

58th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 1999

Compiled by Wayne C. Harris, Saskatchewan Environment and Resource Management, 350 Cheadle Street West, Swift Current, SK S9H 4G3

Christmas bird counts were conducted in 99 locations during the 1999 count period (December 16 - January 3). This is two more counts than last year but four less than the record 103 received in 1997.

Mild temperatures and little snow cover were the norm throughout the count period. The overall average minimum temperature was only -10°C and averaged 4°C for the high. Temperatures reached 9°C between Christmas and New Year's Day. The coldest temperature (-34°C) was reported at Missinipe on January 2, 2000. Snow cover averaged only 5 cm with many southern locations reporting no snow. Winds were a factor this year with average maximum winds at 23 km/hr making hearing birds difficult. Armit reported the highest wind speeds at 80 km/hr although many counts had wind in excess of 30 km/hr (Table 1).

The number of people participating in counts was 766. They covered over 600 km on foot in 350 hours, travelled over 13,000 km by vehicle in 650 hours, all well above average (Table 2).

The birds

One hundred and twelve species were reported this year and all but four of these were on count day. In addition to these there were two recognizable subspecies and one hybrid seen (Tables

3, 4 and 5). This is the second highest species total ever reported and is only the fourth time 100 or more species have been reported.

The highest number of species seen on a count was 42 at Coronach although Saskatoon, with 40 count day species, plus four count period species, was the highest overall. Another 10 counts exceeded 30 species, making this one of the best years ever for species diversity on individual counts.

The number of individual birds seen exceeded 145,000, the second highest total ever. Mallard was the most abundant bird and with 24 localities reporting the species, provided further evidence of the mild weather during the fall and early winter. Not surprisingly, Snow Bunting was the second most abundant, although this total was bolstered by a couple of large counts, making the total deceiving. In general, Snow Buntings were scarce and only ranked 9th on the frequency list instead of the usual first or second. Third on the list of abundance was the Common Redpoll with over 19,000 individuals reported, but even more surprising was the fact that they were recorded on 95% of the counts, making them the most frequently occurring species on counts, out-ranking both Black-billed Magpie and House Sparrow.

New Species

Four new species were reported this year bringing the provincial Christmas bird count total to 172 species. The first was a Ferruginous Hawk on the Leader South count. This species normally goes south to Texas for the winter, but this year, with the warm weather, ground squirrels remained active and a few Ferruginous Hawks remained here later than normal.

The second new species was Eurasian Collared-Dove. A pair of this species was found in each of Regina and Weyburn. In each case, the pair of birds had arrived earlier in the year and had taken up residence at a feeder. The Eurasian Collared-Dove arrived in North America in the early 1970s with an introduction to the Bahamas, spreading from there to the Florida Keys and then north to Florida. Populations have established in Florida, Alabama and Texas. From these established populations, pairs of juvenile birds are apparently under-taking long distance northern movements to such areas as Wisconsin, Michigan, Minnesota, Montana and now Saskatchewan. It will be interesting to see if they successfully overwinter and breed here.

The next new species is appropriately named but still well out of its normal winter range - a Winter Wren. This bird was found foraging in a brushy area along Battle Creek in the Cypress Hills and is Saskatchewan's first winter record.

Last is a Brambling which arrived at Hazel and Myron Barton's feeder at Macdowall on December 31 and stayed for three days before moving on. This bird was associating with a group of redpolls. This is an Asian species which shows up occasionally as a straggler along the Pacific coast mostly in Alaska although there are records for both

Manitoba and Montana. This is the second Saskatchewan record, the first being from Saskatoon in 1991.

Other rarities

Table 4 lists the least frequent species on the counts and the rarest species are all in this table. The second count and first count day record of a Field Sparrow was one at a Birch Hills feeder; the only other count record was a count period bird from Saskatoon in 1985. A Harlan's Hawk on the Fort Walsh count was only the third record; the first was at White Bear in 1995 and the second at Govenlock in 1997.

Population trends

A number of new high counts were recorded (Table 6). Most notable, and following the trend discussed last year was the 247 House Finches at Saskatoon which exceeded the 190 in Regina last year. The 10 American Goldfinches at Craven was one more than last year's record 9 at Kenosee Lake.

Waterfowl numbers were well above the normal with both Canada Geese and Mallard showing large increases (Table 7). Northern Goshawk numbers were down as were Merlin. Although Ruffed Grouse numbers were down from last year they were above the long term average. Spruce Grouse showed a large increase over last year and were well above the long term average.

Several irruptive species appeared in above normal numbers. Red-breasted Nuthatches were well above normal but it was the redpolls that put on the best show. Numbers of both Common and Hoary Redpolls were two to three times the normal. Yet other species often associated with these winter irruptions were conspicuously uncommon, in particular Pine Grosbeaks and both crossbill species.

Count areas and Participants

(Names of compilers are in italics).

1.ARCHERWILL. Fay Black, *Ken Folstad*, Carmel Fountain, Judy Revoy, Doris Slind.

2.ARMIT. Valeri Harris, *Wayne Harris*, Sheila Lamont, Bill Zak, Joyce Zak.

3.ASSINIBOIA. Ed Bearss, Jack Burgeson, *Cecil Hayward*, David Landa, Delmer Pettem, Wilf Prentice, Ken Schuweiler.

4.AVONLEA - SPRING VALLEY. *Larry Bogdan*.

5.BANGOR. Allan Bolton, Lynn Bolton, Judith Davis, Aileen Hayward, *Jean Hilton*, Minnie Hughes, Bradley Thompson, Norman Thompson.

6.BEAUVAL. Clara Sanderson, *Rick Sanderson*.

7.BIGGAR. Dale Booth, *Guy Wapple*, Marguerite Wapple, Robert Wapple, Sandra Wapple.

8.BIG RIVER. Colleen Honig, *Glenn Honig*.

9.BIRCH HILLS. Carman Dodge, Margaret Mareschal, *Moe Mareschal*, Don Weidl.

10.BODMIN. *Carla Braidek*.

11.BROADVIEW. David Chasckavich, *Don Weidl*, Tony Weidl.

12.BROMHEAD. Martin Bailey, *Carol Bjorklund*.

13.CABRI. *Carman Dodge*.

14.CANDLE LAKE. *Carman Dodge*, Dave Stepnisky, Lisa Takats, Don Weidl.

15.CLARK'S CROSSING. Lucille Bradatsch, Donna Bruce, Melanie Elliott, Witek Gierulski, Marilyn Haskins, Jim Hay, Robert Johanson, Marlene Kalanack, Richard Kerbes, Gordon Koshinsky, Margaret Koshinsky, Gerard Lahey, Janet McVittie, Hilda Noton, Lynn Oliphant, Keith Pahl, Betty Penner, Stan Shadick, Rhonda Shewfelt, Wayne Sheils, Eli-Ann Stoffel, Martin Stoffel, Kirk Wallace, *Michael Williams*, Jim Wood.

16.COCHIN. *Daryl Johannesen*, Kaitlin Johannesen, Kristine Johannesen.

17.CORONACH. *Wayne Harris*.

18.CRAVEN. Mary Aird, Margaret Belcher, Betty Binnie, David Cowley, Jim Cummings, Karen Elliott, *Trevor Herriot*, Louise Holloway, Phil Holloway, Bob Kreba, Kevin Moore, Ron Myers, Bill Ogilvie.

19.CROOKED LAKE. Bill Livesay, Mayta Livesay, Boyd Metzler, John Pollock, *Dorothy Skene*, Ed Skene.

20.CROOKED RIVER. *Margaret Mehler*, Morley Mehler.

21.CYPRESS HILLS PROVINCIAL PARK (Centre Block). Gary Churchill, John Douglas, Shirley Helmerson, Marilyn Scheller, Wayne Harris, Joan Hodgins, Jeff Jensen, Ron Jensen, Harvey Johnson, Cameron Lockerbie, *Melody Nagel-Hisey*.

22.DUCK LAKE. Keith Hobson, *Alan Smith*.

23.EASTEND. Evelyn Brown, Betty Davis, Robert Gebhardt, *Joan Hodgins*, Harvey Johnson.

24.EMMA LAKE. Glen Hanson, Jean Hanson, *Deanna Krug*, Norman Krug.

- 25.ESTEVAN. Marlis Buck, *Wayne Harris*, Sheila Lamont.
- 26.ESTUARY NORTH. Barry Cocks, Cathy Cocks, Chris Francis, *Dean Francis*, Frances Hartsook.
- 27.FENTON. *Carman Dodge*, Don Weidl.
- 28.FERLAND. Don Davidson, Jacqueline Davidson, Martha Davidson, Steven Gauthier, *Cameron Jackson*.
- 29.FIFE LAKE. *Martin Myers*, Robert Rafuse.
- 30.FORT QU'APPELLE. James Armstrong, Phyllis Bordass, Anne Davies, Ida Grosse, Doreen Harman, *Ronald Hooper*, Alice Isfan, Keith James, Lois Lamontagne, Vic Lamontagne, Allan Lewis, John Lowe, Don McDougall, Jean McKenna, Allan Mlazgar, Delores Palmer, Webb Palmer, Paul Paquin, Lorne Rowell, Fred Warren.
- 31.FORT WALSH. Pat Bulman, Valeri Harris, Wayne Harris, Al Hartley, Ron Jensen, Sheila Lamont, Wilkes Parsonage, Wayne Renaud, *Guy Wapple*.
- 32.GARDINER DAM. Pat Bulman, Greg Fenty, Valeri Harris, Wayne Harris, Al Hartley, Mary Houston, Stuart Houston, Sheila Lamont, Cameron Lockerbie, Dennis Pederson, Wayne Renaud, Martin Stoffel, *Guy Wapple*, Dan Zazelenchuk.
- 33.GOOD SPIRIT LAKE. *Bill Anaka*, Joyce Anaka, Dorothy Riesz, Ray Riesz, Julia Wiwchar.
- 34.GOVENLOCK. Pat Bulman, Valeri Harris, *Wayne Harris*, Sheila Lamont, Wayne Renaud, *Guy Wapple*.
35. GRASSLANDS NATIONAL PARK (NW). Roy Cote, Pat Fargey, Laura James, Dennis Madsen, Lorie Wiesner, Collette Schmidt, *Adrian Sturch*.
- 36.GRAYSON. *Charles Helm*, Daniel Helm, Karl Zimmer.
- 37.HARRIS. *Guy Wapple*, Robert Wapple.
- 38.HEPBURN. Helen Fehr, *Phyllis Siemens*.
- 39.HOLBIEN. Chlorus Harris, *Helen Harris*.
- 40.INDIAN HEAD. Jan Beattie, Carol Beaulieu, Denise Beaulieu, Margot Beaulieu, Rhys Bealieu, Vic Beaulieu, Chris Blair, Irv Escott, M. Escott, S. Escott, *David Gehl*, Mavis Gray, Gordon Howe, Dora Nichols, Brian Scott, Lorne Scott, Heidi Scott, Ann Willerth, Gordon Willerth.
- 41.KAMSACK. John Barisoff, George Bernhard, Agnes Betz, Marlon Brock, Mable Buceuk, Fred Chernoff, Jeff Conley, Lindee Dewores, Judy Dubasov, Bill Koroluk, Adeline Nykolaishen, Molly Poole, Kelsey and Ryley Rezansoff, *Isabel Ritchie*, Metro Rosowsky, Wally Sasyniuk, Elsie Severson, Don Smandych, Arlene Smorodin, Elenor Sookocheef, Pete Uhlow.
- 42.KELVINGTON. *Dianne Sloan*, Marguerite Sloan.
- 43.KENASTON. *Lawrence Beckie*.
- 44.KENNEDY. *Glen Heebner*, Boyd Metzler
- 45.KENOSEE LAKE. Boyd Metzler, *John Pollock*.
- 46.KILWINNING. *Ed Driver*, Al Smith

