Lloyd Talbot, Gus Vanderpolder, Fred Warren, William Whiting.
- 33.FORT WALSH. Anne Harris, Valeri Harris, Wayne Harris, Ron Jensen, Burke Korol, Sheila Lamont, Susan McAdam, Wilkes Parsonage, Wayne Renaud, *Guy Wapple*, Robert Wapple, Jack Wilkinson, Janet Wilkinson.
- 34.GARDINER DAM. Anne Harris, Valeri Harris, Wayne Harris, Jeff Jensen, Ron Jensen, Burke Korol, Sheila Lamont, Susan McAdam, Wayne Renaud, *Guy Wapple*, Robert Wapple.
- 35.GOOD SPIRIT LAKE. *Bill Anaka*, Joyce Anaka, Julia Wiwchar.
- 36.GOVENLOCK. Anne Harris, Valeri Harris, Wayne Harris, Ron Jensen, Burke Korol, Sheila Lamont, Sue McAdam, Wayne Renaud, *Guy Wapple*, Robert Wapple.
- 37..GRASSLANDS NATIONAL PARK (NW). *Pat Fargey*, Lynn Grant, Sebastian Yarcoux, Heather Peat, Lori Rissling, Lorie Wiesner, Mike Wynn.
- 38.GRAYSON. *Charles Helm*, Daniel Helm, Karl Zimmer.
- 39.HARRIS. *Guy Wapple*.
- 40.HEPBURN. Helen Fehr, Alice Pilatus, *Phyllis Siemens*.
- 41.HOLBIEN. Chlorus Harris, *Helen Harris*.
- 42.HORSESHOE BEND (North of Kinistino). Daveen Berg, Dannelle Messer, *Verna Messer*.
- 43.HUMBOLDT. *Ed Brockmeyer*, Mike Volk.
- 44.INDIAN HEAD. Vic Beaulieu, Irv Escott, *David Gehl*, Roberta Gehl, Ryan Gehl, Gordon Howe, John Kort, Linda Kort, Mary Kort, Allan Nichols, Dora Nichols, Norine Nichols, Laura Poppy, Lorne Scott, Lizza Alarde, Eileen Varley, Gordon Willerth, Garth Willoughby, Kathy Willoughby.
- 45.KAMSACK. John Barisoff, George and Hazel Bernard, Agnes Betz, Mable Buceuk, Marlon Brock, Lindee Dewores, Bill Koroluik, Mary Lawernce, Laura Loeppky, Adline Nykolishen, Kelsey and Ryley Rezansoff, *Isabel Ritchie*, Elsie Severson, Elenor Sookocheef, Stan Stone Sr., Evy Sasyniuk, Joyce and Peter Ualow.
- 46.KELVINGTON. Pat Finnie, *Dianne Sloan*, Marguerite Sloan.
- 47.KENASTON. *Lawrence Beckie*, Margaret Ann Beckie.
- 48.KENOSEE LAKE. *Boyd Metzler*, John Pollock.
- 49.KILWINNING. Alan Daku, *Ed Driver*, Marg Driver. 50.KINLOCH. *Don Forbes*, Doreen Forbes, A.J. Greenley, Cliff Logan, Joyce Logan, Sean Reid, Wilf Rodenberg, Ralph Wang, Travis Wang.
- 51.KUTAWAGAN LAKE. Valeri Harris, *Wayne Harris*, Sheila Lamont.
- 52.KYLE. *Cliff Matthews*, Gordon Moreside.
- 53.LA RONGE. *Jim Paul*, Lorie Ann Paul.
- 54.LAST MOUNTAIN LAKE N.W.A. Valeri Harris, *Wayne Harris*, Sheila Lamont.
- 55.LEADER (North). *Daisy Meyers*.
- 56.LEADER (South). *Brenda Flood*, John Flood.
- 57.LIVELONG. *Sarah Pavka*.
- 58.LOVE - TORCH RIVER. Ken Blaine, Lorna Blaine, *Bert Dalziel*, Duke Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Anita Deutschmann, Eric Deutschmann, Betty Donovan, Bruce Donovan, Elien L'Heureux, George Lidster, Jean Lidster, Mildred Long, Lynn Matthews, William Matthews.
- 59.LUSELAND. *Kim Finley*, Estelle Finley, Graeme Finley, Liam Finley, Bill Frey.
- 60.MACDOWALL. *Myron Barton*.
- 61.MARYFIELD. *Daryl Johannesen*, Kaitlin Johannesen, Kristine Johannesen.

62. MAYVIEW. Albert Graham, *Judith Graham*.
63. MEADOW LAKE. Bill Caldwell, Byron Golly, Stuart Golly, Tyler Golly, *Bob Wilson*.
64. MELFORT. Phil Curry, *Frieda Markland*.
65. MELVILLE. Donna Alberts, Bill Barmby, *Marion MacLean*, Jeanette Olson.
66. MISSINIPE. *Shirley Glass*.
67. MOOSE JAW. Elsie Adkins, Jack Adkins, Pam Albert, Ron and Vi Anderson, Doug and Helen Brunson, Elsie Carrick, Donna and Ron Dommer, Barry and Fern Dowse, Al, David, Terry and Trevor Gurnsey, Kerry and Robert Hanley, Jan Jacobs, Bob and Pat Kern, Eve King, Cy and *Leith Knight*, Allan Lemieux, Bill McDonald, Connie and Hugh McIntyre, Jane Anne and Len Mowchenko, Marj Nicolle, Helen and Peter Norys, Gus and Mike Sagal, Arie Van Dorland, Ed and Grace Walker. 68. MOOSE MOUNTAIN. *Greg Bobbitt*, Ross Douglas, Dick Gutfriend, Keith Sakatch, Stewart Stairmand.
69. NESBIT FOREST WEST (NW of Crutwell). *Kim Clark*, Kiri Clark, Suzanne Clark, Guy Levesque, Derry Perkin, Don Stenabaugh.
70. NIPAWIN. Carol Blenkin, Vi Budd, *Joyce Christiansen*, Betty Hodgins, Stefan LeCuyer, Wally Mollburg, Doug Pegg, Helen Pegg, Ruth Thresher.
71. PIKE LAKE. Tony Allen, Melvin Bernbaum, Angie Bernier, Carol Blenkin, Kurt Brauner, Doug and Helen Campbell, Betty Ann and Tom Dunlop, Arnold Ford, Jean Gadd, Mary Gilliland, Bob Girvan, Bernie Gollop, Mike Gollop, Robert Johanson, Logan and Marie Kennedy, Kay Krueger, Gerard Lahey, Joyce Manton, Cliff Matthews, Muriel Miller, Menno Nickel, Hilda Noton, Jack Reid, *Frank Roy*, Monte Sawyer, Dorothy Schmidt, Doug Schneider, Stan Shadick, Martin Stoffel, George Tosh, Karen Wiebe, Michael Williams, Kay Willson, Phil Willson, Jim Wood, Lois Wooding, John Yuen.
72. PREECEVILLE. Mr. and Mrs. Larry Bartch, Mr. and Mrs. Peter Buryk, Dallas Fairburn, Maureen Johnson, Norman Johnson, *Mary Mitchell*, Leona Pollock, Mr. and Mrs. William Sawkiw, Muriel Tratch, David Weiman.
73. PRINCE ALBERT. Janice Allan, Les Anderson, Dulcie Barzeele, Murray Batycki, Josh Bosomworth, John Burt, Pamela Burt, Mel Cherwonack, Kim Clark, *Carman Dodge*, Keith Dodge, Olga Dolan, Charlie French, Jessica French, Joe Graumans, Peter Griffiths, Ruth Griffiths, Alice Hambleton, Don Hableton, Albert King, Anne King, Laura King, Colleen Kubica, Lillian Lubky, Don Moriaty, Gerald Murphy, Anne Neely, Don Neely, Derry Perkins, Helen Placsko, Joe Placsko, Bob Reed, Bonnie Reed, Les Senner, Winona Senner, Michael Sheremata, Richard Stevens, Shirley Swain, Joan Thoresen, Jim Town, Brian Tucker, Beryl Wait, Lyn Walker, Don Weidl, Kimberly Weir.
74. PRINCE ALBERT NATIONAL PARK. Susan Carr, Richard Cherepak, Yolanda Cherepak, Bud Dallen, Edith Drury, Michael Fitzsimmons, Dan Frandsen, Ian Friend, Darcy Henderson, Brad Lloyd, Tracy Lloyd, Jill Marlow, Lorrie Marlow, Leanne Martin, Bradley Muir, Pam Nelson, Paula Pasholek, *Adam Pidwerbeski*, Pauline Smith, Jackie Syroteuk, Marg Tarleton, Michael Tarleton, Paul Tarleton, Peter Tarleton, William Tarleton, Fred Weisberg, Kim Weisberg, Dave Wieder.
75. QU'APPELLE VALLEY DAM. Bob Plaster, Frank Roy, Stan Shadick, *Michael Williams*.
76. RAYMORE. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont.
77. REGINA. Sandy Ayer, Jessie Bailey, Margaret Belcher, Andy Belyk, Lionel Bonneville, Stephane Bonneville, Enid Cumming, Scott Dickin, Bill Dowhaniuk, Robert Ewart, Sandra Ewart, Jonathon Herriot, Kate Herriot, Trevor Herriot, *Dale Hjertaas*, Estelle Hjertaas, Kerry Hjertaas, Paule Hjertaas, Phyllis Ilsey, Bob Kreba, Carol Kujala, Linda Langenbacher, Real LaRoche, Bob Luterbach, Susan