- 47.KINDERSLEY. *Jean Harris, Keith Harris.*
- 48.KINLOCH. *Don Forbes, Doreen Forbes, Merle Jackson, Cliff Logan, Wilf Rodenberg, Doreen Wickstrom.*
- 49.KUTAWAGAN LAKE. *Wayne Harris, Sheila Lamont, Allan Rahn.*
- 50.LAIRD. *Alice Nickel, Arley Nickel*
- 51.LAST MOUNTAIN LAKE N.W.A. *Leland Greenfield, Valeri Harris, Wayne Harris, Sheila Lamont.*
- 52.LEADER (North). *Daisy Meyers.*
- 53.LEADER (South). *Brenda Flood, John Flood.*
- 54.LIVELONG. *Sarah Pavka.*
- 55.LOVE - TORCH RIVER. *Ken Blaine, Lorna Blaine, Bert Dalziel, Duke Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Betty Donovan, Bruce Donovan, Eileen L'Heureux, Paul L'Heureux, Lynn Matthews, William Matthews.*
- 56.LUSELAND. *Doug Campbell, Estelle Finley, Kim Finley, Sandra Finley, Jean Halliday, Brent Honeker.*
- 57.MACDOWALL. *Hazel Barton, Myron Barton.*
- 58.MATADOR. *Cindy Romo, Jim Romo.*
- 59.MEADOW LAKE. *Bill Caldwell, Betty Ann Golly, Byron Golly, Stuart Golly, Tyler Golly, Alexis Lockwood, Pat Sampson, Brenda Twidale, Ian Twidale, Lorraine Twidale, Joe Twidale, John Weir, Bob Wilson.*
- 60.MELFORT. *Frieda Markland.*
- 61.MELVILLE. *Donna Alberts, Marion MacLean, Mark Shepherd, Ross Wotherspoon.*
- 62.MISSINIFE. *Shirley Glass.*
- 63.MOOSE JAW. *Elsie Adkins, Jack Adkins, Doug Brunson, Helen Brunson, Barry Dowse, Fern Dowse, Al Gurnsey, Terry Gurnsey, Trevor Gurnsey, Kerry Hanley, Robert Hanley, Carol Howes, Ralph Howes, Eve King, Cy Knight, Leith Knight, Allan Lemieux, Shirley Lemieux, Bill McDonald, Jean Anne Mowchenko, Len Mowchenko, Helen Norys, Peter Norys, Wilma Pickering, Ramsay Ross, Gus Sagall, Mike Sagall, Lloyd Stewart, Brenda Winch.*
- 64.MOOSE MOUNTAIN. *Greg Bobbitt, Dick Gutfriend, Keith Sakatch, Stewart Stairmand.*
- 65.NIPAWIN. *Inge Brown, Vi Budd, Joyce Christiansen, Bert Dalziel, Bruce Donovan, Bryan Friswell, Judith Friswell, Betty Hodgins, Hildegard Lessing, Doug Pegg, Helen Pegg, Shirley Phillips.*
- 66.NISBET FOREST WEST (NW of Crutwell). *Kim Clark, Kiri Clark, Shamara Clark, Suzanne Clark, Evelyn Marshall.*
- 67.PIKE LAKE. *Tony Allen, Lawrence Beckie, Kurt Brauner, Donna Bruce, Ann Christiansen, Pat Christiansen, David Cook, Louise Cook, Jill Cornford, Peter Cornford, Bob Girvan, Bernie Gollop, Mike Gollop, Don Johnston, Shirley Johnston, Elaine Konkin, Fred Konkin, Kay Krueger, Donna Nazar, Meno Nickel, Bruce Noton, Hilda Noton, Keith Pahl, Frank Roy, Stan Shadick, Jan Solem, Angela Stern, Martin Stoffel, Michael Williams, Michael Willson, Phil Willson.*

68.PORCUPINE PLAIN. Agnes Hodge, Keith Larwood, Pat Larwood, Phyllis Swaan.

69.PREECEVILLE. Mary Mitchell, Muriel Mitchell, Mae Tunbridge.

70.PADDOCKWOOD. Barry Day, Alfred Corriveau, John Dinius, Serg McGowan, John Toporowski

71.PRINCE ALBERT. John Burt, Pamela Burt, Jackie Carter, Steve Carter, Carman Dodge, Keith Dodge, Ken Dodge, Robert Fahlman, Joan Firth, Millie Hjertaas, Sandra Jewel, David Junor, Murray Little, Penny Mindiuk, Joan Pereverzoff, Helen Placsko, Joe Placsko, Fanny Prins, Christine Rye, Deborah Rye, John Rye, Michael Rye, Peter Rye, Les Senner, Winona Senner, Katherine Sutton, Shirley Swain, Ollie Thoresen, Nancy Vizina, Don Weidl.

72.PRINCE ALBERT NATIONAL PARK. Susan Carr, Richard Cherepak, Yolande Cherepak, Dan Frandsen, Brad Lloyd, Paula Pacholek, Cam Zimmer.

73.QU'APPELLE VALLEY DAM. Witek Gierulski, Stan Shadick, Michael Williams.

74.RAYMORE. Valeri Harris, Wayne Harris, Sheila Lamont.

75.REGINA. Ross Barclay, Gladys Barr, Keith Barr, Lionel Bonneville, Stephane Bonneville, Jim Elliott, Shirley Gerlock, Isabelle Girard, Trevor Herriot, Dale Hjertaas, Estelle Hjertaas, Kerry Hjertaas, Paule Hjertaas, Phyllis Ilsley, Winnifred Ilsley, Bob Kreba, Linda Langenbacher, Rheal Laroche, Yvonne McKenzie, Ron Meyers, Catrina Ottosin, Charles Ottosin, Diane Ottosin, Jean Ottosin, Catherine Parkinson, Wayne Pepper, Brian Rainey, Curt Schroeder, Diane Secoy, Frank Switzer, May Switzer, Audrey Tranquair, Ian Tranquair.

76.ROCKGLEN - BORDERLAND. Bob Rafuse, Martin Meyers.

77.ROUND LAKE (Qu'Appelle Valley). Pat Connolley, Doug Francis, Boyd Metzler, John Pollock.

78.SASKATCHEWAN LANDING PROVINCIAL PARK. Calvin Fiala, Wayne Harris, Ron Jensen, Cameron Jordheim, Sig Jordheim, Cameron Lockerbie.

79.SASKATCHEWAN RIVER FORKS. Carman Dodge, Don Weidl.

80.SASKATOON. Bruce Acton, Don Adams, Darlene Aikman, Nancy Allan, Tony Allen, Juhachi Asai, Sumiko Asai, Don Beazely, Margaret Belcher, Bob Besant, Jeff Besant, Joyce Besant, Bruce Brotzel, Doris Bietenholz, Eveline Boudreau, Gail Bunt, Rick Bunt, David Cook, Louise Cook, Paul Coutu, Vi Coutu, Ann Coxworth, Ewen Coxworth, Leah Currie, Eileen Dalglish, Ed Driver, Lorne Duczek, Brian Duggan, Ann Dzus, Randi Edmonds, Fran Eldridge, Melanie Elliott, Helen Fast, Ken Froese, Mary Gilliland, Cedric Gillott, Bernie Gollop, Maddie Gollop, Mike Gollop, Jean Gordon, Bob Green, Jerry Haigh, Bruce Hanbidge, Helen Hanbidge, John Hanbidge, Kaija Harris, Tim Haughian, Jim Hay, John Horton, Mary Houston, Stan Houston, Stuart Houston, Kathryn Hull, Don Johnston, Marlene Kalanack, Richard Kerbes, Kay Klassen, Elain Konkin, Fred Konkin, Gordon Koshinsky, Barbara Kozmyk, Gerard Lahey, Harvey Lane, Catherine Laratte, Erling Larsen, Grethe Larsen, Anna Leighton, Ted Leighton, Cameron Lockerbie, Bill MacKenzie, Catherine Madore, Edna McCawley, Terry McCawley, Cleve Mellor, Cathryn Miller, David Miller, Muriel Miller, Garth Nelson, Lillian Nelson, Menno Nickel, Bruce Noton, Hilda Noton, Randy Olson, Keith Pahl, Amanda Plante, Garry Rector,

Allan Rosenberg, Marella Rosta, Andy Salisbury, Craig Salisbury, Lorriene Salisbury, Rob Salisbury, Maureen Scarfe, Phil Scotland, Susan Skinner, Jim Smart, Al Smith, Angela Stern, Martin Stoffel, Phil Taylor, Hilda Voth, Heather Wagg, Kirk Wallace, Shirley Wedgwood, George West, Colette Wheler, Gordon Wilkinson, *Michael Williams*, Jennifer Willson, Kay Willson, Phil Willson, Jim Wood, Lois Wooding, David Wright, Norman Zlotkin.

81.SHAMROCK. Donna Heinrichs, Jaimee Heinrichs, Sharon Heinrichs, *Hugh Henry*.

82.SKULL CREEK. Catherin Bennetto, Eileen Bennetto, *Ray Bennetto*, Tim Bennetto, Bob Nyen, Derek Nyen, Vivian Nyen.

83.SNOWDEN. Bonny Bailey, Elenor Bodnaruk, Mike Bodnaruk, Bert Dalziel, Kari Dalziel, Sara Dalziel, Diane Friesen, Don Friesen, *Irene Hagel*, Karen Hagel, Ben Holmquist, Lily Kuzniar, Bob Olson, Janet Olson, Jack Pickett, Ole Rudd, Vera Schemenauer, Orville Shwetz, Vicky Shwetz, Bev Smears, Walter Stevenson, Bernice Tornquist, Torance Torquist.

84.SOMME. Edwin Billeter, Sharon Birch, Wesley Black, Irene Brehmer, Florence Chase, Margaret Hooper, Ronald Hooper, Gordon Johnson, Elsie Kerr.

85.SPALDING. Olwen Hoffman, Dora Knutson, Virginia Perron, Bill Spizawka, *Velma Spizawka*.

86.SQUAW RAPIDS. Pat Bulman, Valeri Harris, *Wayne Harris*, Sheila Lamont, Guy Wapple.

87.STOCKHOLM. Douglas Flatt, *Gordon Smith*.

88.SWIFT CURRENT. Barbara Adam, Evelyn Anderson, James Beattie, Jackie Bolton, Merl Champion, Tracy Chanig, Noris Currie, Laurent Dudragne, Mary Ann Dudragne, Michelle Dudragne, Hugh Henry, Jeff Jensen, *Ron Jensen*, Doreen Kreuger, Walt Kreuger, Arlene Lawson, Doug Lawson, Cameron Lockerbie, Kimberly Marsden, Eloise Miller, Max Miller, Francis Moen, Ed Nein, Ted Philipchuk, Ernest Schlickting, Jeanne Schlickting, Irene Stinson, Doris Thoreson, Doris M. Thoreson, Betty Welgan, Ron Welgan, John Weston, Pearl Weston, Verdella Zacharias.

89.TISDALE. Carl Mohr, *Joyce Mohr*, Percy Yelland.

90.TOGO. Barb Elsasser, *Doug Elsasser*.

91.TORCH RIVER VALLEY. *Bert Dalziel*, Bruce Donovan, George Lidster, Jean Lidster, Dale Nelson, Jeanette Nelson, Curtis Riemer.

92.TURTLE LAKE. *E.M. Robinson*, Marie Robinson.

93.WALDHEIM. Bailey Epp, Barb Epp, Murray Epp, Lorena Janzen, Wimpy Janzen.

94.WATSON. Doreen MacDonald, Irene Sampson, *Patricia Sterzuk*, Doreen Weber.

95.WELDON. *Ada Hawrish*, Bernard Hawrish.