- McAdam, Anne Marie Murphy, Ron Meyers, Gene Parker, Diether Pescheken, Deeana Poxton, Brian Rainey, Dean Richert, Miriam Richert, Orian Roy-Wright, Karyn Scalise, Frank Switzer, Steve Van Wilgenburg, Teresa Worobey, Robert Wright.
- 78.ROCKGLEN - BORDERLAND. Martin Myers, *Bob Rafuse*.
- 79.ROUND LAKE (Qu'Appelle Valley). *Doug Francis*, Boyd Metzler, John Pollock, Pat Ward.
- 80.SALTCOATS. *Bill Anaka*, Joyce Anaka, Jim Jowsey, Shirley Jowsey, Michael Keenan.
- 81.SASKATCHEWAN LANDING PROVINCIAL PARK. Calvin Fiala, Val Harris, *Wayne Harris*, Sig Jordheim, Cameron Lockerbie, Susan McAdam, Dan Zazelenchuk.
- 82.SASKATCHEWAN RIVER FORKS. Carman Dodge, Beryl Wait, *Don Weidl*.
- 83.SASKATOON. Bruce Acton, Darlene Aikman, Nancy Allan, Tony Allen, Juhachi Asai, Kengo Asai, Rika Asai, Sumiko Asai, Howard Baxter, Beverly Beland, Orval Beland, Brian Bentley, Bob Besant, Jeff Besant, Joyce Besant, Eveline Boudreau, Gail Bunt, Leah Currie, Eileen Dalglish, Wes Deptuch, Ed Driver, Marg Driver, Randi Edmonds, Fran Eldridge, Melanie Elliott, Greg Fenty, Cathy Fry, Joe Fry, Martin Gerard, Bernie Gollop, Mike Gollop, Bob Green, Bruce Hanbidge, John Hanbidge, Ramona Harms, Kaija Harris, John Horton, Mary Houston, Stuart Houston, Terri Jackson, Marlene Kalanack, Richard Kerbes, Barbara Kozmyk, Richard Krahn, Kay Kreuger, Gerard Lahey, Erling Larsen, Grethe Larsen, Anna Leighton, Ted Leighton, Louise Roy Mark, Shirley McKercher, Doug McLellan, Cleve mellor, Cathryn Miller, David Miller, Muriel Miller, Allison Muri, Lisa Napier, Garth Nelson, Lillian Nelson, Bruce Noton, Hilda Noton, Keith Pahl, Roy Parker, Bret Parlee, Chad Parlee, Scott Saretzky, Jim Smart, Al Smith, Margo Taylor, Phil Taylor, Ivor Thokle, Orca Thokle, Jeff Turple, Heather Wagg, Jim Wedgwood, George West, *Michael Williams*, Jim Wood, Lois Wooding, Dan Zazelenchuk.
- 84.SCOTT. Dale Booth, *Guy Wapple*.
- 85.SHAMROCK. *Hugh Henry*.
- 86.SHAUNAVON. Mr. and Mrs. Herb. Anderson, Lorri Cowan, Brian Kiss, Carl Osterberg, *Marlene Osterberg*, Mr. and Mrs. Dick Pirie, Ruth Robertson, Gerry Smith, Fred Wall.
- 87.SKULL CREEK. Allan Bennetto, *Jim Bennetto*, Ray Bennetto, Eileen Bennetto, Doris Bircham, Ralph Bircham, Greeba Drever, Bob Nyen, Vivian Nyen, Harvey Wasilow, Kory Wasilow.
- 88.SNOWDEN. Elenor and Mike Bodnaruk, *Irene Hagel*, Karen Hagel, Violet Lien, Betty and Harold Pagan, Edna and Percy Pagan, Jack Pickett, Bill and Vera Schemenauer, Bev Smears, Harold and Irene Thompson.
- 89.SPALDING. Bill Spizawka, *Velma Spizawka*.
- 90.SPINNEY HILL. *Ed Driver*, Alan Smith.
- 91.SPRUCE HOME. *Sharon and Tom Dice*.
- 92.SQUAW RAPIDS. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont, Susan McAdam, Guy Wapple.
- 93.ST. LUKE (NE of Whitewood). Marleer Barnes, Ted Barnes, Doug Boivin, Carol Bond, Rae Bond, *Don Weidl*.
- 94.SWIFT CURRENT. James Beattie, Hugh Henry, Jeff Jensen, Julie Jensen, *Ror Jensen*, Velma Kinsman, Dorine Kreuger, Walt Kreuger, Arlyne Lawson, Doug Lawson, Kim Marsden, Sue McAdam, Eloise Miller, Max Miller, Chelsea Stinson, Irene Stinson, Kae Waters, John Weston, Pearl Weston, Verdella Zacharias.
- 95.TISDALE. Carl Mohr, *Joyce Mohr*.
- 96.TOGO. *Doug Elsasser*.
- 97.TURTLE LAKE. Carol Burand, S. Burand, Muriel Carlson, Larry and Enid Eback

Harold Newton, *E.M. Robinson*, Vickie Tollefson.

98.WATSON. Doreen MacDonald, Velma Spizawka, *Patricia Sterzuk*.

99.WELDON. *Ada Hawrish*, Bernard Hawrish.

100.WEYBURN. Mary Bakken, Leo Belanger, Louise Belanger, Sophie Belanger, Greg Bobbitt, Jim Burge, Bob Cameron, Jeff Cameron, Lucille Cameron, Ros Douglas, *Dick Gutfriend*, Betty Layh, Phil Layh, Cy Marcotte, Audrey Michel, John Murray, Ray Neville, Keith Sakatch, Norbert Schultz, Stewart Stairmand, Sid Tripoff, Joe Weisgerber.

101.WHITE BEAR. Darryl Jordheim, Floyd Jordheim, *Sig Jordheim*, Greg McCulloch, Lynette McCulloch.

102.WHITWOOD. Joe Ashfield, Ellen Blyth, Pat Connalley, Freida Ede, Kelly Finkas, Joyce Jordan, Wilfred Jordens, Bernice Juzyniec, Felix Juzyniec, Jean Meadows, Cindy McKay, Doreen McPhail, Illa Meszanos, *Boyd Metzler*, Erv Miller, John Pollock, Alfred Pritchard, Florence Pritchard, Larry Reichel, Marj Reichel, Lenore Santo, Diane Veresh, Ernie Veresh, Pat Ward, Edwin Wyatt, Elain Wyatt.

103.YORKTON. Bill Anaka, Joyce Anaka, Dale Hjertaas, Elinor Hjertaas, Kerry Hjertaas, Paule Hjertaas, Warren Hjertaas, *Mark Konder*, Boyd Metzlar, Ray Riesz, Geoff Rushowick, Patrick Rushowick, Dorothy Skene, Ed Skene, Harold Wilkinson, Wilma Wilkinson, Julia Wiwchar

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

Locality	Min T°C	Max T°C	Min Win	Max Win	Min Sno	Max Sno	AM Sky	PM Sky
1. ANGLIN LAKE	-2	2	0	0	0	3	partly cloudy	partly cloudy
2. ARCHERWILL	-15	0	5	10	10	12	overcast, m. fog, light snow	overcast, light fog, light snow
3. ARMIT	-31	-20	5	25	15	20	clear	clear
4. ASSINIBOIA	-10	-5	5	10	2	5	partly cloudy	partly cloudy
5. BANGOR	-4	-2	15	20	0	0	clear	clear
6. BEAUVAL	-30	-25	0	0	10	15	clear	clear
7. BIGGAR	-10	2	10	40	0	0	partly cloudy	mostly clear
8. BIG RIVER	-8	-2	0	0	0.5	2	mostly clear	mostly clear
9. BIRCH HILLS	-14	-11	6	11	7	10	overcast, lt. snow	overcast
10. BRIGHTWATER	-10	-5	0	5	0	0	partly cloudy	partly cloudy
11. BROADVIEW	-4	-1	5	15	0	0	overcast	overcast
12. BROMHEAD	-2	0	10	15	0	0	partly cloudy	partly cloudy
13. CABRI	-2	-1	0	0	0	0	mostly clear	mostly clear
14. CHITEK LAKE	-8	-2	5	8	0	1	mostly clear	overcast
15. CLARK'S XING	-12	-1	0	10	0	4	mostly clear	mostly clear
16. CORONACH	-3	2	10	30	0	0	clear	clear
17. CRAVEN	-4	2	5	10	0	0	mostly clear	mostly clear
18. CROOKED LAKE	-4	-1	10	25	0	0	partly cloudy	mostly clear
19. CROOKED RIVER	-25	-23	0	0	15	20	overcast	mostly clear
20. CYPRESS P.P.	0	2	0	5	0	10	clear	mostly clear
21. DILKE	-5	5	0	20	0	0	mostly clear	mostly clear
22. DUCK LAKE	-5	0	0	10	0	5	overcast	overcast
23. DUVAL	-9	0	0	28	0	1	overcast	partly cloudy
24. EASTEND		12	0	5	0	0	clear	clear
25. EASTEND	-5	-3	0	0	0	0	clear	clear
26. EMMA LAKE	-3	0	0	5	20	25	overcast; lt. snow	overcast
27. ENDEAVOUR	-20	-5	0	5	0	1	partly cloudy	mostly clear
28. ESTEVAN	-4	2	10	60	0	0	overcast	overcast
29. ESTUARY NORTH	-25	-15	5	10	2	3	partly cloudy	overcast
30. FENTON	-3	-3	0	15	5	10	overcast, lt. snow	overcast, hvy snow
31. FIFE LAKE	-10	-4	5	20	0	0	mostly clear	mostly clear
32. FT. QU'APPELLE	-15	-2	10	15	0	0	clear	clear
33. FORT WALSH	-8	-5	10	30	0	1	overcast	overcast
34. GARDINER DAM	-10	-5	20	30	0	1	mostly clear	mostly clear
35. GOOD SPIRIT L.	-6	0	0	10	0	1	overcast	overcast
36. GOVENLOCK	-6	2	5	30	0	0	mostly clear	mostly clear
37. GRASSLANDS NP	-20	-10	5	10	0	5	clear	partly cloudy
38. GRAYSON	-10	0	0	10	0	1	mostly clear	mostly clear
39. HARRIS	-7	7	10	60	0	1	overcast, lt. rain	partly cloudy
40. HEPBURN	-6	0			0	1	mostly clear	mostly clear
41. HOLBIEN	-6	-6	0	0	0	1	mostly clear	overcast
42. HORSESHOE B.	-9	-9	0	0	0	0	overcast	overcast
43. HUMBOLDT	-5	2	0	20	0	0	partly cloudy	mostly clear
44. INDIAN HEAD	-25	-20	0	5	5	10		mostly clear
45. KAMSACK	-35	-26			60		clear	
46. KELVINGTON	-11	-9	0	0	5	10	overcast	overcast
47. KENASTON	-5	5	10	35	0	1	overcast	partly cloudy
48. KENOSEE LAKE	-6	-2	0	10	0	2	partly cloudy	partly cloudy
49. KILWINNING	-10	-2	0	5	0	1	partly cloudy	partly cloudy
50. KINLOCH	-9	0	5	30	0	5	overcast	partly cloudy
51. KUTAWAGAN L.	-5	0	5	15	0	0	overcast	overcast
52. KYLE	2	2	0	0	0	0	clear	partly cloudy
53. LA RONGE	-6	-4	5	15	4	7	partly cloudy	overcast

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

Locality	Min T°C	Max T°C	Min Win	Max Win	Min Sno	Max Sno	AM Sky	PM Sky
54. LAST MT. L. NWA	-10	1	5	25	0	0	partly cloudy	clear
55. LEADER (North)	-10	4	0	20	0	0	partly cloudy	partly cloudy
56. LEADER (South)	-20	-18	37	42	2	5	partly cloudy	partly cloudy
57. LIVELONG	-15	-5	0	0	8	10	clear	clear
58. LOVE - TORCH R.	-20	-10	0	5	10	20	overcast, lt. fog	partly cloudy
59. LUSELAND	-8	-15	0	15	0	3	overcast	partly cloudy
60. MACDOWALL	-24	-18	0	2	8	10	mostly clear	mostly clear
61. MARYFIELD	-8	-3	5	10	0	0	partly cloudy	partly cloudy
62. MAYVIEW	-8	-2	0	0	0	1	overcast, lt. fog	clear
63. MEADOW LAKE	0	1	5	10	0	0	mostly clear	partly cloudy
64. MELFORT								
65. MELVILLE	-6	1	0	0	0	0	clear	clear
66. MISSINIFE	-17	-10	0	5	26	29	light fog	moderate fog
67. MOOSE JAW	-4	5	10	19	0	0	mostly clear	mostly clear
68. MOOSE MT.	-14	-3	10	15	0	1	clear	clear
69. NESBIT FOREST	-20	-10	5	15	6	15	overcast, mod. snow	overcast, mod. snow
70. NIPAWIN	-17	-17	0	0	8	8	clear	mostly clear
71. PIKE LAKE	-35	-23	0	10	3	8	clear	partly cloudy
72. PREECEVILLE	-1	0	11	13	0	1	mostly clear	clear
73. PRINCE ALBERT	-3	0	15	20	0	0	Partly cloudy	partly cloudy
74. PR. ALBERT N. P.	-14	-5	5	15	0	4	mostly clear	partly cloudy
75. QU'APPELLE	0	1	15	20	0	1	partly cloudy	mostly clear
76. RAYMORE	-4	3	5	30	0	0	mostly clear	clear
77. REGINA	-13	4	0	10	0	0	clear	clear
78. ROCKGLEN	0	6	0	60	0	0	clear	partly cloudy
79. ROUND L. (Q.V.)	-7	0	0	5	0	0	mostly clear	partly cloudy
80. SALTCOATS	-7	-2	5	10	0	0	partly cloudy	overcast
81. SK LANDING PP	-5	2	10	30	0	0	overcast	overcast
82. SASK R. FORKS	-15	-4	5	10	0	3	partly cloudy	mostly clear
83. SASKATOON	-5	3	0	15	0	2	mostly clear	partly cloudy
84. SCOTT	-5	3	10	40	0	1	overcast	overcast
85. SHAMROCK	-4	1	15	25	0	0	partly cloudy	mostly clear
86. SHAUNAVON	-24	-24					clear	clear
87. SKULL CREEK	4	5	0	0	0	0	partly cloudy	partly cloudy
88. SNOWDEN	-12	0	0	0	0	0.5	clear	mostly clear
89. SPALDING	-5	2	0	0	0	5	mostly clear	mostly clear
90. SPINNEY HILL	-8	3	5	10	0	2	overcast, lt. fog	partly cloudy
91. SPRUCE HOME	-5	-4	0	0	7	19	partly cloudy	partly cloudy
92. SQUAW RAPIDS	-25	-23	2	15	12	15	partly cloudy	partly cloudy
93. ST. LUKE	-2	0	15	15	0	0.5	partly cloudy	partly cloudy
94. SWIFT CURRENT	-5	2	5	40	0	0	partly cloudy	mostly clear
95. TISDALE	-16	0	10	15	0	0	partly cloudy	partly cloudy
96. TOGO								
97. TURTLE LAKE	-10	-6	0	10	3	5	clear	partly cloudy
98. WATSON	-26	-24	0	0	10	15		mostly clear
99. WELDON	-10	0	0	5	0	3	partly cloudy	mostly clear
100. WEYBURN	-8	-5	0	10	0	0	mostly clear	mostly clear
101. WHITE BEAR	0	3	10	15	0	0	clear	clear
102. WHITEWOOD	-12	3	0	5	0	0	mostly clear	mostly clear
103. YORKTON	-20	-10			5	10	clear	clear

Table 2. COUNT COVERAGE

LOCATION	OBSERVERS	KM ON FOOT	HRS ON FOOT	KM BY CAR	HRS BY CAR	HRS FEEDER	% HABITAT													
							EVERGREEN	MIXEDWOOD	DECIDUOUS	ASPEN/FARM	ASPEN/PRAIRIE	PRAIRIE	SEEDED PASTURE	CULTIVATED FIELDS	FARMYARDS	URBAN	OPEN WATER	OTHER		
1. ANGLIN LAKE	6	5	5	0	0	3	15	85												
2. ARCHERWILL	6	3	1	0	0	4		10	10							60	20			
3. ARMIT	7	15	7	110	10	0	10	40	40	10										
4. ASSINIBOIA	7	0	0	15	1	0								10	80	10				
5. BANGOR	2	2	1	20	1	3				10	20			10	60					
6. BEAVAL	6	5	7	80	6	0	25	60	10			2	1				2			
7. BIGGAR	4	11	5.25	202	10.25	1				21			29	29	21					
8. BIG RIVER	3	4	3	0	0	0.5		70				15		5					10a	
9. BIRCH HILLS	3	4	1.25	86	5	2			5	30		5	40	10	9			1		
10. BRIGHTWATER	3	3	2	102	7.5	0			15		15	10	5	15	35			5		
11. BROADVIEW	6	4.5	2	124	5.5	0	4		40	40					4	10		2		
12. BROMHEAD	2	0	0	140	6	0							95	5						
13. CABRI	1	3	1	110	2.75	0.5					5	5	75	5	10					
14. CHITEK LAKE	1	6	3	8	1.8			29		18			18		30				5b	
15. CLARK'S XING	22	28.3	13.6	567	31.8	0			6	11	5	1	16	26	14	6			5b, 9c	
16. CORONACH	3	2	2	160	5						10		60	5	5	20				
17. CRAVEN	15	20	6	490	22					20	10	10	30	10	7	3				
18. CROOKED L.	7	2	1	201	8	1			20	20			10	10	20					
19. CROOKED R.	2	1	1	25	0.75	3				25			25	50						
20. CYPRESS PP	13	15	4	50	4	3	60	20			10			10						
21. DILKE	3	0	0	61	1	3				25					1	74				
22. DUCK LAKE	2	6	3	95	5.25			60	10	15	5				10					
23. DUVAL	6	7	3	256	10	1			12	5	5				27	10				
24. EASTEND	1				5		5		40				30	5	20					
25. EASTEND	6			150	3	1						95	1	2	2					
26. EMMA LAKE	4	2	0.5	55	3	3		95							5					
27. ENDEAVOUR	1	2	2.5	30	1.5	2			25				20	50	25					
28. ESTEVAN	4	7	3	150	6				20			20	20		20					
29. ESTUARY N.	2	1	2	70	3	2			25			45		30						
30. FENTON	3	2	0.5	140	4.5	1				10			5	60	15	5	5			
31. FIFE LAKE	2	0.5	0.5	100	6						5		75	5	15					
32. FT QU'APPELLE	27	3	3	300	10	3					5	5	30	10	10					
33. FORT WALSH	13	61	30.5	134	28.75			53	10	20		1	7	7					32c	
34. GARDINER DAM	11	51	25.5	371	23.5					1			31	30		24			14c	
35. GOOD SPIRIT L.	3	3	1.5	102	4.2	4	2	3	5	20	40	2	5	20	2	1				
36. GOVENLOCK	10	16	8	300	13							50		25	25					
37. GRASSLANDS	7	1.5	0.75	200	7.5							50		25	20	5				
38. GRAYSON	3	1	1	50	6	0.5				40			5	20	5	30				
39. HARRIS	1	6	2.75	178	6					23		6		30	30	11				
40. HEPBURN	3	1	1	45	2	2				10				30	20	40				
41. HÖLBIEN	2	1	1			3	5	25	20	0	15	0	0	10	25					
42. HORSESHOE B.	2	1.5	1			2		20					10	70						
43. HUMBOLDT	2	6	3	50	5					70				20	10					
44. INDIAN HEAD	20	12	9	185	12	10				20	20	5		20	20	10				
45. KAMSACK	22																			
46. KELVINGTON	3			60	2.5	6				15				25	60					
47. KENASTON	2	2	1	162	6	2				10	5		25	40	15	5				
48. KENOSEE LAKE	2	1	1	58	3				20						80					
49. KILWINNING	3	1	0.5	120	5		2	5	5	30	10		8	9	20	1				
50. KINLOCH	9	9	3.5	96	2	5	35	35	15	10				5						
51. KUTAWAGAN L.	3	2	1	200	5					20	10	10		40	10	10				
52. KYLE	2			115	4						10	15		70	5					
53. LA RONGE	2	5	1	70	4	0.5		45								50			5	
54. LAST MT. L.	3	3	2	215	5					10		30		50	5	4				1
55. LEADER (North)	1	4	3	20	2	1						50		30	10					

Table 2. COUNT COVERAGE (continued)

LOCATION	OBSERVERS	KM ON FOOT	HRS ON FOOT	KM BY CAR	HRS BY CAR	HRS FEEDER	% HABITAT													
							EVERGREEN	MIXEDWOOD	DECIDUOUS	ASPEN/FARM	ASPEN/PRAIRIE	PRAIRIE	SEEDED PASTURE	CULTIVATED FIELDS	FARMYARDS	URBAN	OPEN WATER	OTHER		
56. LEADER (South)	2			85	3	4														
57. LIVELONG	1	4	1.5			4														
58. LOVE-TORCH R.	18	1	1	30	2	14		25								10	40	25		
59. LUSELAND	5	8	4	151	4.5	2										5	5	10		
60. MACDOWALL	1	4	2	40	3	4		10	25	50	10	10				10	5			
61. MARYFIELD	3	1	1	80	3					40			5	40	10	5				
62. MAYVIEW	2	5	1			2		70							30					
63. MEADOW LAKE	5	15	4	110	4	3		10							10	14	66			
64. MELFORT	2																			
65. MELVILLE	4	3	4	60	4	4				5		60				25	10			
66. MISSIPIE	1	3	1.75			3		28												
67. MOOSE JAW	37	17	8	100	10.5	5									10					45c
68. MOOSE MT.	5	2	1	145	5				30	40							10			
69. NESBIT FOR.	6			450	5.5	6	25				70									5
70. NIPAWIN	9	1	1	9	1	7														
71. PIKE LAKE	46	32.3	23.2	462.5	17	0.5			10	5	10	5			20	30	20			
72. PREECEVILLE	13	9	3.5	110	4.5	10														
73. PRINCE ALBERT	44	61	22	464	28.25	3	25	10	5							5	45	5		
74. PR. ALBERT NP.	28	54.5	20.5	81.5	5	3	20	50	20								5	5		
75. QU'APPELLE	4	4.2	4.6	230	5.6			1	14	5	4	4.5	13	18	16	6	14	4.5c		
76. RAYMORE	4	5	3	231	7	1				70					10	10	10			
77. REGINA	39	68	26	670	24	5			4	5		5			30	15	40	1		
78. ROCKGLEN	2	1	0.5	70	6							10	10		80					
79. ROUND LAKE	4			206	9			5		40	10				25					20
80. SALTCOATS	5	5	3	75	4					20	10				40	10	20			
81. SK. LANDING PP.	7	5	3	150	10							30			30	5				1
82. SASK. R. FORKS	3	3	2	71	3.5		10	20	5	5			5	40	5					10
83. SASKATOON	82	142	70.4	899.1	54.7	71.5	0.5	3	7	12	7	1	3	5	11	40	5	0.5b,5c		
84. SCOTT	2	5	2.5	177	6										41	41	18			
85. SHAMROCK	1	0.5	0.5	93	3.5								10	70	20					
86. SHAUNAVON	11		3.5		8										25	25	25			25d
87. SKULL CREEK	11			160	6	2				30	20	10			20	20				
88. SNOWDEN	16	4	2	125	8	5		10								75	15			
89. SPALDING	2	3	1	45	3	2		40								20	40			
90. SPINNEY HILL	2	2	1	135	6		1		10	40	10	5	5	24	5					T
91. SPRUCE HOME	2					3		50		50										
92. SQUAW RAPIDS	6	20	8	130	8		10	60	10		10									10
93. ST. LUKE	6	2	1.5	30	2	3	0	0	25	20	15	5	10	15	10					
94. SWIFT CURRENT	21	30	13.5	415	15.75	9.5						5			35	5	55			
95. TISDALE	2				1		10								10		80			
96. TOGO	1																			
97. TURTLELAKE	8							100												
98. WATSON	3	1	1	52	3	1.5			25		25				25	15	10			
99. WELDON	2			20	1.5	2		50									50			
100. WEYBURN	22	5	2	379	34							5			54	10	30	1		
101. WHITE BEAR	5	20.7	7	33	1	0.25						75			15	10				
102. WHITEWOOD	26	8	5.5	359	15.5	24.5				20					5	25	50			
103. YORKTON	17	12	4	180	13					20	20					10	50			