96.WEYBURN. Leo Belanger, Jim Burge, Bob Cameron, Lucille Cameron, Fred Garner, Lynne Garner, George Gillies, Doug Goranson, Mavis Goranson, *Dick Gutfriend*, Betty Layh, Phil Layh, Cyril Marcotte, Alma McCormick, Keith Sakatch, Stewart Stairmand, Joe Weisgerber, Rose Weisgerber.

97. WHITE BEAR. Darryl Jordheim, Floyd Jordheim, Laine Jordheim, *Sig Jordheim*, Elijah MacCulloch, Greg MacCulloch, Lynette MacCulloch.

Pritchard, Lenore Santo, Diane Veresh, Pat Ward, Jean Wilson, Edwin Wyatt, Elaine Wyatt.

98. WHITEWOOD. Ellen Blyth, Stephen Ede, Tom Ede, Wilfred Jordens, Bernice Juzyniec, Felix Juzyniec, Joyce Kydd, Jean Meadows, *Boyd Metzler*, John Pollock, Alfred Pritchard, Florence

99. YORKTON. Bill Anaka, Joyce Anaka, Elinor Hjertaas, Lance Irving, *Mark Kornder*, Boyd Metzlar, Ray Riesz, Geoff Rushowick, Patrick Rushowick, Tesa Rushowick, Dorothy Skene, Harold Wilkinson, Wilma Wilkinson.



Brambling at Macdowall

Myron Barton



Field Sparrow at feeder - Birch Hills

Don Weidl

Figure 1. Location of 1999 counts (numbers correspond to locality names in Tables)

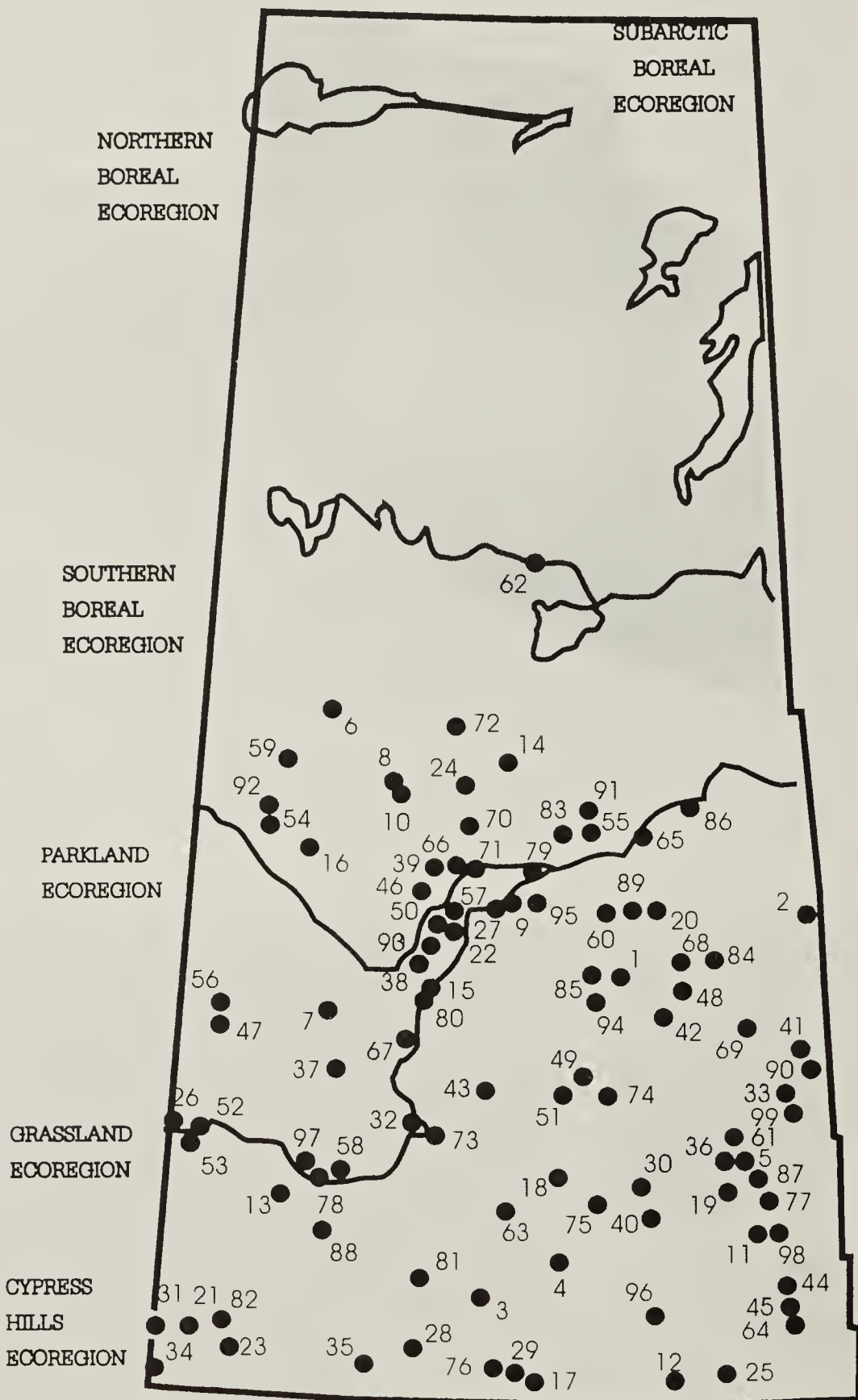


Table I- 1: COUNT WEATHER CONDITIONS

COUNT	DATE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C	MINIMUM WIND (kmph)	MAXIMUM WIND (kmph)	MINIMUM SNOW (cm)	MAXIMUM SNOW (cm)	SKY AM	SKY PM
1 ARCHERWILL	Dec. 30	-28	-24	5	15	1	2	light snow	light snow
2 ARMIT	Dec. 27	-11	2	30	80	5	20	partly	partly
3 ASSINIBOIA	Jan. 03	0	2	25	35	5	8	partly	partly
4 AVONLEA	Jan. 02	-19	-18	0	5	7	10		light fog
5 BANGOR	Dec. 17	-15	-3	5	10	3	10	partly	overcast
6 BEAUVAL	Dec. 26	-6	-1	0	10		40	partly	mostly clear
7 BIGGAR	Dec. 27	-2	6	20	60	0	10	partly	partly
8 BIG RIVER	Jan. 02	-22	-22	0	0	30	40		
9 BIRCH HILLS	Dec. 20	-26	-15	5	20	2	40	clear	overcast
10 BODMIN	Dec. 24	0	4	0	0	4	10	clear	
11 BROADVIEW	Dec. 26	-3	2	15	30	0	2	overcast	partly
12 BROMHEAD	Jan. 02	-8	-6	10	15	0	1	overcast	overcast
13 CABRI	Dec. 25	-5	9	5	10	0	2	partly	mostly clear
14 CANDLE LAKE	Dec. 30	-7	-4	20	25	10	15		
15 CLARK'S CROSS.	Dec. 18	-9	-3	15	35	2	10	overcast	overcast
16 COCHIN	Dec. 27	2	6	0	5	10	25	partly	partly
17 CORONACH	Dec. 22	-8	0	10	50	0	8	light fog	light fog
18 CRAVEN	Dec. 18	-4	-2	20	30	0	8	mostly clear	partly
19 CROOKED LAKE	Dec. 18	-8	-1	5	30	3	5	overcast	overcast
20 CROOKED RIVER	Dec. 30	-20	-20	10	20			light fog	light fog
21 CYPRESS HILLS	Dec. 30	-2	1	0	10	0	15	clear	mostly clear
22 DUCK LAKE	Dec. 19	-20	-15	10	20	10	30	clear	clear
23 EASTEND	Dec. 27	-1	8	0	35	0	0	clear	clear
24 EMMA LAKE	Jan. 01	-18	-16	5	15	30	45	mod. snow	mod. snow
25 ESTEVAN	Dec. 23	-7	2	10	40	0	5	mostly clear	mostly clear
26 ESTUARY	Dec. 31	-7	-3	0	5	0	3	partly	partly
27 FENTON	Dec. 18	-9	-9	20	28	2	5	overcast	light snow
28 FERLAND	Dec. 30	1	8	0	15	0	0	mostly clear	clear
29 FIFE LAKE	Dec. 28	4	7	5	25	0	0	clear	clear
30 FT. QU'APPELLE	Dec. 18	-6	-4	20	22	3	4	overcast	overcast
31 FORT WALSH	Dec. 18	-3	4	10	70	0	5	light rain	light snow
32 GARDINER DAM	Dec. 20	-31	-18	10	30	0	5	partly	partly
33 GOOD SPIRIT	Dec. 29	-3	5	15	25	0	5	partly	partly
34 GOVENLOCK	Dec. 19	-17	-15	30	70	0	0	mostly clear	partly
35 GRASSLANDS NP	Dec. 17	-10	4	4	22	0	1	clear	clear
36 GRAYSON	Dec. 23	-5	1	0	10	0	10	mostly clear	mostly clear
37 HARRIS	Jan. 03	-28	-21	0	20	0	8	partly	partly
38 HEPBURN	Dec. 29	2	5	0	0	4	8	clear	mostly clear
39 HOLBEIN	Dec. 31	-20	-15	25	30	10	15	clear	partly
40 INDIAN HEAD	Dec. 27	-10	6	0	40	0	5		clear
41 KAMSACK	Dec. 26			10	20	10	15	clear	
42 KELVINGTON	Dec. 28	-1	3	5	10	8	10	clear	clear
43 KENASTON	Dec. 23	-9	0	0	10	5	10	clear	clear
44 KENNEDY	Dec. 30	-5	-2	20	50	0	3	partly	clear
45 KENOSEE LAKE	Dec. 28	2	6	10	40	0	2	mostly clear	partly
46 KILWINNING	Dec. 22	-13	-2	0	0	10	20	mostly clear	mostly clear
47 KINDERSLEY	Dec. 27	0	4	10	15	0	3	clear	clear
48 KINLOCH	Dec. 18	-10	-4	10	20	5	8	overcast	overcast
49 KUTAWAGAN L.	Dec. 24	-5	3	10	30	2	10	clear	clear
50 LAIRD	Dec. 28					10	20	partly	clear