^a frozen lake; ^b garbage dump; ^c riparian

1. ANGLIN LAKE
2. ARCHERWILL
3. ARMIT
4. ASSINIBOIA
5. BANGOR
6. BEAUVAL
7. BIGGAR
8. BIG RIVER
9. BIRCH HILLS
10. BRIGHTWATER RESERVOIR
11. BROADVIEW
12. BROMHEAD
13. CABRI
14. CHITEK LAKE
15. CLARK'S CROSSING
16. CORONACH
17. CRAVEN

18. CROOKED LAKE
19. CROOKED RIVER
20. CYPRESS HILLS PROV. PARK
21. DILKE
22. DUCK LAKE
23. DUVAL
24. EASTEND
25. EASTEND -- CONSUL
26. EMMA LAKE
27. ENDEAVOUR
28. ESTEVAN
29. ESTUARY NORTH
30. FENTON
31. FIFE LAKE
32. FORT QU'APPELLE
33. FORT WALSH
34. GARDINER DAM

35. GOOD SPIRIT LAKE
36. GOVENLOCK
37. GRASSLANDS N. P (NW)
38. GRAYSON
39. HARRIS
40. HEPBURN
41. HOLBIEN
42. HORSESHOE BEND
43. HUMBOLDT
44. INDIAN HEAD
45. KAMSACK
46. KELVINGTON
47. KENASTON
48. KENOSEE LAKE
49. KILWINNING
50. KINLOCH
51. KUTAWAGAN LAKE
52. KYLE
53. LA RONGE
54. LAST MOUNTAIN L. NWA
55. LEADER (North)
56. LEADER (South)
57. LIVELONG
58. LOVE -- TORCH RIVER
59. LUSELAND
60. MACDOWALL
61. MARYFIELD
62. MAYVIEW
63. MEADOW LAKE
64. MELFORT
65. MELVILLE
66. MISSINUIPE
67. MOOSE JAW
68. MOOSE MOUNTAIN
69. NESBIT FOREST WEST
70. NIPAWIN
71. PIKE LAKE
72. PREECEVILLE
73. PRINCE ALBERT
74. PRINCE ALBERT N. PARK
75. QU'APPELLE VALLEY DAM
76. RAYMORE
77. REGINA
78. ROCKGLEN -- BORDERLAND
79. ROUND LAKE (QU'APPELLE)
80. SALT COARS
81. SASK. LANDING P. PARK
82. SASKATCHEWAN R. FORKS
83. SASKATOON
84. SCOTT
85. SHAMROCK
86. SHAUNAVON
87. SKULL CREEK
88. SNOWDEN
89. SPALDING
90. SPINNEY HILL
91. SPRUCE HOME
92. SQUAW RAPIDS
93. ST. LUKE (NE of Whitewood)
94. SWIFT CURRENT
95. TISDALE
96. TOGO
97. TURTLE LAKE
98. WATSON
99. WELDON
100. WEYBURN
101. WHITE BEAR
102. WHITEWOOD
103. YORKTON

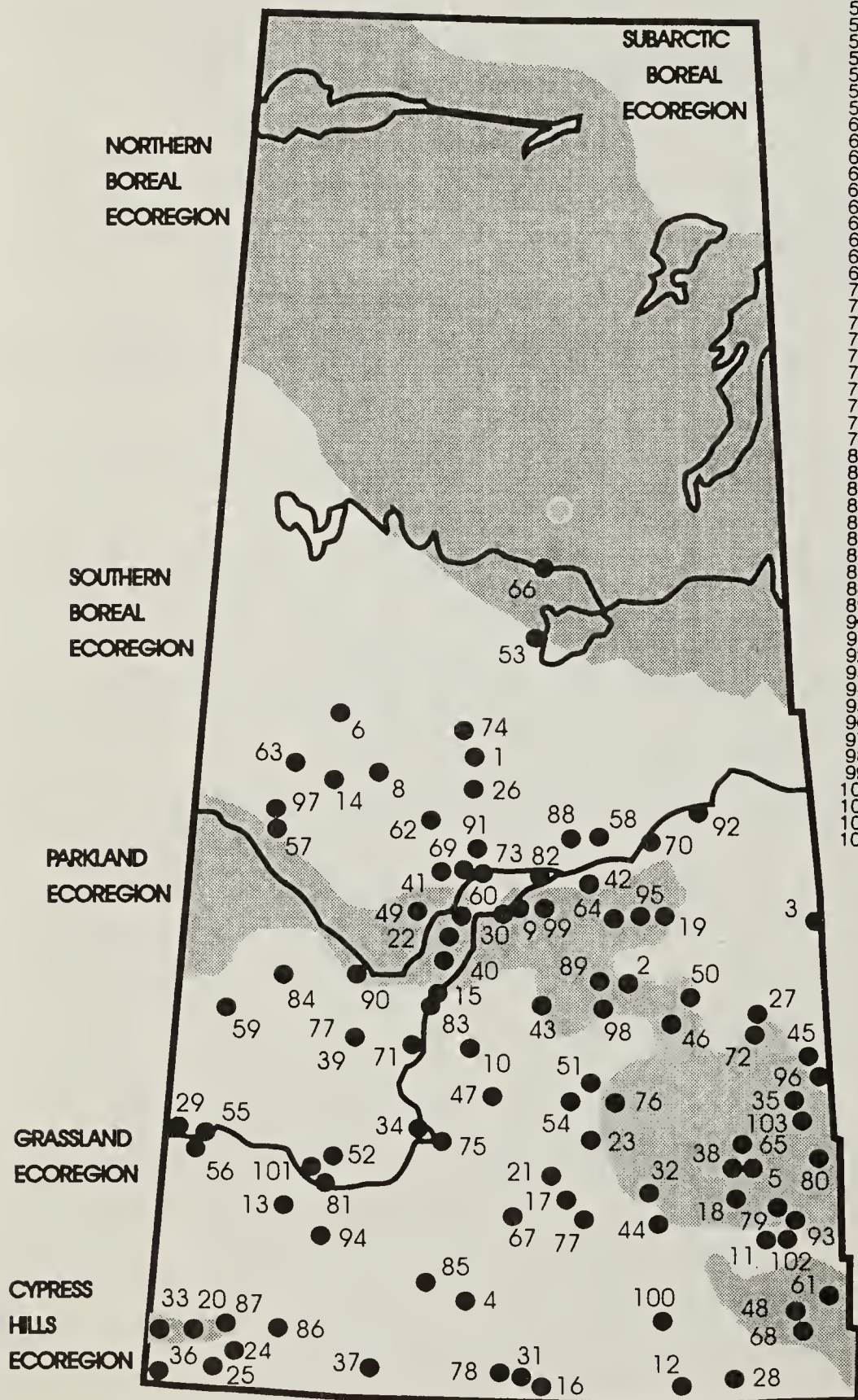


Figure 1. Location of 1997 counts (numbers correspond to locality names in Tables).

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

SPECIES	LOCALITY & DATE	1. ANGLIN LAKE 26 December 1997	2. ARCHERWILL 30 December 1997	3. ARMIT 03 January 1998	4. ASSINIBOIA 4 January 1998	5. BANGOR 21 December 1997	6. BEAUVAL 4 January 1998	7. BIGGAR 24 December 1997	8. BIG RIVER 27 December 1997	9. BIRCH HILLS 30 December 1997
CANADA GOOSE										3
MALLARD								4		
COMMON GOLDENEYE										
BALD EAGLE						+				
NORTHERN GOSHAWK				2			1			
ROUGH-LEGGED HAWK				1		+				
GOLDEN EAGLE					1			2		
MERLIN								1		
GRAY PARTRIDGE					29					22
RING-NECKED PHEASANT										
RUFFED GROUSE		1	7	20		3	1		+	1
SHARP-TAILED GROUSE				24	18	4	+	93		
ROCK DOVE						8		155		21
GREAT HORNED OWL				1	2		1	2		1
SNOWY OWL					1					2
DOWNY WOODPECKER		3	6	2		8	1	2		4
HAIRY WOODPECKER		4	8	4		4	3		1	3
BLACK-BACKED WOODPECKER				1						
NORTHERN FLICKER (Y-S)										
PILEATED WOODPECKER				1			1			
HORNED LARK										
GRAY JAY		8	4	11			5		2	
BLUE JAY		9	30	4	2		12	2	2	
BLACK-BILLED MAGPIE			11	28	48	38	27	155	1	65
COMMON RAVEN		11	7	74		37	48	2	1	7
BLACK-CAPPED CHICKADEE		22	31	31	2	60	13	25	3	34
BOREAL CHICKADEE		5	4	12			1	3	2	
RED-BREASTED NUTHATCH		2	3	1		4	1	8	3	
WHITE-BREASTED NUTHATCH			2	1					2	
GOLDEN-CROWNED KINGLET								5		
AMERICAN ROBIN										
BOHEMIAN WAXWING						+		2		177
CEDAR WAXWING										
NORTHERN SHRIKE										
EUROPEAN STARLING								27		6
DARK-EYED JUNCO (S-C)										
SNOW BUNTING				155	6	+	2			13
PINE GROSBEAK		5	25	41		21	18	2	2	8
PURPLE FINCH							+			
HOUSE FINCH										
COMMON REDPOLL			4	232		45	11	49		7
HOARY REDPOLL				3						
PINE SISKIN										
EVENING GROSBEAK		20	297	16		20	47			
HOUSE SPARROW			32	7	270	42		610		230
TOTAL INDIVIDUALS COUNT DAY		91	471	675	419	294	197	1151	19	605
NO. SPECIES COUNT DAY		12	15	25	11	13	20	21	10	18
NO. SPECIES COUNT PERIOD		12	15	25	11	17	24	21	11	18
NO. INDIVIDUALS IN TABLES 4 & 5		1	0	3	40	0	4	2	0	1
NO. SPECIES IN TABLES 4 & 5		1	0	3	1	0	5	2	0	1

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

10. BRIGHTWATER 20 December 1997	11. BROADVIEW 27 December 1997	12. BROMHEAD 31 December 1997	13. CABRI 25 December 1997	14. CHITEK LAKE 21 December 1997	15. CLARK'S XING 20 December 1997	16. CORONACH 24 December 1997	17. CRAVEN 20 December 1997	18. CROOKED LAKE 22 December 1997	LOCALITY & DATE	SPECIES
					36	5700		258		CANADA GOOSE
					1	17000	7	297		MALLARD
1					51	8		1		COMMON GOLDENEYE
2	1							3		BALD EAGLE
										NORTHERN GOSHAWK
			1							ROUGH-LEGGED HAWK
1						5	2	4		GOLDEN EAGLE
					1					MERLIN
			17		28		10			GRAY PARTRIDGE
		1								RING-NECKED PHEASANT
	2						1	1		RUFFED GROUSE
13		37			15		8			SHARP-TAILED GROUSE
43	61		26		182	45	70	110		ROCK DOVE
+	1	2	3		2		1			GREAT HORNED OWL
1	+		5		7	1	3	1		SNOWY OWL
1	3				5		4	1		DOWNY WOODPECKER
2	4			1	3		7	2		HAIRY WOODPECKER
										BLACK-BACKED WOODPECKER
					1					NORTHERN FLICKER (Y-S)
										PILEATED WOODPECKER
		2				1				HORNED LARK
				2						GRAY JAY
	2			4	1		33	7		BLUE JAY
61	47	2	9	33	358	10	141	34		BLACK-BILLED MAGPIE
8	22			116	15			10		COMMON RAVEN
14	35			14	97		84	104		BLACK-CAPPED CHICKADEE
				7						BOREAL CHICKADEE
1	7		1				5	2		RED-BREASTED NUTHATCH
	2						9	10		WHITE-BREASTED NUTHATCH
2										GOLDEN-CROWNED KINGLET
					5		3	+		AMERICAN ROBIN
	173				553		22	140		BOHEMIAN WAXWING
					21					CEDAR WAXWING
								2		NORTHERN SHRIKE
					34	1				EUROPEAN STARLING
					1					DARK-EYED JUNCO (S-C)
1	3			1	32	62				SNOW BUNTING
9	14			6	54		4	3		PINE GROSBEAK
								+		PURPLE FINCH
	1									HOUSE FINCH
11	2				76		15	3		COMMON REDPOLL
							1			HOARY REDPOLL
	2									PINE SISKIN
				38						EVENING GROSBEAK
395	233	99	95		2191	110	463	151		HOUSE SPARROW
568	623	143	157	222	3821	23038	895	1145		TOTAL INDIVIDUALS COUNT DAY
19	20	6	8	10	25	29	23	22		NO. SPECIES COUNT DAY
20	21	6	8	10	25	29	23	25		NO. SPECIES COUNT PERIOD
2	8	0	0	0	51	95	2	1		NO. INDIVIDUALS IN TABLES 4 & 5
2	1	0	0	0	2	18	2	2		NO. SPECIES IN TABLES 4 & 5

Table 3-3. SPECIES RECORDED FROM MORE THAN NINE LOCALITIES

(+ = species seen during the count period but not on count day)

SPECIES	LOCALITY & DATE	19. CROOKED RIVER 02 January 1998	20. CYPRESS P.P. 30 December 1997	21. DILKE 31 December 1997	22. DUCK LAKE 28 December 1997	23. DUVAL 28 December 1997	24. EASTEND 21 December 1997	25. EASTEND-CONSUL 31 December 1997	26. EMMA LAKE 30 December 1997	27. ENDEAVOUR 20 December 1997	28. ESTEVAN 27 December 1997
CANADA GOOSE											27800
MALLARD											1370
COMMON GOLDENEYE											8
BALD EAGLE							4	1			
NORTHERN GOSHAWK											
ROUGH-LEGGED HAWK			5								
GOLDEN EAGLE				+		+	1	4			2
MERLIN			1	1				2			
GRAY PARTRIDGE		+									
RING-NECKED PHEASANT							4				
RUFFED GROUSE		2	3			1				1	
SHARP-TAILED GROUSE				+		+		5			
ROCK DOVE				7	50	9		10		6	11
GREAT HORNED OWL		+		+	1	6	2	5		+	1
SNOWY OWL				1				2			3
DOWNY WOODPECKER		2	2			6			1	+	1
HAIRY WOODPECKER		2	1		1	7			3	1	
BLACK-BACKED WOODPECKER					1				+		
NORTHERN FLICKER (Y-s)											
PILEATED WOODPECKER										1	
HORNED LARK						1		50			
GRAY JAY		2			2				7	1	
BLUE JAY		2		+	3	22			12	2	
BLACK-BILLED MAGPIE		4	60	2	17	35	9		3	9	18
COMMON RAVEN		52			22	2			207	67	
BLACK-CAPPED CHICKADEE		10	90	2	16	20	12	5	56	13	3
BOREAL CHICKADEE					11				12		
RED-BREASTED NUTHATCH			27	2	2			1	9	1	2
WHITE-BREASTED NUTHATCH									+	3	1
GOLDEN-CROWNED KINGLET											
AMERICAN ROBIN											
BOHEMIAN WAXWING			23		80	8		50			40
CEDAR WAXWING											
NORTHERN SHRIKE											
EUROPEAN STARLING			28								
DARK-EYED JUNCO (S-C)		1	1								
SNOW BUNTING		55		+		7		6		+	310
PINE GROSBEAK		8			20				38	13	
PURPLE FINCH							1	2			
HOUSE FINCH											4
COMMON REDPOLL		+				26			15	6	
HOARY REDPOLL											
PINE SISKIN							6				
EVENING GROSBEAK		59	15		12	+			13	56	
HOUSE SPARROW		+	11	15	93	852	100	50			290
TOTAL INDIVIDUALS COUNT DAY		199	288	30	339	1002	139	194	376	180	29870
NO. SPECIES COUNT DAY		12	17	7	17	14	9	15	12	14	19
NO. SPECIES COUNT PERIOD		16	17	12	17	17	9	15	14	17	19
NO. INDIVIDUALS IN TABLES 4 & 5		0	21	0	8	0	0	1	0	0	6
NO. SPECIES IN TABLES 4 & 5		0	4	0	2	0	0	1	0	0	3

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

29. ESTUARY NORTH 04 January 1998	30. FENTON 29 December 1997	31. FIFE LAKE 27 December 1997	32. FT QU'APPELLE 19 December 1997	33. FORT WALSH 20 December 1997	34. GARDINER DAM 22 December 1997	35. GOOD SPIRIT L. 23 December 1997	36. GOVENLOCK 21 December 1997	37. GRASSLANDS NP 19 December 1997	38. GRAYSON 26 December 1997	LOCALITY & DATE	SPECIES
		7240	5375		3126						CANADA GOOSE
		2893	95	8	2580		4		187		MALLARD
		14	13		78						COMMON GOLDENEYE
	1	1	11	2	17		3		4		BALD EAGLE
			+		1						NORTHERN GOSHAWK
				2			5				ROUGH-LEGGED HAWK
+		3	+	2	2		3				GOLDEN EAGLE
1							1				MERLIN
+			+	9			+	30			GRAY PARTRIDGE
21				3			7	1			RING-NECKED PHEASANT
	1		1	5		2			3		RUFFED GROUSE
11	30			20	4		40	38			SHARP-TAILED GROUSE
22	1		19	1	93	7					ROCK DOVE
+	1		1	1	10	1	7	3			GREAT HORNED OWL
1	1	3	+	1	3		4	7			SNOWY OWL
1	3		13	3	1	1			3		DOWNY WOODPECKER
	4		6	5	1	4			3		HAIRY WOODPECKER
											BLACK-BACKED WOODPECKER
								2			NORTHERN FLICKER (Y-S)
											PILEATED WOODPECKER
	+	5		1	1		235		14		HORNED LARK
			1			+					GRAY JAY
7	+		22	1	12	2		3	2		BLUE JAY
17	20		51	159	221	10	18	44	26		BLACK-BILLED MAGPIE
	6		11		5	18			4		COMMON RAVEN
4	15		122	251	21	24			27		BLACK-CAPPED CHICKADEE
											BOREAL CHICKADEE
			4	123	2						RED-BREASTED NUTHATCH
			14			4					WHITE-BREASTED NUTHATCH
				32							GOLDEN-CROWNED KINGLET
			8	1	1						AMERICAN ROBIN
	49		72	25	1	62					BOHEMIAN WAXWING
											CEDAR WAXWING
				3	1				1		NORTHERN SHRIKE
				1	52		6				EUROPEAN STARLING
				78	1		1				DARK-EYED JUNCO (S-C)
+	51			90	202		343	2			SNOW BUNTING
	2		8	8	1	5					PINE GROSBEAK
			+								PURPLE FINCH
			+								HOUSE FINCH
	19	2	35	227	58	5	23				COMMON REDPOLL
					2						HOARY REDPOLL
			+	80							PINE SISKIN
9			+								EVENING GROSBEAK
5	31	15	250	132	1036	120	458	15	50		HOUSE SPARROW
108	235	10186	6148	1488	7669	266	1210	146	329		TOTAL INDIVIDUALS COUNT DAY
12	16	12	23	43	40	15	27	11	15		NO. SPECIES COUNT DAY
16	18	12	40	43	40	16	29	11	15		NO. SPECIES COUNT PERIOD
9	0	3	16	214	136	1	52	1	5		NO. INDIVIDUALS IN TABLES 4 & 5
1	0	3	11	15	13	1	13	1	3		NO. SPECIES IN TABLES 4 & 5

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

SPECIES	LOCALITY & DATE	39. HARRIS 29 December 1997	40. HEPBURN 31 December 1997	41. HOLBIEN 27 December 1997	42. HORSESHOE BEND 30 December 1997	43. HUMBOLDT 27 December 1997	44. INDIAN HEAD 03 January 1998	45. KAMSACK 04 January 1998	46. KELVINGTON 30 December 1997	47. KENASTON 29 December 1997	48. KENOSEE LAKE 26 December 1997
CANADA GOOSE							240				
MALLARD							650				
COMMON GOLDENEYE											
BALD EAGLE					2		3				
NORTHERN GOSHAWK											
ROUGH-LEGGED HAWK											
GOLDEN EAGLE							1	1		1	
MERLIN		1									
GRAY PARTRIDGE		16		2			18			+	
RING-NECKED PHEASANT							1				
RUFFED GROUSE					1	2	2	20	6		1
SHARP-TAILED GROUSE		88				41	8	4	1	+	
ROCK DOVE		124				300	84		10	42	
GREAT HORNED OWL		1					2		+	+	1
SNOWY OWL		1				+	5			1	
DOWNY WOODPECKER			+	2	2	1	4	7	3		1
HAIRY WOODPECKER			+	2	1	+	5	11	4		2
BLACK-BACKED WOODPECKER							4				
NORTHERN FLICKER (Y-S)											
PILEATED WOODPECKER								2			
HORNED LARK										+	
GRAY JAY					2			4			
BLUE JAY			4	3	3	+	13	60	7	2	15
BLACK-BILLED MAGPIE		116	2	11	6	28	97	15	1	20	3
COMMON RAVEN		1		3	7	7	16	10	9		+
BLACK-CAPPED CHICKADEE		2	5	10	14	32	58	115	18	2	61
BOREAL CHICKADEE				1	3			2			
RED-BREASTED NUTHATCH					1	3	24	12			2
WHITE-BREASTED NUTHATCH				1	1		8	5	1		7
GOLDEN-CROWNED KINGLET											7
AMERICAN ROBIN						+	1				
BOHEMIAN WAXWING						14		200			48
CEDAR WAXWING			110								+
NORTHERN SHRIKE							1				
EUROPEAN STARLING						30					
DARK-EYED JUNCO (S-C)								24	1		
SNOW BUNTING		23			6	1	475	100	350	+	
PINE GROSBEAK				25	13	1	20	99	14		12
PURPLE FINCH											15
HOUSE FINCH											1
COMMON REDPOLL		9		3	33	2	120	105	32	5	41
HOARY REDPOLL				2							
PINE SISKIN					1		4	108			28
EVENING GROSBEAK				10	25			685	40		50
HOUSE SPARROW		711	16			200	132	70	50	140	62
TOTAL INDIVIDUALS COUNT DAY		1093	137	75	123	662	1999	1661	553	214	359
NO. SPECIES COUNT DAY		12	5	13	19	14	30	23	17	9	20
NO. SPECIES COUNT PERIOD		12	7	13	19	18	30	23	18	14	22
NO. INDIVIDUALS IN TABLES 4 & 5		0	0	0	2	0	3	2	6	1	2
NO. SPECIES IN TABLES 4 & 5		0	0	0	2	0	3	1	1	1	2