Table 1- 2: COUNT WEATHER CONDITIONS

COUNT	DATE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C	MINIMUM WIND (kmph)	MAXIMUM WIND (kmph)	MINIMUM SNOW (cm)	MAXIMUM SNOW (cm)	SKY AM	SKY PM
51 LAST MT. LAKE	Dec. 26	-9	4	30	50	2	6	partly	partly
52 LEADER (N)	Dec. 27	-4	9	0	30	0	1	clear	clear
53 LEADER (S)	Dec. 18	0	5	5	10	0	0	overcast	overcast
54 LIVELONG	Dec. 21	-20	-15			2	4	mostly clear	mostly clear
55 LOVE	Dec. 24	-2	-2	10	25	20	28	clear	clear
56 LUSELAND	Dec. 26	2	6	0	10	0	5	mostly clear	mostly clear
57 MACDOWALL	Dec. 25	-3	4	30	40	10	15	clear	clear
58 MATADOR	Dec. 27	0	9	5	35	6	12	mostly clear	clear
59 MEADOW LAKE	Dec. 26	0	3	0	10	0	20	clear	clear
60 MELFORT	Dec. 26								
61 MELVILLE	Dec. 25	-8	3	25	50	0	10	mostly clear	overcast
62 MISSINIFE	Jan. 02	-34	-30	0	0	50	50	mostly clear	mostly clear
63 MOOSE JAW	Dec. 26	-7	5	15	30	0	0	mostly clear	mostly clear
64 MOOSE MTN.	Dec. 30	-4	-1	5	35	0	3	overcast	mostly clear
65 NIPAWIN	Dec. 30	-13	-13	5	10	6	25	light snow	light snow
66 NISBET FOREST	Jan. 01	-22	-15	5	10	20	30	light snow	light snow
67 PIKE LAKE	Jan. 02	-24	-20	5	15	5	15	light snow	light snow
68 PORCUPINE PLN.	Dec. 27	-10	1	10	15	10	15	clear	clear
69 PREECEVILLE	Jan. 01	-21	-21	15	20	10	15	light snow	light snow
70 PADDOCKWOOD	Dec. 26								
71 PRINCE ALBERT	Dec. 19	-25	-20	20	40	10	70	clear	clear
72 PR. ALBERT NP	Dec. 19	-15	-10	10	15				
73 QU'APPELLE DM	Dec. 19	-25	-20	30	60	0	6	mostly clear	mostly clear
74 RAYMORE	Dec. 25	0	4	30	50	5	15	mostly clear	clear
75 REGINA	Dec. 26	-1	3	10	25	0	0	mostly clear	mostly clear
76 ROCKGLEN	Dec. 30	-3	-1	0	0	0	0	clear	clear
77 ROUND LAKE	Dec. 20	-28	-20	10	20	0	5	clear	clear
78 SK. LANDING PP	Dec. 21	-12	-5	5	15	0	15	mostly clear	partly
79 SASK. R. FORKS	Dec. 20	-19	-18	0	10	5	15	overcast	overcast
80 SASKATOON	Dec. 26	-5	4	10	30	3	15	partly	partly
81 SHAMROCK	Dec. 29	3	6	5	15	0	15	mostly clear	mostly clear
82 SKULL CREEK	Dec. 26	-5	0	5	20	0	1	partly	partly
83 SNOWDEN	Dec. 27	2	8	0	0	2	6	overcast	mostly clear
84 SOMME	Dec. 27	-2	6	30	60	7	10	clear	clear
85 SPALDING	Dec. 27	-10	7	30	50	6	10	overcast	clear
86 SQUAW RAPIDS	Dec. 28	0	5	5	10	20	40	partly	overcast
87 STOCKHOLM	Dec. 28	-8	7			0	2	partly	partly
88 SWIFT CURRENT	Jan. 02	-18	-12	5	9	2	10	light snow	mod. snow
89 TISDALE	Dec. 24	-6	-2			10	12	partly	overcast
90 TOGO	Dec. 24	-15	-8	40	50	2	5	partly	partly
91 TORCH RIVER	Jan. 02	-33	-25	0	15	30	40		
92 TURTLE LAKE	Dec. 20	-15	-10	5	10	12	12	overcast	partly
93 WALDHEIM	Dec. 30	-5	-3	5	7	3	30		clear
94 WATSON	Jan. 02	-22	-18	0	8	10	15	mostly clear	mostly clear
95 WELDON	Dec. 19	-30	-25	30	50	15	18	partly	mostly clear
96 WEYBURN	Dec. 18	-5	2	0	10	0	1	mostly clear	mostly clear
97 WHITE BEAR	Jan. 01	-5	-2	0	10	3	10	partly	mostly clear
98 WHITEWOOD	Dec. 19	-24	-15	30	70	1	3	mod. snow	light snow
99 YORKTON	Dec. 31	-20	-15	0	10	10	15	overcast	

Table 2 - 1: COUNT COVERAGE

LOCALITY	EFFORT					HABITAT														
	# OBSERVERS	KM ON FOOT	HOURS ON FOOT	KM BY VEHICLE	HOURS BY VEHICLE	HOURS AT FEEDERS	EVERGREEN	MIXEDWOOD	DECIDUOUS	ASPEN/FARMLAND	ASPEN/PRAIRIE	PRAIRIE	TAME PASTURE	CULTIVATED	YARDS/SHELTERBELT	URBAN	OPEN WATER	LANDFILL	RIPARIAN	MUSKEG
ARCHERWILL	5			70	2	5		20							60	20				
ARMIT	5	3	3	160	6	1	10	40	40	10										
ASSINIBOIA	7					7									100					
AVONLEA	1			96	3							40		55	5					
BANGOR	8	3	2.5	95	7	7			10	10				30	50					
BEAUVAL	2	5	1.5	110	4.5	0.5	30	30	10						10	10				10
BIGGAR	5	104.75		217	9	2				11				50	19	20				
BIG RIVER	2	2	1.5			1.5	50	25					25							
BIRCH HILLS	4	3.5	1.66	108	4	3			15	25				40	5	15				
BODMIN	1	2	1.5					100												
BROADVIEW	3	2	1	115	5				10	15			10	30	20	10	5			
BROMHEAD	2			113	5									90	5				5	
CABRI	1			140	3.75	0.5						5		80	10	5				
CANDLE LAKE	4	4	3	200	9.5			70	20							10				
CLARK'S CROSSING	25	291	17.7	577	31.3	10		1	1	10	4	1	3	10	31	19	4	1	15	
COCHIN	3	4	2	90	3				30	5				50	5	10				
CORONACH	1	4	3	211	6							20		50	5	5	20			
CRAVEN	14	10.5	5	466	18	2		10	20		5	10	20	15	15	5				
CROOKED LAKE	6	1	0.5	150	7	3		25	15					5	15		40			
CROOKED RIVER	2			25	1	7			33		33				34					
CYPRESS HILLS	11	18	5	40	2	2	60	20			5	5			10					
DUCK LAKE	2	8	4	100	3.5			65	5	15				5		10				
EASTEND	5	3	7	105	7	2		10				25		45	10	10				
EMMA LAKE	4	2	2	55	3	4		95							5					
ESTEVAN	3	5	2	160	8	1			25			10		25	10	25	4	1		
ESTUARY	5	8	4	100	5	1					35	30	10	20	5					
FENTON	2	5	1.5	155	6.25	1				5				75	15	5				
FERLAND	5			110	4							50	15	25	10					
FIFE LAKE	2			100	4							10		23	15	2	50			
FORT QU'APPELLE	20	1	1	130	8	50			20					10	20	20	20		10	
FORT WALSH	9	33	16.5	124	12.8			56				1		8	9				26	
GARDINER DAM	14	17	8.5	372	20				4					40	35		17		4	
GOOD SPIRIT	5	4	2	104	7.75	1.25		2	3	5	20	40	2	5	20	2	1			
GOVENLOCK	6	8	4	216	13							50		25	25					
GRASSLANDS		4	2	96	8							50		25	20	5				
GRAYSON	3	8	2	70	5	1			5	35				10	15	5	30			
HARRIS	2	5	2.5	212	6					56				20	15	9				
HEPBURN	2			40	2	2			50							50				
HOLBEIN	2					5								40	60					
INDIAN HEAD	19	11	8	140	8	72			10	2	1	5	9	28	33	12				
KAMSACK	23					20		15	10				25	40		10				
KELVINGTON	3			55	2	7				30				60	10					
KENASTON	1	2	1	30	4	1				20			20	10	25	25				
KENNEDY	2	0.5	0.5	148	5	1		5						50	20	25				
KENOSEE LAKE	2	1	1	176	5	1.5		5	25	30	5					35				
KILWINNING	2	1	1	168	6		10	10		30				50						
KINDERSLEY	2	1	0.5	87	4									8	30	60	2			
KINLOCH	6	8	4	50	1	20	5	20	50	5					20					
KUTAWAGAN LAKE	3	2	1	260	8					20	10	10		40	10	10				
LAIRD	2	2	2	55	4.5	2		20						40	20	20				

Table 2 - 2: COUNT COVERAGE

LOCALITY	EFFORT						HABITAT														
	# OBSERVERS	KM ON FOOT	HOURS ON FOOT	KM BY VEHICLE	HOURS BY VEHICLE	HOURS AT FEEDERS	EVERGREEN	MIXEDWOOD	DECIDUOUS	ASPEN/FARMLAND	ASPEN/PRAIRIE	PRAIRIE	TAME PASTURE	CULTIVATED	YARDS/SHELTERBELT	URBAN	OPEN WATER	LANDFILL	RIPARIAN	MUSKEG	
LAST MTN. LAKE	4	3	2	160	7					10		30		50	5	4	1				
LEADER (N)	1	3	3	20	3	1					10	25	10	25	20		10				
LEADER (S)	2			100	5	2				40	10	10			20	10	10				
LIVELONG	1					4									100						
LOVE	14			50	3	5		25						25	25	25					
LUSELAND	6	14	6	250	5	4				20	10	5	5	15	20	25					
MACDOWALL	2			50	3	5		20		50					30						
MATADOR	2	6	2.5	80	6.5							50	5	5						40	
MEADOW LAKE	12	9	2	155	5	4			20	40				10		30					
MELFORT	1																				
MELVILLE	4			36	2	3				15					75	10					
MISSINIPÉ	1					8		100													
MOOSE JAW	29	8.5	9	117	5	8								10		45				45	
MOOSE MOUNTAIN	4	2	1	141	4				50	20	10				10	10					
NIPAWIN	13			74	6	3	20	40		15	10					10	5				
NISBET FOREST	5	2	1.5	64	3	4	10				85				2.5	2.5					
PIKE LAKE	30	34.5	23.3	454	22.3	5			15	10		5		15	15	40					
PORCUPINE PLAIN	4	2	1	58	4	1	10		40						30	20					
PREECEVILLE	3					3									100						
PADDOCK WOOD	5																				
PRINCE ALBERT	21	6.25	4.25	219	17.3	3.75				5	5				5	85					
PRINCE ALBERT NP	7	5	3	9	1.5																
QU'APPELLE V. DAM	3	2	1.9	225	5.6				10	10	10	5	15	20	15	5	10				
RAYMORE	3	5	4	160	5	1				80					10	10					
REGINA	33	48	21	657	31	4			8	3	5	6		30	22	26					
ROCKGLEN	2	1	0.5	150	3							10	40	40	10						
ROUND LAKE	4	1	3	242	8	1				40	10			25	5		20				
SASK. LANDING PP	6	10	5	180	5				10			30	10	35	10		5				
SASK. RIVER FORKS	2	1	1	78	3.75		10	10	20	10			5	20	15		10				
SASKATOON	114	112	75	821	49.8	91	0.2		1.5	17.5	1	0.5	2	6	16	48.8	2	0.5	4		
SHAMROCK	4	1.5	1.5	175	7.5									70	30						
SKULL CREEK	7			50	3	2		10	10		10	10	10	40	10						
SNOWDEN	23			181	6.5	6		10						30	40	20					
SOMME	9	2	1	138	6	25		40			30			10	10	10					
SPALDING	5	5	3	80	5.5	3		40							20	40					
SQUAW RAPIDS	5	15	7	130	10		10	60	10					5	5		10				
STOCKHOLM	2	2	1	50	4	0				25	15			40	20						
SWIFT CURRENT	35	43.5	21	377	59.8	61.5						10		20	10	60					
TISDALE	3			20	1	2				25				25	25	25					
TOGO	3	1	1	5	1	8			80	10	10										
TORCH RIVER	7			58	3	1		25		25				25	25						
TURTLE LAKE	2			50	2	10		20			20			10	50						
WALDHEIM	5			56	3	1								70	15	15					
WATSON	4	1	1	20	1	7				20	20				40	20					
WELDON	2					3									100						
WEYBURN	19	8	4	275	4	1						5		50	10	35					
WHITE BEAR	7	15	5	50	2	5						60		30	10						
WHITEWOOD	18	3	2.5	356	14.5	35				25				15	60						
YORKTON		1	0.5	51	4					20	20				10	50					

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

SPECIES	LOCALITY & DATE									
	1. ARCHERWILL December 30, 1999	2. ARMIT December 27, 1999	3. ASSINIBOIA January 03, 2000	4. AVONLEA January 02, 2000	5. BANGOR December 17, 1999	6. BEAUVAL December 26, 1999	7. BIGGAR December 27, 1999	8. BIG RIVER January 02, 2000	9. BIRCH HILLS December 20, 1999	10. BODMIN December 24, 1999
CANADA GOOSE			30							
MALLARD							7			
COMMON GOLDENEYE										
BALD EAGLE		2			2		0		0	
NORTHERN GOSHAWK	1									
ROUGH-LEGGED HAWK										
GOLDEN EAGLE			4							
MERLIN										
PRAIRIE FALCON										
GRAY PARTRIDGE			33							
RING-NECKED PHEASANT										
RUFFED GROUSE	11	4			0	4		1	1	
SHARP-TAILED GROUSE		5		7	0		17			
ROCK DOVE				5	4		205		42	
GREAT HORNED OWL		1	3	1	0		1		1	
SNOWY OWL		0	3						1	
SHORT-EARED OWL										
DOWNY WOODPECKER	2				8	0	1		7	
HAIRY WOODPECKER	3	1			8	2		1	7	1
PILEATED WOODPECKER	1						1	1	1	0
HORNED LARK				41			15			
GRAY JAY	2	1				11		2		2
BLUE JAY	18	1				6		3	4	3
BLACK-BILLED MAGPIE	17	34	53	5	15	22	95	1	47	
COMMON RAVEN	9	58			13	66	18	13	12	1
BLACK-CAPPED CHICKADEE	42	29	2		41	9	21	4	34	4
BOREAL CHICKADEE	3	1				6				
RED-BREASTED NUTHATCH	2				4	1	9	3		
WHITE-BREAST NUTHATCH	3									
GOLDEN-CROWNED KINGLET							3			
AMERICAN ROBIN							0			
BOHEMIAN WAXWING							15		58	
CEDAR WAXWING	50						0			
NORTHERN SHRIKE		1								
EUROPEAN STARLING										
AMERICAN TREE SPARROW					1					
DARK-EYED JUNCO (S-C)	1	1					0			
SNOW BUNTING	350	28	20	10	50				113	
PINE GROSBEAK	54	25					9		1	2
HOUSE FINCH							18			
COMMON REDPOLL	123	895		116	226	127	282		96	18
HOARY REDPOLL		11					8	4	2	
PINE SISKIN							6			0
EVENING GROSBEAK	73	25					50			
HOUSE SPARROW	160	5	205		59		332		149	
INDIVIDUALS ON COUNT DAY	926	1128	353	185	435	345	1094	28	578	32
SPECIES ON COUNT DAY	21	19	9	7	14	20	17	8	19	8
SPECIES COUNT PERIOD	21	20	9	7	17	21	21	8	20	10
INDIVIDUALS IN TABLES 4&5	1	0	0	0	4	17	51	0	2	0
SPECIES IN TABLES 4 & 5	1	0	0	0	2	5	2	0	2	0

Table 3-2. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

11. BROADVIEW December 26, 1999	12. BROMHEAD January 02, 2000	13. CABRI December 25, 1999	14. CANDLE LAKE December 30, 1999	15. CLARK'S CROS. December 18, 1999	16. COCHIN December 27, 1999	17. CORONACH December 22, 1999	18. CRAVEN December 18, 1999	19. CROOKED L. December 18, 1999	20. CROOKED R. December 30, 1999	LOCALITY & DATE	SPECIES
				1105		670		812			CANADA GOOSE
				1		7950	1	143			MALLARD
				81		30	3	4			COMMON GOLDENEYE
				4		1	3	3			BALD EAGLE
				2							NORTHERN GOSHAWK
				1		3	5				ROUGH-LEGGED HAWK
	1					2	2	1			GOLDEN EAGLE
											MERLIN
	2					1					PRAIRIE FALCON
		5		35	16	46	11				GRAY PARTRIDGE
	12					5					RING-NECKED PHEASANT
					1			1	2		RUFFED GROUSE
	6	20		19	6	35	2				SHARP-TAILED GROUSE
46	2	26		204	40	53	76	80			ROCK DOVE
	4			2	3	2		1			GREAT HORNED OWL
	1	1		2	1	2					SNOWY OWL
						1					SHORT-EARED OWL
1			1	5	1	1	15	4	2		DOWNY WOODPECKER
				13			7	4	3		HAIRY WOODPECKER
					2						PILEATED WOODPECKER
	82	31			25	363					HORNED LARK
			6								GRAY JAY
			2	2	1		14	10	4		BLUE JAY
24	4	25	7	311	12	141	101	42	8		BLACK-BILLED MAGPIE
13			200	36	5		2	38	57		COMMON RAVEN
7			60	102	2	2	73	114	11		BLACK-CAPPED CHICKADEE
			22								BOREAL CHICKADEE
2		0	2	7	2		5	4			RED-BREASTED NUTHATCH
1							10	2			WHITE-BREAST NUTHATCH
							3	2			GOLDEN-CROWNED KINGLET
						1	0	10			AMERICAN ROBIN
0		10		0	50	52		368			BOHEMIAN WAXWING
								38			CEDAR WAXWING
				1		1	3		0		NORTHERN SHRIKE
	4			33		7	7	6			EUROPEAN STARLING
						3					AMERICAN TREE SPARROW
				1		1	2				DARK-EYED JUNCO (S-C)
3	773			70	15	855	2				SNOW BUNTING
			2						14		PINE GROSBEAK
6											HOUSE FINCH
161	41	30	123	2100	7	387	245	143	20		COMMON REDPOLL
3	5			24		2	15	2	5		HOARY REDPOLL
							3				PINE SISKIN
			5						74		EVENING GROSBEAK
112	90	129		998	9	710	456	105	4		HOUSE SPARROW
379	1950	291	433	5160	198	11394	1079	1949	204		INDIVIDUALS ON COUNT DAY
12	15	10	12	26	18	42	28	30	12		SPECIES ON COUNT DAY
13	15	11	12	28	18	42	30	30	13		SPECIES COUNT PERIOD
0	923	14	3	1	0	67	13	12	0		INDIVIDUALS IN TABLES 4 & 5
0	2	1	1	2	0	14	4	6	0		SPECIES IN TABLES 4 & 5

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

(0 = a species recorded during count period but not seen on count day)

SPECIES	LOCALITY & DATE									
	21. CYPRESS HILLS December 30, 1999	22. DUCK LAKE December 19, 1999	23. EASTEND December 27, 1999	24. EMMA LAKE January 01, 2000	25. ESTEVAN December 23, 1999	26. ESTUARY December 31, 1999	27. FENTON December 18, 1999	28. FERLAND December 30, 1999	29. FIFE LAKE December 28, 1999	30. FT. QU'APPELLE December 18, 1999
CANADA GOOSE			0		3431				156	3012
MALLARD			1		10020				8662	243
COMMON GOLDENEYE					9				6	0
BALD EAGLE	1		1						1	3
NORTHERN GOSHAWK			1							
ROUGH-LEGGED HAWK	4				1					1
GOLDEN EAGLE			0		1			2		2
MERLIN			1		1				1	0
PRAIRIE FALCON					1	1		0		
GRAY PARTRIDGE							6		7	0
RING-NECKED PHEASANT			3		1	5			1	
RUFFED GROUSE	1	1		0			1			2
SHARP-TAILED GROUSE		6				1	10	1	10	
ROCK DOVE	5	14	23		176	39	17		2	50
GREAT HORNED OWL	1	1	2		1			1		0
SNOWY OWL			0		1				1	0
SHORT-EARED OWL										
DOWNY WOODPECKER	2		4	6	2	4	3			7
HAIRY WOODPECKER	10	1		6	2		5			6
PILEATED WOODPECKER				0		1	0			
HORNED LARK									74	
GRAY JAY										0
BLUE JAY	1		0	2	1	2	1			23
BLACK-BILLED MAGPIE	7		31		33	77	42	8	4	39
COMMON RAVEN	12	23		309			19			27
BLACK-CAPPED CHICKADEE	93	4	12	69	29	17	32			106
BOREAL CHICKADEE		3		19						
RED-BREASTED NUTHATCH	41		8	7						6
WHITE-BREAST NUTHATCH				5	11					12
GOLDEN-CROWNED KINGLET			1							
AMERICAN ROBIN						8				0
BOHEMIAN WAXWING	45	19	0			320	0			0
CEDAR WAXWING										
NORTHERN SHRIKE							0			
EUROPEAN STARLING		2	3		96	1			2	
AMERICAN TREE SPARROW	1		9							
DARK-EYED JUNCO (S-C)			1			1				
SNOW BUNTING	30	30			30		400	30		100
PINE GROSBEAK	3			67			0			
HOUSE FINCH			1		7					15
COMMON REDPOLL	145	32	27	99	39	61	209	8	1	192
HOARY REDPOLL							2			0
PINE SISKIN					6					30
EVENING GROSBEAK				30			0			
HOUSE SPARROW		9	173		87	58	43	0	30	174
INDIVIDUALS ON COUNT DAY	410	145	302	619	14044	603	790	51	8962	4063
SPECIES ON COUNT DAY	19	13	18	11	32	17	14	7	16	27
SPECIES COUNT PERIOD	19	13	23	14	32	17	19	9	16	40
INDIVIDUALS IN TABLES 4&5	8	0	0	0	58	7	0	1	4	13
SPECIES IN TABLES 4 & 5	2	0	0	1	9	2	0	1	1	11

Table 3-4. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

31.FORT WALSH December 18, 1999	32.GARDINER DAM December 20, 1999	33.GOOD SPIRIT December 29, 1999	34.GOVENLOCK December 19, 1999	35.GRASSLAND NP December 17, 1999	36.GRAYSON December 23, 1999	37.HARRIS January 03, 2000	38.HEPBURN December 29, 1999	39.HOLBIEN December 31, 1999	40.INDIAN HEAD December 27, 1999	LOCALITY & DATE	SPECIES
	776				107				200		CANADA GOOSE
13	7275				157				137		MALLARD
	84				3						COMMON GOLDENEYE
5	33		1		1					5	BALD EAGLE
4										1	NORTHERN GOSHAWK
2											ROUGH-LEGGED HAWK
5	2			1		1				4	GOLDEN EAGLE
1											MERLIN
			1								PRAIRIE FALCON
13	49			12		17					GRAY PARTRIDGE
5			8	4							RING-NECKED PHEASANT
7		4			1					2	RUFFED GROUSE
0	194		8	33	0	172				5	SHARP-TAILED GROUSE
	90	2			63	83				128	ROCK DOVE
5	3		5	1		2				2	GREAT HORNED OWL
	3		7		1						SNOWY OWL
						5					SHORT-EARED OWL
	3	1	1		3	2	0	2		9	DOWNY WOODPECKER
1	1	1			2		0	2		8	HAIRY WOODPECKER
		1									PILEATED WOODPECKER
5	1		712	15		8					HORNED LARK
											GRAY JAY
1		5			7			4	2		BLUE JAY
197	249	42	26	46	23	183	3	2	52		BLACK-BILLED MAGPIE
	8	28			3	7	0	2	11		COMMON RAVEN
78	23	23		1	20	20	3	11	60		BLACK-CAPPED CHICKADEE
										1	BOREAL CHICKADEE
12	6	2					0	1	27		RED-BREASTED NUTHATCH
		1						1	18		WHITE-BREAST NUTHATCH
15					10				1		GOLDEN-CROWNED KINGLET
0					3						AMERICAN ROBIN
129	30	12			60						BOHEMIAN WAXWING
7											CEDAR WAXWING
2				1	1			1	1		NORTHERN SHRIKE
3	1		5	9		7				1	EUROPEAN STARLING
1	2		3	20							AMERICAN TREE SPARROW
			1				0				DARK-EYED JUNCO (S-C)
78	320	48	47	3	22	4445			155		SNOW BUNTING
		5						8			PINE GROSBEAK
											HOUSE FINCH
70	536	186	97	40	106	255	0	25	235		COMMON REDPOLL
	2					1			3		HOARY REDPOLL
									25		PINE SISKIN
								35	2		EVENING GROSBEAK
185	889	20	263	48	47	242	0		118		HOUSE SPARROW
913	10895	381	1216	235	640	5450	6	94	1220		INDIVIDUALS ON COUNT DAY
36	34	16	21	15	20	16	2	13	30		SPECIES ON COUNT DAY
38	34	16	21	15	23	16	9	13	30		SPECIES COUNT PERIOD
69	315	0	31	1	0	0	0	0	8		INDIVIDUALS IN TABLES 4&5
13	11	0	7	1	2	0	0	0	4		SPECIES IN TABLES 4 & 5