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

49. KILWINNING 20 December 1997	50. KINLOCH 23 December 1997	51. KUTAWAGAN L. 28 December 1997	52. KYLE 24 December 1997	53. LA RONGE 26 December 1997	54. LAST MOUNTAIN 26 December 1997	55. LEADER (North) 30 December 1997	56. LEADER (South) 04 January 1998	57. LIVELONG 31 December 1997	58. LOVE - TORCH R 30 December 1997	LOCALITY & DATE	SPECIES
											CANADA GOOSE
											MALLARD
				2							COMMON GOLDENEYE
								+			BALD EAGLE
	+			+					+		NORTHERN GOSHAWK
1											ROUGH-LEGGED HAWK
							+				GOLDEN EAGLE
											MERLIN
5		6	8		17	8				+	GRAY PARTRIDGE
						5					RING-NECKED PHEASANT
1	+							1	4		RUFFED GROUSE
23		22			32	6					SHARP-TAILED GROUSE
40	+	5	2		255			+	17		ROCK DOVE
	+	1			2	1					GREAT HORNED OWL
1		1			3						SNOWY OWL
2	1	1				2		2	7		DOWNY WOODPECKER
1	4	1		2				4	7		HAIRY WOODPECKER
	+										BLACK-BACKED WOODPECKER
		1									NORTHERN FLICKER (Y-S)
	+								3		PILEATED WOODPECKER
1											HORNED LARK
1	6			2					16		GRAY JAY
10	3	2		3		4	3	4	20		BLUE JAY
24	10	73	8		94	15	23	2	17		BLACK-BILLED MAGPIE
14	17			118				5	68		COMMON RAVEN
9	11	2		7	1			12	69		BLACK-CAPPED CHICKADEE
3	2			1							BOREAL CHICKADEE
1	2						2	+			RED-BREASTED NUTHATCH
2	4							2	10		WHITE-BREASTED NUTHATCH
											GOLDEN-CROWNED KINGLET
											AMERICAN ROBIN
150		45	31			50		10	+		BOHEMIAN WAXWING
							12				CEDAR WAXWING
											NORTHERN SHRIKE
2											EUROPEAN STARLING
											DARK-EYED JUNCO (S-C)
	+	600			125			40	5		SNOW BUNTING
3	11			9				30	15		PINE GROSBEAK
											PURPLE FINCH
											HOUSE FINCH
20				52	3			20	34		COMMON REDPOLL
									1		HOARY REDPOLL
2									3		PINE SISKIN
15	6			121				+	302		EVENING GROSBEAK
65	3	420	2		803	6	30	5	39		HOUSE SPARROW
397	91	1180	51	317	1335	97	71	139	639		TOTAL INDIVIDUALS COUNT DAY
25	16	14	5	10	10	9	6	15	20		NO. SPECIES COUNT DAY
25	25	14	5	11	10	10	6	19	23		NO. SPECIES COUNT PERIOD
1	11	0	0	0	0	0	1	2	2		NO. INDIVIDUALS IN TABLES 4 & 5
1	5	0	0	0	0	0	1	2	2		NO. SPECIES IN TABLES 4 & 5

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

SPECIES	LOCALITY & DATE	59. LUSELAND 02 January 1998	60. MACDOWALL 03 January 1998	61. MARYFIELD 23 December 1997	62. MAYVIEW 21 December 1997	63. MEADOW LAKE 26 December 1997	64. MELFORT 23 December 1997	65. MELVILLE 22 December 1997	66. MISSINUIPE 29 December 1997	67. MOOSE JAW 26 December 1997	68. MOOSE MT. 19 December 1997
CANADA GOOSE								+			
MALLARD											
COMMON GOLDENEYE											
BALD EAGLE								+			
NORTHERN GOSHAWK											
ROUGH-LEGGED HAWK										1	
GOLDEN EAGLE											
MERLIN		+								3	
GRAY PARTRIDGE		21		27						35	
RING-NECKED PHEASANT				1						4	
RUFFED GROUSE			3	1	1	+					
SHARP-TAILED GROUSE		5		8						5	4
ROCK DOVE		19	40	6		70	50	3		255	28
GREAT HORNED OWL		+	+	3		+		1		7	
SNOWY OWL		2			1		1	2		3	
DOWNY WOODPECKER		1	4	1		1	3	1	+	21	5
HAIRY WOODPECKER		1	4					2	1	4	5
BLACK-BACKED WOODPECKER					1						
NORTHERN FLICKER (Y-S)		+								10	2
PILEATED WOODPECKER			+		1				+		
HORNED LARK		1		17							
GRAY JAY		1	4		5	+			3		
BLUE JAY		+	8		3	1	5		2	24	9
BLACK-BILLED MAGPIE		29		12		33	10	5		114	24
COMMON RAVEN			12	1	3	104		2	1		
BLACK-CAPPED CHICKADEE		+	24		5	14	23	40	3	33	40
BOREAL CHICKADEE					1			25	1		
RED--BREASTED NUTHATCH		1	2		2	1	3			31	
WHITE-BREASTED NUTHATCH					1	1				11	2
GOLDEN-CROWNED KINGLET											
AMERICAN ROBIN		+		1						1	
BOHEMIAN WAXWING		97				70	30				
CEDAR WAXWING								70			
NORTHERN SHRIKE											
EUROPEAN STARLING										39	
DARK-EYED JUNCO (S-C)											
SNOW BUNTING		425	+	10						4	
PINE GROSBEAK			6		12	15		16	3	6	14
PURPLE FINCH										7	8
HOUSE FINCH										40	
COMMON REDPOLL		28	6			39		25	4		70
HOARY REDPOLL											
PINE SISKIN									+	40	12
EVENING GROSBEAK			6		23	67		1	6		
HOUSE SPARROW		94	1	40		79	25	30		396	64
TOTAL INDIVIDUALS COUNT DAY		725	120	128	59	495	150	223	24	1096	288
NO. SPECIES COUNT DAY		14	13	13	13	13	9	14	9	26	15
NO. SPECIES COUNT PERIOD		20	17	13	13	16	9	16	12	27	15
NO. INDIVIDUALS IN TABLES 4 & 5		0	0	0	0	0	0	0	0	2	1
NO. SPECIES IN TABLES 4 & 5		0	1	0	0	0	0	0	0	3	1

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

69. NESBIT FOREST 01 January 1998	70. NIPAWIN 30 December 1997	71. PIKE LAKE 03 January 1998	72. PREECEVILLE 21 December 1997	73. PRINCE ALBERT 21 December 1997	74. P. A. N. P. 21 December 1997	75. QU'APPELLE DAM 21 December 1997	76. RAYMORE 25 December 1997	77. REGINA 26 December 1997	78. ROCKGLEN 31 December 1997	LOCALITY & DATE SPECIES
						2786		4147		CANADA GOOSE
						2526		70		MALLARD
				3		35				COMMON GOLDENEYE
		+	+	1	2	11				BALD EAGLE
1							+			NORTHERN GOSHAWK
		1	1						1	ROUGH-LEGGED HAWK
		1				1			+	GOLDEN EAGLE
							+	1		MERLIN
		10					+	32	+	GRAY PARTRIDGE
1								2		RING-NECKED PHEASANT
	+	4	4	5	17		3			RUFFED GROUSE
		98		1			+		104	SHARP-TAILED GROUSE
		60	3	1035		16	7	717		ROCK DOVE
1		3		3		1	1	13	1	GREAT HORNED OWL
		+		+		6	+	36	1	SNOWY OWL
1	1	19	7	11		2	+	9		DOWNY WOODPECKER
1	1	20	9	15	1	2	1			HAIRY WOODPECKER
					3			1		BLACK-BACKED WOODPECKER
		2		3				14		NORTHERN FLICKER (Y-S)
			1	+	2					PILEATED WOODPECKER
		2		+					48	HORNED LARK
	+			9	8					GRAY JAY
1	14	47	5	17		1		7		BLUE JAY
22	2	214	18	139	17	54	28	211	16	BLACK-BILLED MAGPIE
41	38	26	79	307	17	13	2			COMMON RAVEN
6	3	228	30	199	14	11	7	63		BLACK-CAPPED CHICKADEE
				6	28					BOREAL CHICKADEE
	4	9	1	16	3			123		RED-BREASTED NUTHATCH
		4	2	5	1			15		WHITE-BREASTED NUTHATCH
				2				18		GOLDEN-CROWNED KINGLET
	1	14		2			+	+		AMERICAN ROBIN
	70	2904		6256		105	51	30		BOHEMIAN WAXWING
		20						10		CEDAR WAXWING
		2		1						NORTHERN SHRIKE
							1	46		EUROPEAN STARLING
		1	1	8			1	14		DARK-EYED JUNCO (S-C)
300		391		88		1	13		21	SNOW BUNTING
44	+	100	17	36	2	4	7			PINE GROSBEAK
										PURPLE FINCH
						2		40		HOUSE FINCH
227		102	56	32			3	25	27	COMMON REDPOLL
								3		HOARY REDPOLL
				+				124		PINE SISKIN
45	40	2	8	49	1	2				EVENING GROSBEAK
	85	398	12	327		352	211	1317		HOUSE SPARROW
691	261	4687	255	8585	119	5934	339	7119	220	TOTAL INDIVIDUALS COUNT DAY
13	12	30	18	29	15	23	16	33	9	NO. SPECIES COUNT DAY
13	16	32	19	34	15	23	23	34	14	NO. SPECIES COUNT PERIOD
0	2	5	1	9	3	3	3	31	1	NO. INDIVIDUALS IN TABLES 4 & 5
0	2	3	1	3	1	3	2	9	4	NO. SPECIES IN TABLES 4 & 5

Table 3-9. SPECIES RECORDED FROM MORE THAN NINE LOCALITIES
 (+ = species seen during the count period but not on count day)

SPECIES	LOCALITY & DATE	79. ROUND L. (QV) 20 December 1997	80. SALTCOARS 26 December 1997	81. SK LANDING PP 23 December 1997	82. SASK R. FORKS 20 December 1997	83. SASKATOON 26 December 1997	84. SCOTT 27 December 1997	85. SHAMROCK 25 December 1997	86. SHAUNAVON 04 January 1998	87. SKULL CREEK 26 December 1997	88. SNOWDEN 27 December 1997
CANADA GOOSE						+				30	
MALLARD		6		104		27				15	
COMMON GOLDENEYE						485					
BALD EAGLE		2		+		3				3	
NORTHERN GOSHAWK		1								1	
ROUGH-LEGGED HAWK										1	
GOLDEN EAGLE		2		1					1	1	
MERLIN						6			1	1	
GRAY PARTRIDGE				5		32	22	17	2	20	
RING-NECKED PHEASANT						+				5	
RUFFED GROUSE		+			1	1					6
SHARP-TAILED GROUSE				4		30				59	5
ROCK DOVE		38		2	5	2433	12		3		30
GREAT HORNED OWL		2	1	1		5	2		4	4	
SNOWY OWL				1		1	2		3	3	
DOWNY WOODPECKER		3	4		2	21				6	7
HAIRY WOODPECKER		3	6		1	25			1	7	7
BLACK-BACKED WOODPECKER											
NORTHERN FLICKER (Y-S)						14	+		1	2	
PILEATED WOODPECKER					1						+
HORNED LARK				1				4		20	
GRAY JAY					1						5
BLUE JAY		19	2		3	84	3		8	6	13
BLACK-BILLED MAGPIE		73	15	48	22	822	54	6	18	42	35
COMMON RAVEN		10	9		24	13	1				201
BLACK-CAPPED CHICKADEE		65	25	4	5	450	10			66	67
BOREAL CHICKADEE					5		1				6
RED-BREASTED NUTHATCH		1	1			138	2		3	1	1
WHITE-BREASTED NUTHATCH		6	2			4			1		
GOLDEN-CROWNED KINGLET		3			2	3	1				
AMERICAN ROBIN						4					
BOHEMIAN WAXWING		143	12		1	362	102		2	120	
CEDAR WAXWING						129				103	
NORTHERN SHRIKE		1									
EUROPEAN STARLING						19					+
DARK-EYED JUNCO (S-C)						5				2	
SNOW BUNTING				211	1	36	67		35	80	11
PINE GROSBEAK		2	10		8	62	6		1	26	36
PURPLE FINCH											
HOUSE FINCH						40			8		
COMMON REDPOLL		40	28		25	117	2			25	145
HOARY REDPOLL			4								
PINE SISKIN						6					
EVENING GROSBEAK		8			13						239
HOUSE SPARROW		23	48	82	33	2934	305	58	300	98	
TOTAL INDIVIDUALS COUNT DAY		454	167	469	153	8387	592	85	393	762	815
NO. SPECIES COUNT DAY		24	14	16	18	41	16	4	18	32	17
NO. SPECIES COUNT PERIOD		25	14	18	18	45	17	4	18	32	21
NO. INDIVIDUALS IN TABLES 4 & 5		3	0	5	0	76	0	0	1	15	1
NO. SPECIES IN TABLES 4 & 5		3	0	5	0	12	0	0	1	5	3