Table 3-5. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

SPECIES	LOCALITY & DATE	41.KAMSACK December 26, 1999	42.KELVINGTON December 28, 1999	43.KENASTON December 23, 1999	44.KENNEDY December 30, 1999	45.KENOSEE LAKE December 28, 1999	46.KILWINNING December 22, 1999	47.KINDERSLEY December 27, 1999	48.KINLOCH December 18, 1999	49.KUTAWAGAN I. December 24, 1999
CANADA GOOSE										
MALLARD										
COMMON GOLDENEYE										
BALD EAGLE		3								
NORTHERN GOSHAWK									0	1
ROUGH-LEGGED HAWK				0						
GOLDEN EAGLE				1						
MERLIN						1				
PRAIRIE FALCON										
GRAY PARTRIDGE				16				16		7
RING-NECKED PHEASANT										
RUFFED GROUSE		8	4			1	4		5	
SHARP-TAILED GROUSE		12		9		11	7		0	7
ROCK DOVE				119	14	1	1	7	0	29
GREAT HORNED OWL		2				1	1			1
SNOWY OWL		2		2				1		3
SHORT-EARED OWL										9
DOWNY WOODPECKER		25	1		2	9	2		4	1
HAIRY WOODPECKER		15	2		2	17	1		5	1
PILEATED WOODPECKER			0			1			2	
HORNED LARK										
GRAY JAY		8	2				3		8	
BLUE JAY		38				10	5		16	
BLACK-BILLED MAGPIE		16	7	22	22	32	58	33	9	110
COMMON RAVEN		9	3	0		7	29		15	
BLACK-CAPPED CHICKADEE		87	6	4	29	64	24		37	4
BOREAL CHICKADEE		13					2		2	
RED-BREASTED NUTHATCH		22			3	8				
WHITE-BREAST NUTHATCH		9				8			6	
GOLDEN-CROWNED KINGLET						6				
AMERICAN ROBIN		4								
BOHEMIAN WAXWING		100	60						35	0
CEDAR WAXWING										
NORTHERN SHRIKE										
EUROPEAN STARLING				3	6					2
AMERICAN TREE SPARROW										
DARK-EYED JUNCO (S-C)		132								
SNOW BUNTING		100	1000	82			100	200	35	105
PINE GROSBEAK		95					1		24	
HOUSE FINCH					3	1				
COMMON REDPOLL		563	60	125	132	209	155	5	145	133
HOARY REDPOLL		36			1				26	
PINE SISKIN		68					1			
EVENING GROSBEAK		308				1	3		104	
HOUSE SPARROW		145	3	65	406	89	141	50	27	425
INDIVIDUALS ON COUNT DAY		1820	1148	449	631	483	538	312	505	838
SPECIES ON COUNT DAY		25	11	12	12	21	18	7	18	15
SPECIES COUNT PERIOD		25	12	14	12	21	18	8	21	16
INDIVIDUALS IN TABLES 4 &		0	0	1	11	6	0	0	0	0
SPECIES IN TABLES 4 & 5		0	0	1	1	2	0	1	0	0

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

50.LAIRD December 28, 1999	51.LAST MT. LAKE December 26, 1999	52.LEADER (N) December 27, 1999	53.LEADER (S) December 18, 1999	54.LIVELONG December 21, 1999	55.LOVE December 24, 1999	56.LUSELAND December 26, 1999	57.MACDOWALL December 25, 1999	58.MATADOR December 27, 1999	LOCALITY & DATE <i>SPECIES</i>
			2						CANADA GOOSE
	0	2							MALLARD
									COMMON GOLDENEYE
				5		1			BALD EAGLE
					1				NORTHERN GOSHAWK
			1			0			ROUGH-LEGGED HAWK
		1	1					0	GOLDEN EAGLE
									MERLIN
								1	PRAIRIE FALCON
14	22	15			0	22			GRAY PARTRIDGE
		16							RING-NECKED PHEASANT
				0	1		0		RUFFED GROUSE
5	52					1	0	27	SHARP-TAILED GROUSE
	171	3	22	40	15	69	50	0	ROCK DOVE
	2				1	0			GREAT HORNED OWL
	3	1	2			0		1	SNOWY OWL
	0					0			SHORT-EARED OWL
3		1	1	6	6	1	2	0	DOWNY WOODPECKER
2			1	8	8	1	2		HAIRY WOODPECKER
					1				PILEATED WOODPECKER
			20			8			HORNED LARK
					8				GRAY JAY
				5	15	2	4		BLUE JAY
15	135	6	60	3	7	45	4	6	BLACK-BILLED MAGPIE
8				20	141		12		COMMON RAVEN
3	5	4	5	30	64	7	10	4	BLACK-CAPPED CHICKADEE
					2				BOREAL CHICKADEE
2			1		3	0	3		RED-BREASTED NUTHATCH
				2	3				WHITE-BREAST NUTHATCH
									GOLDEN-CROWNED KINGLET
			1				1		AMERICAN ROBIN
0		12		0	20	0	50		BOHEMIAN WAXWING
						0	2		CEDAR WAXWING
									NORTHERN SHRIKE
		0	16						EUROPEAN STARLING
						1	0		AMERICAN TREE SPARROW
						0			DARK-EYED JUNCO (S-C)
	30		12		20	397	100	294	SNOW BUNTING
				25	28		6		PINE GROSBEAK
			2						HOUSE FINCH
15	383	4	1	40	187	514	50	15	COMMON REDPOLL
	1					5	4		HOARY REDPOLL
									PINE SISKIN
				28	212		15		EVENING GROSBEAK
10	265	10	200	30	54	47			HOUSE SPARROW
77	1070	75	355	237	800	1120	316	348	INDIVIDUALS ON COUNT DAY
10	12	12	20	12	24	14	17	7	SPECIES ON COUNT DAY
11	14	14	20	15	25	22	20	10	SPECIES COUNT PERIOD
0	1	0	2	0	2	0	1	0	INDIVIDUALS IN TABLES 4&5
0	1	1	2	1	2	0	2	0	SPECIES IN TABLES 4 & 5

Table 3-7. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

SPECIES	LOCALITY & DATE	59.MEADOW L. December 26, 1999	60.MELFORT December 26, 1999	61.MELVILLE December 25, 1999	62.MISSIPIE January 02, 2000	63.MOOSE JAW December 26, 1999	64.MOOSE MTN. December 30, 1999	65.NIPAWIN December 30, 1999	66.NISBET WEST January 01, 2000	67.PIKE LAKE January 02, 2000
CANADA GOOSE			0							
MALLARD										
COMMON GOLDENEYE										
BALD EAGLE										
NORTHERN GOSHAWK										
ROUGH-LEGGED HAWK						1				
GOLDEN EAGLE										
MERLIN						0				2
PRAIRIE FALCON										
GRAY PARTRIDGE			7					6		
RING-NECKED PHEASANT						2				
RUFFED GROUSE									1	
SHARP-TAILED GROUSE		20				20			0	48
ROCK DOVE		45		8		579	27	49		48
GREAT HORNED OWL						2				
SNOWY OWL				0						
SHORT-EARED OWL										
DOWNY WOODPECKER		1	1	1	1	10	6	3	2	10
HAIRY WOODPECKER		3	1	1		7	6	0	4	11
PILEATED WOODPECKER		1						1		
HORNED LARK										
GRAY JAY		3			2			1		
BLUE JAY		3			2	1	4	9	9	14
BLACK-BILLED MAGPIE		15		2		62	33	5	3	144
COMMON RAVEN		89	10	6	2		4	151	8	45
BLACK-CAPPED CHICKADEE		61	3	11	6	40	35	36	30	310
BOREAL CHICKADEE					2				3	
RED-BREASTED NUTHATCH		4				27	3	6		0
WHITE-BREAST NUTHATCH						2	5		2	6
GOLDEN-CROWNED KINGLET										
AMERICAN ROBIN										15
BOHEMIAN WAXWING			25	40		0		733	0	321
CEDAR WAXWING										
NORTHERN SHRIKE									0	1
EUROPEAN STARLING								7		
AMERICAN TREE SPARROW										
DARK-EYED JUNCO (S-C)						20				
SNOW BUNTING			25					75	350	288
PINE GROSBEAK		32	5		12			48	16	
HOUSE FINCH						27				1
COMMON REDPOLL		141	12	30	27	31	383	360	216	1042
HOARY REDPOLL									5	27
PINE SISKIN						2				
EVENING GROSBEAK		27	55					198	125	
HOUSE SPARROW			50	40		460	49			302
INDIVIDUALS ON COUNT DAY		445	194	139	54	1299	598	1688	774	2639
SPECIES ON COUNT DAY		14	11	9	8	21	13	16	14	22
SPECIES COUNT PERIOD		14	12	10	8	24	13	17	18	23
INDIVIDUALS IN TABLES 4&5		0	0	0	0	6	43	0	0	4
SPECIES IN TABLES 4 & 5		0	0	0	0	5	2	0	1	4

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

68. PORCUPINE PL. December 27, 1999	69. PREECEVILLE January 01, 2000	70. PADDOCKWOOD December 19, 1999	71. PRINCE ALBERT December 19, 1999	72. PRINCE ALB. NP December 20, 1999	73. QU'APPELLE V. December 19, 1999	74. RAYMORE December 25, 1999	75. REGINA December 26, 1999	76. ROCKGLEN December 30, 1999	LOCALITY & DATE	SPECIES
					2220	0	2130	0		CANADA GOOSE
					192	0	4			MALLARD
					3					COMMON GOLDENEYE
			0		3	0				BALD EAGLE
						1				NORTHERN GOSHAWK
					7	0	0			ROUGH-LEGGED HAWK
					1			0		GOLDEN EAGLE
			1			0	2	0		MERLIN
							1	1		PRAIRIE FALCON
		11	6			4	54	26		GRAY PARTRIDGE
							6	0		RING-NECKED PHEASANT
			1	2		2				RUFFED GROUSE
		2	7			2	1	19		SHARP-TAILED GROUSE
	14	11	99		18	59	764	2		ROCK DOVE
		1	1			7	4	1		GREAT HORNED OWL
		2				1	7			SNOWY OWL
								0		SHORT-EARED OWL
2	4	7	14			1	8			DOWNY WOODPECKER
	4	9	13			3	2			HAIRY WOODPECKER
	2		1							PILEATED WOODPECKER
						0	1	95		HORNED LARK
		3	8	5						GRAY JAY
1		11	22							BLUE JAY
6	12	38	80	6	27	73	208	3		BLACK-BILLED MAGPIE
7	1		126	4	8	4				COMMON RAVEN
7	8	22	165	25		16	32			BLACK-CAPPED CHICKADEE
			14	25						BOREAL CHICKADEE
		3	8	2		1	38			RED-BREASTED NUTHATCH
1			6				8			WHITE-BREAST NUTHATCH
						1	1			GOLDEN-CROWNED KINGLET
			0			1	1			AMERICAN ROBIN
	33		1078			48	1			BOHEMIAN WAXWING
										CEDAR WAXWING
		2				0				NORTHERN SHRIKE
						42	191			EUROPEAN STARLING
										AMERICAN TREE SPARROW
			18			0	25			DARK-EYED JUNCO (S-C)
			191		378	7	424			SNOW BUNTING
4	6	47	47	11		0				PINE GROSBEAK
							60			HOUSE FINCH
36	117	214	555		55	252	304	106		COMMON REDPOLL
						1	6			HOARY REDPOLL
			31				8			PINE SISKIN
50	10	95	245							EVENING GROSBEAK
15	10	62	419		60	541	1156			HOUSE SPARROW
129	221	539	3159	102	2974	1067	5499	473		INDIVIDUALS ON COUNT DAY
10	12	17	27	11	12	21	35	9		SPECIES ON COUNT DAY
10	12	17	29	11	12	34	36	15		SPECIES COUNT PERIOD
0	0	1	1	22	2	0	52	220		INDIVIDUALS IN TABLES 4&5
0	0	1	1	3	1	4	7	2		SPECIES IN TABLES 4 & 5