Table 3-10. SPECIES RECORDED FROM MORE THAN NINE LOCALITIES
 (+ = species seen during the count period but not on count day)

89. SPALDING 26 December 1997	90. SPINNEY HILL 23 December 1997	91. SPRUCE HOME 31 December 1997	92. SQUAW RAPIDS 02 January 1998	93. ST. LUKE 26 December 1997	94. SWIFT CURRENT 28 December 1997	95. TISDALE 25 December 1997	96. TOGO 26 December 1997	97. TURTLE LAKE 20 December 1997	98. WATSON 04 January 1998	LOCALITY & DATE
			89							CANADA GOOSE
			27		2					MALLARD
			188							COMMON GOLDENEYE
			75							BALD EAGLE
			1							NORTHERN GOSHAWK
			1							ROUGH-LEGGED HAWK
							1			GOLDEN EAGLE
					3					MERLIN
					10					GRAY PARTRIDGE
					1					RING-NECKED PHEASANT
2			4					6		RUFFED GROUSE
			41	1						SHARP-TAILED GROUSE
3				35	106			3	7	ROCK DOVE
	1		1	1						GREAT HORNED OWL
	1				1					SNOWY OWL
	2	2	2	1	1		2	6		DOWNY WOODPECKER
	5	2	4		1	1	2	8		HAIRY WOODPECKER
			1					1		BLACK-BACKED WOODPECKER
					5					NORTHERN FLICKER (Y-S)
			2				1			PILEATED WOODPECKER
					12					HORNED LARK
		1	11					7		GRAY JAY
	8	1	7	1	1			39		BLUE JAY
3	64	1	16	11	60	10	2	45	1	BLACK-BILLED MAGPIE
15	6	15	98	+			3	64	1	COMMON RAVEN
3	33	12	30	10	+	2	14	56	6	BLACK-CAPPED CHICKADEE
			7					16		BOREAL CHICKADEE
	+				74			7		RED-BREASTED NUTHATCH
			2		2		1	12		WHITE-BREASTED NUTHATCH
	1				+					GOLDEN-CROWNED KINGLET
					+					AMERICAN ROBIN
40				50	1	30			+	BOHEMIAN WAXWING
										CEDAR WAXWING
	1						1			NORTHERN SHRIKE
										EUROPEAN STARLING
					4					DARK-EYED JUNCO (S-C)
			2							SNOW BUNTING
	35	13	4	9	10		10	121	6	PINE GROSBEAK
					19					PURPLE FINCH
					1					HOUSE FINCH
	11	22	166	20			35	56		COMMON REDPOLL
			8				6	2		HOARY REDPOLL
					2			5		PINE SISKIN
	25	9	23				13	27		EVENING GROSBEAK
60	4		6	26	1377	15		30	16	HOUSE SPARROW
126	197	78	831	166	1694	58	91	512	38	TOTAL INDIVIDUALS COUNT DAY
7	14	10	31	12	22	5	13	20	7	NO. SPECIES COUNT DAY
7	15	10	31	13	29	5	13	20	8	NO. SPECIES COUNT PERIOD
0	0	0	15	1	1	0	0	1	1	NO. INDIVIDUALS IN TABLES 4 & 5
0	0	0	5	1	5	0	0	1	1	NO. SPECIES IN TABLES 4 & 5

Table 3-11. SPECIES RECORDED FROM MORE THAN NINE LOCALITIES
 (+ = species seen during the count period but not on count day)

SPECIES	LOCALITY & DATE	99. WELDON 21 December 1997	100. WEYBURN 20 December 1997	101. WHITE BEAR 28 December 1997	102. WHITEWOOD 21 December 1997	103. YORKTON 30 December 1997	Number of Counts Count Day	Number of Counts Count Period	Total Individuals Count Day
CANADA GOOSE			2				14	16	56832
MALLARD			8			14	23	23	27895
COMMON GOLDENEYE							13	13	887
BALD EAGLE			2		+		22	29	154
NORTHERN GOSHAWK				1			8	13	9
ROUGH-LEGGED HAWK							12	13	21
GOLDEN EAGLE				1			24	30	44
MERLIN			2			1	16	18	27
GRAY PARTRIDGE			8	58		+	29	38	524
RING-NECKED PHEASANT							14	15	57
RUFFED GROUSE					4	2	43	48	158
SHARP-TAILED GROUSE			9	15	24		40	45	998
ROCK DOVE			125	262	98	261	62	64	7568
GREAT HORNED OWL			4	+	3	1	53	63	127
SNOWY OWL			2	+	2		41	48	127
DOWNY WOODPECKER		2	5		10	3	69	73	278
HAIRY WOODPECKER		2	1		13	3	69	71	287
BLACK-BACKED WOODPECKER							8	10	13
NORTHERN FLICKER (Y-S)			3			1	12	16	61
PILEATED WOODPECKER							11	16	16
HORNED LARK					+		18	22	416
GRAY JAY							28	31	131
BLUE JAY		2			3	5	71	75	703
BLACK-BILLED MAGPIE		1	86	108	92	46	96	96	4985
COMMON RAVEN		2			10	62	65	67	2207
BLACK-CAPPED CHICKADEE		6	6		89	60	87	89	3450
BOREAL CHICKADEE						1	26	26	166
RED-BREASTED NUTHATCH			4		8	11	54	56	705
WHITE-BREASTED NUTHATCH		2	3		4	1	41	42	171
GOLDEN-CROWNED KINGLET			2				12	13	78
AMERICAN ROBIN					+	1	13	20	43
BOHEMIAN WAXWING		37			17	167	47	50	12722
CEDAR WAXWING			2		+		9	11	477
NORTHERN SHRIKE							10	10	14
EUROPEAN STARLING			31	2	18	8	18	19	351
DARK-EYED JUNCO (S-C)			7		1		18	18	152
SNOW BUNTING					+		45	53	4762
PINE GROSBEAK		10	3		13	40	69	70	1274
PURPLE FINCH			1				7	10	53
HOUSE FINCH					2		10	11	139
COMMON REDPOLL			20		306	40	64	65	3052
HOARY REDPOLL					3	4	12	12	39
PINE SISKIN			4		1		17	20	428
EVENING GROSBEAK		15					42	45	2478
HOUSE SPARROW			517	140	1285	297	84	85	22290
TOTAL INDIVIDUALS COUNT DAY		104	861	587	2008	1030			
NO. SPECIES COUNT DAY		12	29	8	24	23			
NO. SPECIES COUNT PERIOD		12	29	11	30	24			
NO. INDIVIDUALS IN TABLES 4 & 5		25	4	0	2	1			
NO. SPECIES IN TABLES 4 & 5		2	4	1	3	1			

Table 4. SPECIES SEEN ON NINE OR FEWER COUNTS

SPECIES	LOCATION AND NUMBER
COMMON LOON	Squaw Rapids, 1
HORNED GREBE	Coronach, 1
WESTERN GREBE	Gardiner Dam, 1
AMERICAN WHITE PELICAN	Fort Qu'appelle, 1; Squaw Rapids, 4
DOUBLE-CRESTED CORMORANT	Squaw Rapids, 1
TUNDRA SWAN	Craven, 1
TRUMPETER SWAN	Round Lake (Qu'appelle Valley), 1
GR. WHITE-FRONTED GOOSE	Coronach, 1
SNOW GOOSE	Coronach, 3; Gardiner Dam, 1
SNOW GOOSE (Blue)	Fort Qu'appelle, +
GREEN-WINGED TEAL	Coronach, 2; Fort Qu'appelle, +; Govenlock, +, Saskatchewan Landing Prov. Park, 1
AMERICAN BLACK DUCK	Coronach, 1
NORTHERN PINTAIL	Coronach, 2; Fife Lake, 1
NORTHERN SHOVELER	Coronach, 1
GADWALL	Coronach, 1; Crooked Lake, 1; Gardiner Dam, 1; Grayson, 2; Round Lake (Qu'appelle Valley), 1; Saskatchewan Landing Prov. Park, 1
AMERICAN WIGEON	Coronach, 1; Estevan, 1; Qu'appelle Valley Dam, 1; Saskatchewan Landing Prov. Park, 1
CANVASBACK	Coronach, 1; Gardiner Dam, 2
REDHEAD	Coronach, 1; Grayson, 2
RING-NECKED DUCK	Saskatoon, 1
GREATER SCAUP	Gardiner Dam, 5
LESSER SCAUP	Beauval, +; Coronach, 5; Estevan, 2; Fort Qu'appelle, +; Gardiner Dam, 7; Govenlock, 1
OLDSQUAW	Saskatoon, 1
BUFFLEHEAD	Coronach, 7; Fife Lake, 1
HOODED MERGANSER	Coronach, 1; Fort Qu'appelle, +
RED-BREASTED MERGANSER	Coronach, 2; Gardiner Dam, 3
COMMON MERGANSER	Coronach, 7; Craven, 1; Fort Qu'appelle, +; Gardiner Dam, 103; Saskatoon, 2; Squaw Rapids, 1; Yorkton, 1
RUDDY DUCK	
TURKEY VULTURE	Kinloch, 1
NORTHERN HARRIER	Fort Walsh, 1; Pike Lake, 1
SHARP-SHINNED HAWK	Saskatoon, +
COOPER'S HAWK	Skull Creek, 1
SWAINSON'S HAWK	Eastend - Consul, 1
RED-TAILED HAWK	Cypress Hills Prov. Park, 1; Fort Qu'appelle, +; Govenlock, 2; Weyburn, 1
HARLAN'S HAWK	Govenlock, 1
AMERICAN KESTREL	Govenlock, 1; Whitewood, 1
GYRFALCON	Brightwater Reservoir, 1; Indian Head, 1; Love 1; Qu'appelle Valley Dam, 1; Saskatchewan Landing Prov. Park, +
PRAIRIE FALCON	Govenlock, 2; Grasslands Nat. Park, 1; Rockglen - Borderland, +; Skull Creek, 1; Swift Current, +; White Bear, +
SPRUCE GROUSE	Love 1
WILLOW PTARMIGAN	Nipawin; +; Snowden, +
SAGE GROUSE	Govenlock, 37
WILD TURKEY	Broadview, 8; Estevan, 3; Estuary, 9; Fort Walsh, 1
AMERICAN COOT	Coronach, 51
KILLDEER	Crooked Lake, +; Grayson, 1
COMMON SNIPE	Fort Walsh, 1; Saskatchewan Landing Prov. Park, 2
HERRING GULL	Gardiner Dam, 4
MOURNING DOVE	Govenlock, 1; Kinloch, +; Skull Creek, 1; St. Luke, 1
WESTERN SCREECH-OWL	Leader South, 1
NORTHERN HAWK-OWL	Prince Albert, 2; Snowden, +
GREAT GRAY OWL	Snowden, 1
SHORT-EARED OWL	Indian Head, 1; Regina, 2; Rockglen - Borderland, +
BOREAL OWL	Anglin Lake, 1
THREE-TOED WOODPECKER	Armit, 1; Duck Lake, 3; Fort Walsh, 1; Good Spirit L., 1; Horseshoe Bend, 1; Kilwinning, 1; Prince Albert Nat. Park, 3
N. FLICKER (RED-SHAFTED)	Regina, 1