Table 3-9. SPECIES RECORDED FROM NINE OR MORE LOCALITIES
(0 = a species recorded during count period but not seen on count day)

SPECIES	LOCALITY & DATE	77.ROUND LAKE December 20, 1999	78.SK. LANDING PP December 21, 1999	79.SASK. R. FORKS December 20, 1999	80.SASKATOON December 26, 1999	81.SHAMROCK December 29, 1999	82.SKULL CREEK December 26, 1999	83.SNOWDEN December 27, 1999	84.SOMME December 27, 1999	85.SPALDING December 27, 1999
CANADA GOOSE		175	0		5					
MALLARD		180	24		20					
COMMON GOLDENEYE		3			107					
BALD EAGLE		5	1		1				0	
NORTHERN GOSHAWK		1			2					
ROUGH-LEGGED HAWK					1					
GOLDEN EAGLE		2	3			1	1			
MERLIN					2					
PRAIRIE FALCON							1			
GRAY PARTRIDGE			55		25	21	5	11	8	
RING-NECKED PHEASANT			2							
RUFFED GROUSE		1						9	2	1
SHARP-TAILED GROUSE			111		43		10	4	1	
ROCK DOVE		5	104		2133	4	6	10	27	6
GREAT HORNED OWL		2	2		3	1	2		2	
SNOWY OWL					0	1			0	
SHORT-EARED OWL		1								
DOWNY WOODPECKER		13	1		31		4	10	2	1
HAIRY WOODPECKER		10		3	26		1	19	3	1
PILEATED WOODPECKER				2				1	1	
HORNED LARK		0	6			15	30			
GRAY JAY								14	9	
BLUE JAY		7		2	64		4	31	6	
BLACK-BILLED MAGPIE		38	67	23	947	19	40	40	23	14
COMMON RAVEN		13		50	35			252	33	5
BLACK-CAPPED CHICKADEE		97	12	17	632		20	103	44	4
BOREAL CHICKADEE				1				11		
RED-BREASTED NUTHATCH					184		1	3	1	1
WHITE-BREAST NUTHATCH		13			6			1	3	
GOLDEN-CROWNED KINGLET		2			2					
AMERICAN ROBIN			3		10		9			
BOHEMIAN WAXWING		8	45	2	172			25	0	
CEDAR WAXWING					105					
NORTHERN SHRIKE		1								
EUROPEAN STARLING		1			23				4	
AMERICAN TREE SPARROW							30			
DARK-EYED JUNCO (S-C)					12					0
SNOW BUNTING			3759	20	6	60		21	50	
PINE GROSBEAK					6			67	4	
HOUSE FINCH		1			247					
COMMON REDPOLL		587	84	222	2252		70	442	116	35
HOARY REDPOLL		3			16				2	2
PINE SISKIN					11					25
EVENING GROSBEAK				41				199	33	
HOUSE SPARROW		176	159	2	4019	315	33	27	52	20
INDIVIDUALS ON COUNT DAY		1350	4443	385	11208	440	268	1302	426	115
SPECIES ON COUNT DAY		29	21	12	40	11	18	23	22	12
SPECIES COUNT PERIOD		31	22	12	44	11	18	25	25	14
INDIVIDUALS IN TABLES 4&5		5	5	0	60	3	1	2	0	0
SPECIES IN TABLES 4 & 5		5	4	0	14	2	1	4	0	1

Table 3-10. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

86.SQUAW RAPIDS December 28, 1999	87.STOCKHOLM December 28, 1999	88.SWIFT CURR. January 02, 2000	89.TISDALE December 24, 1999	90.TOGO December 24, 1999	91.TORCHR. January 02, 2000	92.TURTLE L. December 20, 1999	93.WALDHEIM December 30, 1999	94.WATSON January 02, 2000	LOCALITY & DATE	SPECIES
	2					15				CANADA GOOSE
2		1								MALLARD
448		1								COMMON GOLDENEYE
6	2	0								BALD EAGLE
										NORTHERN GOSHAWK
		1			0					ROUGH-LEGGED HAWK
										GOLDEN EAGLE
		0								MERLIN
		0								PRAIRIE FALCON
3	0	123			8	7				GRAY PARTRIDGE
		1								RING-NECKED PHEASANT
5				1	10	15				RUFFED GROUSE
11	3	11			10	25	12	12		SHARP-TAILED GROUSE
	5	287					11			ROCK DOVE
2		1								GREAT HORNED OWL
	0	3		1		2	1	0		SNOWY OWL
		1								SHORT-EARED OWL
3		1	1	2	3	4	2	1		DOWNY WOODPECKER
4	1			2	5	6	2	2		HAIRY WOODPECKER
7					2	3				PILEATED WOODPECKER
		66								HORNED LARK
36					5	7				GRAY JAY
25				2	8	15	4			BLUE JAY
63	4	118	2		15	20	15	3		BLACK-BILLED MAGPIE
89	10		3		39	40	9			COMMON RAVEN
28	25	0	2	10	30	7	7	8		BLACK-CAPPED CHICKADEE
18						3				BOREAL CHICKADEE
1		9				2	8			RED-BREASTED NUTHATCH
1		0			4	4				WHITE-BREAST NUTHATCH
		0								GOLDEN-CROWNED KINGLET
		0								AMERICAN ROBIN
1			10	20			5			BOHEMIAN WAXWING
		0				50				CEDAR WAXWING
				1			0			NORTHERN SHRIKE
										EUROPEAN STARLING
		1								AMERICAN TREE SPARROW
		11								DARK-EYED JUNCO (S-C)
50	500	1171			142	50	20	17		SNOW BUNTING
44					19					PINE GROSBEAK
		32					5			HOUSE FINCH
187		23	8	30	43	100	75	24		COMMON REDPOLL
5	1				6	35				HOARY REDPOLL
		5				10				PINE SISKIN
104					140	75				EVENING GROSBEAK
25	25	2047	6				50	11		HOUSE SPARROW
1282	578	3932	32	69	489	501	226	85		INDIVIDUALS ON COUNT DAY
34	11	22	7	9	17	25	15	10		SPECIES ON COUNT DAY
34	14	32	7	9	19	25	17	11		SPECIES COUNT PERIOD
114	0	18	0	0	0	6	0	7		INDIVIDUALS IN TABLES 4&5
12	1	3	0	0	1	3	1	2		SPECIES IN TABLES 4 & 5

Table 3-11. SPECIES RECORDED FROM NINE OR MORE LOCALITIES

(0 = a species recorded during count period but not seen on count day)

SPECIES	LOCALITY & DATE					TOTAL INDIVIDUALS	NUMBER OF COUNTS COUNT	NUMBER OF COUNTS COUNT
	95. WELDON December 19, 1999	96. WEYBURN December 18, 1999	97. WHITE BEAR January 01, 2000	98. WHITEWOOD December 19, 1999	99. YORKTON December 31, 1999			
CANADA GOOSE		165		168		15181	19	24
MALLARD					24	35059	22	24
COMMON GOLDENEYE						782	13	14
BALD EAGLE				0		93	24	31
NORTHERN GOSHAWK			0			15	10	12
ROUGH-LEGGED HAWK		0		1		29	13	19
GOLDEN EAGLE		2				41	22	25
MERLIN		1		0		13	10	16
PRAIRIE FALCON			0			10	9	12
GRAY PARTRIDGE			58	10		810	38	41
RING-NECKED PHEASANT		1	0			72	15	17
RUFFED GROUSE	2			2	1	122	37	41
SHARP-TAILED GROUSE		30	33	11	12	1146	52	58
ROCK DOVE		115	107	40	147	6746	66	68
GREAT HORNED OWL		1	0	2	1	86	44	48
SNOWY OWL		1	1		1	60	31	40
SHORT-EARED OWL				0		17	5	9
DOWNY WOODPECKER	2	2	1	9	3	328	75	78
HAIRY WOODPECKER	2	1		5	6	323	66	68
PILEATED WOODPECKER						33	20	24
HORNED LARK		29	1	3		1646	23	25
GRAY JAY						146	22	23
BLUE JAY	3	0		0	2	461	54	57
BLACK-BILLED MAGPIE	6	94	128	55	57	5126	93	93
COMMON RAVEN	7			43	36	2363	64	66
BLACK-CAPPED CHICKADEE	20	10		128	46	3602	87	88
BOREAL CHICKADEE						151	19	19
RED-BREASTED NUTHATCH		1		2	4	502	48	52
WHITE-BREAST NUTHATCH	2	2		5	1	164	33	34
GOLDEN-CROWNED KINGLET		4			1	52	14	15
AMERICAN ROBIN						67	13	19
BOHEMIAN WAXWING			0	0	36	4048	37	51
CEDAR WAXWING						252	6	9
NORTHERN SHRIKE		1		1		19	15	20
EUROPEAN STARLING		26	0	25	41	574	29	31
AMERICAN TREE SPARROW						71	10	10
DARK-EYED JUNCO (S-C)		15				243	16	21
SNOW BUNTING	11	961	139	450		19667	64	64
PINE GROSBEAK		2				739	33	35
HOUSE FINCH				0		426	15	16
COMMON REDPOLL	20	70	95	646	322	19571	93	94
HOARY REDPOLL	20			3		294	35	36
PINE SISKIN		25				256	15	16
EVENING GROSBEAK	9				5	2376	31	32
HOUSE SPARROW		812	100	254	145	19318	77	79
INDIVIDUALS ON COUNT DAY	104	2410	663	1863	898			
SPECIES ON COUNT DAY	12	29	10	22	22			
SPECIES COUNT PERIOD	12	31	16	29	22			
INDIVIDUALS IN TABLES 4 &	0	39	0	0	7			
SPECIES IN TABLES 4 & 5	0	5	0	2	2			