Table 4. SPECIES SEEN ON NINE OR FEWER COUNTS (continued)

SPECIES	LOCATION AND NUMBER
AMERICAN CROW	Brightwater Reservoir, 1; Fort Walsh, 1; Kenosee Lake, 1; Moose Mountain, 1; Nipawin, 2; Regina, 4; Saskatoon, 8; Weyburn, 1; Whitewood, 1
MOUNTAIN CHICKADEE	Cypress Hills Prov. Park, 3
BROWN CREEPER	Fort Walsh, 4; Regina, 5; Swift Current. +
TOWNSEND'S SOLITAIRE	Fort Walsh, 1; Indian Head, 1; Kenosee Lake, 1; Moose Jaw, 1; Regina, 1
HERMIT THRUSH	MacDowall, +
VARIED THRUSH	Prince Albert, +; Swift Current. +
ORANGE-CROWNED WARBLER	Saskatoon, +
YELLOW-RUMPED W. (MRYTLE)	Biggar, 1; Regina, 1
NORTHERN CARDINAL	Kamsack, 2
AMERICAN TREE SPARROW	Fort Walsh, 8; Govenlock, 1; Skull Creek, 9
SAVANNAH SPARROW	Gardiner Dam, 2; Rockglen - Borderland, 1
FOX SPARROW	Saskatoon, 1; Turtle Lake, 1
SONG SPARROW	Birch Hills, 1; Fort Walsh, 1; Kenaston, 1
LINCOLN'S SPARROW	Raymore, 1
WHITE-THROATED SPARROW	Fort Qu'appelle, +; Kinloch, 1; Livelong, 1; Moose Jaw, +; Saskatoon, 2; Swift Current. 1
WHITE-CROWNED SPARROW	Fort Walsh, 1
HARRIS' SPARROW	Govenlock, 1; Round Lake (Qu'appelle Valley), 1
DARK-EYED JUNCO (OREGON)	Fort Walsh, 3
LAPLAND LONGSPUR	Coronach, 7; Fife Lake, 1; Fort Qu'appelle, 15; Govenlock, 3; Livelong, 1; Moose Jaw, 1; Rockglen - Borderland, +
RED-WINGED BLACKBIRD	Fort Qu'appelle, +; Fort Walsh, 2; Pike Lake, 1
RUSTY BLACKBIRD	Fort Walsh, 3; Govenlock, +; Kinloch, +; Skull Creek, 3
BREWER'S BLACKBIRD	Biggar, 1; Govenlock, +; Pike Lake, 3; Preeceville, 1; Weyburn, 1
COMMON GRACKLE	Gardiner Dam, 1; Horseshoe Bend, 1; Saskatoon, 1; Watson, 1; Weyburn, 1
GRAY-CROWNED ROSY FINCH	Cypress Hills Prov. Park, 2; Saskatoon, 1; Weldon, 1
RED CROSSBILL	Cypress Hills Prov. Park, 15; Fort Walsh, 149; Saskatoon, 9
WHITE-WINGED CROSSBILL	Armit, 1; Fort Walsh, 26; Kelvington, 6; Kinloch, 9; Prince Albert, 7; Raymore, 2; Regina, 14; Saskatoon, 50; Squaw Rapids, 8; Swift Current. +
AMERICAN GOLDFINCH	Shaunavon, 1; Whitewood, +

Table 5 . BIRDS NOT IDENTIFIED TO SPECIES

SPECIES	LOCATION AND NUMBER
BUTEO species	Regina, 1
GULL (White-headed) species	Qu'appelle Valley Dam, 1
WOODPECKER species	Clark's Crossing, 1; Regina, 2
CHICKADEE species	Armit, 1
WAXWING species	Clark's Crossing, 50
REDPOLL species	Assiniboia, 40; Gardiner Dam, 2; Weldon, 24

Table 6. SUMMARY OF NEW OR TYING HIGH COUNTS ESTABLISHED DURING THE 1997 COUNTS (tying counts regular type; new records are in bold/italic)

LOCATION	1997 COUNT	SPECIES	PREVIOUS HIGH	LOCATION AND YEAR
Squaw Rapids	1	COMMON LOON	1	6 counts N. to Grand Centre - Pierceland and Squaw Rapids
Coronach	1	HORNED GREBE	1	Regina (59, 60, 61, 77)
Gardiner Dam	1	WESTERN GREBE	1	Saskatoon (83)
				Regina (56,69), Qu'appelle Dam (90), Gardiner Dam (79, 88)
<i>Squaw Rapids</i>	4	AM. WHITE PELICAN	2	Regina (59), Love (91)
Squaw Rapids	1	DOUBLE-CRESTED CORMORANT	1	Squaw Rapids (81), Gardiner Dam (87)
<i>Coronach</i>	3	SNOW GOOSE	1	Regina (74, 84), Saskatoon (79)
<i>Fort Qu'appelle</i>	1	BLUE GOOSE	<i>New</i>	
<i>Estevan</i>	27800	CANADA GOOSE	3140	Regina (93)
<i>Coronach</i>	17000	MALLARD	15150	Coronach (94)
Saskatoon	1	RING-NECKED DUCK	1	Crooked Lake (89)
<i>Gardiner Dam</i>	5	GREATER SCAUP	1	Regina (74)
Saskatoon	1	OLDSQUAW	+	<i>Fort Qu'appelle (68)</i>
<i>Coronach</i>	7	BUFFLEHEAD	6	Estevan
Gardiner Dam	3	RED-BREASTED MERG.	3	Gardiner Dam (87)
Skull Creek	1	COOPER'S HAWK	1	10 counts N. to North Battleford
Govenlock	1	HARLAN'S HAWK	1	White Bear (95)
Govenlock, Whitewood	1	AMERICAN KESTREL	1	10 counts N. to Dalmeny
<i>Armit, Kamsack</i>	20	RUFFED GROUSE	17	Battlefords (60)
<i>Coronach</i>	51	AMERICAN COOT	23	Coronach (94)
<i>Leader South</i>	1	WESTERN SCREECH OWL	<i>New</i>	
<i>Regina</i>	36	SNOWY OWL	25	Regina (79)
Anglin Lake	1	BOREAL OWL	1	20 counts S. to Indian Head
<i>Cypress Hills P. P.</i>	3	MOUNTAIN CHICKADEE	1	5 counts N. to Marsden
<i>MacDowall</i>	+	HERMIT THRUSH	<i>New</i>	
Saskatoon	+	ORANGE-CROWNED W.	<i>New</i>	
<i>Biggar, Regina</i>	1	YELLOW-RUMP. W. (Myrtle)	1	Saskatoon (54)
<i>Kamsack</i>	2	NORTHERN CARDINAL	1	Craven (60), Saskatoon (80, 81)
<i>Gardiner Dam</i>	2	SAVANNAH SPARROW	1	Saskatoon (91)
Saskatoon, Turtle Lake	1	FOX SPARROW	1	6 counts N. to Biggar and Saskatoon
Raymore	1	LINCOLN'S SPARROW	1	Broadview (95), Gardiner Dam (96)
Fort Walsh	1	WHITE-CROWNED SPARROW	1	7 counts N. to Saskatoon
<i>Swift Current</i>	19	PURPLE FINCH	18	Kamsack (91)

Table 7. COMPARISON OF THE 1997 POPULATIONS TO 1996 AND AVERAGE PAST YEARS (1992 - 1996) BASED ON PARTY HOURS PER INDIVIDUAL BIRD SEEN

SPECIES	97 VS 96	vs 5yr	SPECIES	97 VS 96	vs 5yr
CANADA GOOSE	29711.4	2582.1	COMMON RAVEN	18.6	20.5
MALLARD	486.0	117.5	BLACK-CAPPED CHICKADEE	-13.4	-0.9
COMMON GOLDENEYE	217.9	-4.1	BOREAL CHICKADEE	27.5	22.6
BALD EAGLE	181.9	93.5	RED-BREASTED NUTHATCH	68.0	38.1
NORTHERN GOSHAWK	-64.8	-4.2	WHITE-BREASTED NUTHATCH	9.8	-1.8
GOLDEN EAGLE	22.1	-8.0	BROWN CREEPER	10.6	10.4
MERLIN	78.7	7.5	GOLDEN-CROWNED KINGLET	6610.1	15.2
PRAIRIE FALCON	14.7	-0.2	AMERICAN ROBIN	-84.4	-2.5
GRAY PARTRIDGE	-82.3	-80.2	BOHEMIAN WAXWING	242.7	109.1
RING-NECKED PHEASANT	-74.2	-9.1	CEDAR WAXWING	1.3	-49.5
SPRUCE GROUSE	-95.2	-32.4	NORTHERN SHRIKE	-45.3	-59.2
RUFFED GROUSE	65.8	38.1	EUROPEAN STARLING	-28.1	-35.3
SHARP-TAILED GROUSE	-35.0	-17.2	AMERICAN TREE SPARROW	93.6	-5.6
ROCK DOVE	39.2	10.5	DARK-EYED JUNCO	18.9	-33.3
GREAT HORNED OWL	40.1	14.1	LAPLAND LONGSPUR	-64.0	-99.2
SNOWY OWL	45.7	24.0	SNOW BUNTING	-73.7	-96.0
SHORT-EARED OWL	-78.5	-1.0	RED-WINGED BLACKBIRD	-83.9	-115.9
DOWNY WOODPECKER	-21.1	-12.2	RUSTY BLACKBIRD	-83.9	-107.2
HAIRY WOODPECKER	-21.6	-21.4	PINE GROSBEAK	-43.3	-17.7
THREE-TOED WOODPECKER	-27.2	1.0	RED CROSSBILL	-20.4	839.2
NORTHERN FLICKER	249.8	93.8	WHITE-WINGED CROSSBILL	-70.6	-92.4
PILEATED WOODPECKER	14.7	-16.0	COMMON REDPOLL	-2.4	-33.9
HORNED LARK	-58.2	-93.4	HOARY REDPOLL	59.8	-53.8
GRAY JAY	34.2	-0.6	PINE SISKIN	338.3	366.7
BLUE JAY	10.6	24.3	EVENING GROSBEAK	66.5	22.7
BLACK-BILLED MAGPIE	3.4	21.5	HOUSE SPARROW	37.9	14.3