Table 4 - 1. SPECIES SEEN IN NINE OR FEWER LOCATIONS

<i>SPECIES</i>	<i>LOCATION AND NUMBERS</i>
WESTERN GREBE	Coronach, 1.
AMERICAN WHITE PELICAN	Swift Current, +.
DOUBLE-CRESTED CORMORANT	Gardiner Dam, 1.
SNOW GOOSE	Coronach, 1; Fort Qu'Appelle, 1; Raymore, +; Weyburn, 4.
GREEN-WINGED TEAL	Crooked Lake, 2; Estevan, 1; Govenlock, 1.
AMERICAN BLACK DUCK	Coronach, 1; Round Lake, +.
NORTHERN PINTAIL	Fort Qu'Appelle, 1; Gardiner Dam, 1; Saskatchewan Landing Provincial Park, 1.
GADWALL	Crooked Lake, 1.
CANVASBACK	Round Lake, 1; Saskatoon, 1.
REDHEAD	Estevan, 2; Fort Qu'Appelle, 1; Gardiner Dam, 15; Indian Head, 2.
LESSER SCAUP	Crooked Lake, 6; Estevan, 4; Fort Qu'Appelle, +; Gardiner Dam, 5; Indian Head, 1; Raymore, +. Whitewood, +.
BUFFLEHEAD	Coronach, 1; Crooked Lake, 1; Fife Lake, 1; Gardiner Dam, 2; Grayson, +; Round Lake, 1; Squaw Rapids, 1.
HOODED MERGANSER	Fort Qu'Appelle, 2; Saskatoon, +.
COMMON MERGANSER	Coronach, 2; Crooked Lake, 1; Estevan, 15; Fort Qu'Appelle, 1; Gardiner Dam, 207; Grayson, +; Round Lake, 1; Squaw Rapids, 8.
NORTHERN HARRIER	Clark's Crossing, +; Coronach, 1; Craven, 1; Estevan, 1; Ferland, 1; Gardiner Dam, 1; Govenlock, 1; Rockglen, +.
COOPER'S HAWK	Pike Lake, 1.
RED-TAILED HAWK	Coronach, 1; Gardiner Dam, 1; Kenaston, 1; Saskatoon, 1.
HARLAN'S HAWK	Fort Walsh, 1.
FERRUGINOUS HAWK	Leader (south), 1.
AMERICAN KESTREL	Regina, 1; Whitewood, +.
PEREGRINE FALCON	Moose Jaw, +.
GYRFALCON	Fort Qu'Appelle, +; Leader (south), 1; Pike Lake, 1; Skull Creek, 1.
CHUKAR	Spalding, +.
SPRUCE GROUSE	Beauval, 2; Squaw Rapids, 25; Torch River Valley, +; Turtle Lake, 3.
SAGE GROUSE	Govenlock, 2.
WILD TURKEY	Cabri, 14; Cypress Hills Provincial Park, 5; Estuary, 5; Fort Walsh, 2; Kennedy, 11; MacDowall, 1.
AMERICAN COOT	Coronach, 23; Estevan, 23.
KILLDEER	Govenlock, 1.
COMMON SNIBE	Fort Walsh, 1; Saskatchewan Landing Provincial Park, 1.
RING-BILLED GULL	Coronach, 1.
HERRING GULL	Gardiner Dam, 1.
EURASIAN COLLARED-DOVE	Regina, 2; Weyburn, 2.
MOURNING DOVE	Gardiner Dam, 1; Leader (north), +; Weyburn, 2.
NORTHERN HAWK-OWL	Moose Jaw, 1; Snowden, +; Squaw Rapids, 2.
BARRED OWL	Love, 1; Squaw Rapids, 1; Stockholm, +.
GREAT GRAY OWL	Beauval, 2; Nisbet Forest, +; Paddockwood, 1; Prince Albert, 1; Turtle Lake, 2.
BOREAL OWL	Snowden, 1.
NORTHERN SAW-WHET OWL	Livelong, +.
THREE-TOED WOODPECKER	Emma Lake, +; Squaw Rapids, 4.
BLACK-BACKED WOODPECKER	Beauval, 2; Squaw Rapids, 1.
NORTHERN FLICKER (Y-S)	Estuary, 2; Fort Qu'Appelle, +; Grasslands National Park, 1; Kindersley, +; Last Mountain Lake WMU, 1; Moose Jaw, 2; Regina, 6; Saskatchewan Landing Provincial Park, 2; Saskatoon, 26.

Table 4 - 2. SPECIES SEEN IN NINE OR FEWER LOCATIONS

<i>SPECIES</i>	<i>LOCATION AND NUMBERS</i>
NORTHERN FLICKER (R-S)	Saskatoon, +.
NORTHERN FLICKER (YSxRS)	Saskatoon, 1.
AMERICAN CROW	Coronach, 1; Fort Walsh, 2; Moose Jaw, 1; Moose Mountain, 1; Pike Lake, 1; Regina, 5; Saskatoon, 16; Weyburn, 1.
BROWN CREEPER	Craven, +; Fort Walsh, 2; Kenosee Lake, 1; Saskatoon, +; Swift Current, +.
WINTER WREN	Fort Walsh, 1.
VARIED THRUSH	Waldheim, +.
BROWN THRASHER	Snowden, 1.
RUFIOUS-SIDED TOWHEE	Turtle Lake, 1.
CHIPPING SPARROW	Watson, 3.
FIELD SPARROW	Birch Hills, 1.
SONG SPARROW	Crooked Lake, 1; Saskatoon, +.
WHITE-THROATED SPARROW	Love, 1; Whitewood, +.
WHITE-CROWNED SPARROW	Craven, 2.
HARRIS' SPARROW	Bangor, 3; Fort Walsh, 1; Snowden, +.
DARK-EYED JUNCO (ORG)	Regina, 1.
LAPLAND LONGSPUR	Bromhead, 915; Coronach, 24; Govenlock, 22; Moose Mountain, 42; Rockglen, 220; Weyburn, 30.
RED-WINGED BLACKBIRD	Fort Walsh, 1; Regina, 33; Saskatchewan Landing Provincial Park, 1.
WESTERN MEADOWLARK	Coronach, 2; Fort Qu'Appelle, +.
RUSTY BLACKBIRD	Clark's Crossing, 1; Coronach, 1; Estevan, 6; Raymore, +; Yorkton, 6.
BREWER'S BLACKBIRD	Archerwill, 1; Bangor, 1; Estevan, 2.
COMMON GRACKLE	Beauval, 1; Birch Hills, 1; Fort Qu'Appelle, 1; Moose Jaw, 2; Shamrock, 2.
BROWN-HEADED COWBIRD	Saskatoon, 1.
BRAMBLING	MacDowall, +.
GRAY-CROWNED ROSY FINCH	Coronach, 7; Fort Walsh, 3.
PURPLE FINCH	Fort Qu'Appelle, 6; Indian Head, 1; Kenosee Lake, 5; Pike Lake, 1; Prince Albert National Park, 10; Round Lake, 2; Saskatoon, 2; Swift Current, 18; Watson, 4.
RED CROSSBILL	Cypress Hills Provincial Park, 3; Fort Walsh, 47; Squaw Rapids, 10.
WHITE-WINGED CROSSBILL	Beauval, 10; Candle Lake, 3; Fort Walsh, 3; Indian Head, 4; Raymore, +; Saskatoon, 10; Squaw Rapids, 19.
AMERICAN GOLDFINCH	Craven, 10; Estevan, 4; Regina, 4; Yorkton, 1.

Table 5. BIRDS NOT IDENTIFIED TO SPECIES

<i>SPECIES</i>	<i>LOCATION AND NUMBERS</i>
SMALL ACCIPITER species	Saskatoon, 1.
BUTEO species	Fort Walsh, 2; Qu'Appelle Valley Dam, 2; Shamrock, 1.
EAGLE species	Saskatoon, 1.
WOODPECKER species	Prince Albert National Park, 1; Squaw Rapids, 5.
BLACKBIRD species	Biggar, 1.
CARPODACUS species	Govenlock, 1.
CROSSBILL species	Squaw Rapids, 7.
REDPOLL species	Biggar, 50; Bromhead, 8; Fort Walsh, 3; Gardiner Dam, 80; Govenlock, 3; Prince Albert National Park, 11; Squaw Rapids, 31.

Table 6: NEW AND TYING 1999 HIGH COUNTS (new highs in bold italics)

LOCATION	1999 COUNT	SPECIES	PREV. HIGH	LOCATION (YEAR)
Coronach	1	WESTERN GREBE	1	N. to Gardiner Dam
Gardiner Dam	1	DOUBLE-CREST CORMORANT	1	N. to Squaw Rapids
<i>Weyburn</i>	4	<i>SNOW GOOSE</i>	3	<i>Coronach 97</i>
<i>Gardiner Dam</i>	15	<i>REDHEAD</i>	8	<i>Regina 69</i>
Pike Lake	1	COOPER'S HAWK	1	N. to Kamsack
Fort Walsh	1	HARLAN'S HAWK	1	N. to White Bear
<i>Leader</i>	1	<i>FERRUGINOUS HAWK</i>	<i>New</i>	
<i>Regina, Weyburn</i>	2	<i>EURASIAN COLLARED-DOVE</i>	<i>New</i>	
Snowden	1	BOREAL OWL	1	S. to Broadview
<i>Saskatoon</i>	26	<i>NORTHERN FLICKER (Y-S)</i>	25	<i>Saskatoon 95</i>
<i>Fort Walsh</i>	1	<i>WINTER WREN</i>	<i>New</i>	
Snowden	1	BROWN THRASHER	1	Saskatoon 60
Turtle Lake	1	RUFIOUS-SIDED TOWHEE	1	N. to Leader
<i>Watson</i>	3	<i>CHIPPING SPARROW</i>	2	<i>Swift Current 93</i>
Birch Hills	1	FIELD SPARROW	1	Saskatoon CP 85
<i>Craven</i>	2	<i>WHITE-CROWNED SPARROW</i>	1	<i>N. to Saskatoon</i>
<i>MacDowall</i>	<i>CP</i>	<i>BRAMBLING</i>	<i>New</i>	
<i>Saskatoon</i>	247	<i>HOUSE FINCH</i>	190	<i>Regina 98</i>
<i>Craven</i>	10	<i>AMERICAN GOLDFINCH</i>	9	<i>Kenosee Lake 98</i>

Table 7: POPULATION STATUS OF SELECTED SPECIES (birds/hour effort)

SPECIES	1999 vs	1999 vs	SPECIES	1999 vs	1999 vs
	1998	last decade		1998	last decade
CANADA GOOSE	273	80	COMMON RAVEN	-13	28
MALLARD	58	136	BLACK-CAPPED CHICKADEE	-20	9
COMMON GOLDENEYE	19	5	BOREAL CHICKADEE	-3	25
BALD EAGLE	55	27	RED-BREASTED NUTHATCH	107	57
NORTHERN GOSHAWK	-2	-26	WHITE-BREAST NUTHATCH	-17	2
GOLDEN EAGLE	9	-16	BROWN CREEPER	-68	-55
MERLIN	-45	-26	GOLDEN-CROWNED KINGLET	77	65
PRAIRIE FALCON	70	44	AMERICAN ROBIN	128	-19
GRAY PARTRIDGE	-35	-47	BOHEMIAN WAXWING	-80	-59
RING-NECKED PHEASANT	-62	-57	CEDAR WAXWING	198	-51
SPRUCE GROUSE	155	191	NORTHERN SHRIKE	1	-27
RUFFED GROUSE	-14	8	EUROPEAN STARLING	41	53
SHARP-TAILED GROUSE	2	-6	AMERICAN TREE SPARROW	63	125
ROCK DOVE	1	0	DARK-EYED JUNCO	43	48
GREAT HORNED OWL	-13	-25	LAPLAND LONGSPUR	-31	-30
SNOWY OWL	0	-33	SNOW BUNTING	-32	-11
SHORT-EARED OWL	3	11	RUSTY BLACKBIRD	-8	-58
DOWNY WOODPECKER	-19	5	PINE GROSBEAK	-33	-47
HAIRY WOODPECKER	-21	1	HOUSE FINCH	-7	283
THREE-TOE WOODPECKER	-57	-55	RED CROSSBILL	-68	-27
NORTHERN FLICKER	4	18	WHITE-WINGED CROSSBILL	-3	-86
PILEATED WOODPECKER	48	43	COMMON REDPOLL	322	316
HORNED LARK	-72	-53	HOARY REDPOLL	233	149
GRAY JAY	-7	3	PINE SISKIN	-40	51
BLUE JAY	-45	-24	EVENING GROSBEAK	142	18
BLACK-BILLED MAGPIE	-17	18	HOUSE SPARROW	-25	-7