54th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT — 1995

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

More traditional winter weather returned for the 1995 count. Snow cover was general throughout and temperatures were moderate during the count period (16 December 1995 through 2 January 1996). The 86 counts completed this year were two less than last year, continuing a gradual decline since the record 99 in 1991. In spite of the return to more traditional winter weather from the balmy days of 1994, the number of people participating increased from 597 in 1994 to 729 this year. The number of counts was down, but the increase in the number of people participating brought the number of hours accumulated up from 1,120 last year to 1,272.

Weather and Coverage

Table 1 summarizes the weather conditions reported on the counts. As indicated, the temperatures were colder than last year, but still above the normal, with the average overnight low being -15°C and the day-time highs averaging -6°C. Kamsack had the coldest night at -41°C while Chitek Lake reached a high of +3°C. The heaviest snow cover was again on the east side of the province. The average snow depth for the entire province was almost 30 cm.

The Birds

Ninety-three species were recorded on count day, with an additional three species during the count period, giving an overall total of 96 species, down two from last year. The results are compiled in Tables 3, 4 and 7. The total number of birds seen totalled 97,585 individuals, down 13% from last year's 112,685. The most abundant species was House Sparrow with 16,919 individuals, followed by the Snow Bunting with 16,021. Surprisingly common, in spite of general snow cover, was the Mallard (12,217). No other species exceeded 10,000 individuals.

Population trends of some common species are provided in Table 5. The most substantial increases were for irruptive forest species. Among these, Red-breasted Nuthatches were the most prominent but redpolls, grosbeaks and crossbills were also in above-average numbers. Increases in grouse numbers were also evident, especially Gray Partridge and Sharp-tailed Grouse.

Raptor populations declined. The only exception to this was Northern Goshawks that were up, following increasing hare and grouse numbers. Although the decline in Bald Eagles is not surprising with the return of colder temperatures, that of Golden Eagles is. Following the Golden Eagle's downward pattern are Merlin, Prairie Falcon, Rough-legged Hawk, Short-eared Owl, Snowy Owl and even Great Horned Owl.

Noticeable declines were also found in waxwing, raven and magpie

populations. Though they were the most common species, House Sparrows continue their long-term decline.

New Species

Three new species and one new subspecies were found this year, bringing the all-time list to 162 species. The first was a Lewis' Woodpecker found at Fort Qu'Appelle. Seen by several people on count day, it had not been seen before and was not found again afterwards. Rare at any time of year, this is an exceptional find.

The Yellow-headed Blackbird was seen at Moose Jaw 22 December but did not remain until count day. This is surprisingly the first time this species has been found on a count and completed the list of blackbirds (normally found during summer) for the winter list.

The last new species was a Rosebreasted Grosbeak reported from Love-Torch River. Although common during the summer, this species normally winters in the tropics.

The new subspecies was a Harlan's Red-tailed Hawk at White Bear. This bird has been present at the Jordheim farm since 24 November apparently living on the large flock of Rock Doves present.

Rare Species

Table 4 lists the least frequent species on the counts and the rarest species are all in this table. The count period Ring-necked Duck at Fort Qu'Appelle was only the second count record. A Lincoln's Sparrow at Broadview was the first time the species was seen on count day, with the two previous records both being count period records. Other rarities

included an Eastern Screech-owl at Estevan that responded to a tape of screech-owl calls, providing only the count record. second Thrushes found at both Saskatoon and Emma Lake equalled last year's two records. The Rufous-sided Towhee found at Skull Creek for the second year in a row has become either a permanent resident or this locale provides the optimum in Saskatchewan winter habitat for the species. Other unusual species included a White-winged Scoter at Pike Lake, Long-eared Owl at Skull Creek, Song Sparrow at Turtle Lake and American Goldfinch at both Shaunavon and Craven.

House Finches were reported from seven separate counts and the previous high count of 22 was doubled by Moose Jaw. The cold extremes of our winters are obviously not going to stop the spread of this species that has expanded rapidly westward from eastern North America in the past ten years.

High Counts

Table 6 provides a summary of new high counts recorded for species during the 1995 count. Gardiner Dam continues its prominence in merganser counts with a new high of 438 Common Mergansers. Saskatoon is earning the title of feeder capital of Saskatchewan, with an impressive list of new high counts that are probably a result of feeders. The new highs from Saskatoon include Northern Flicker, Blue Jay, Blackbilled Magpie, Black-capped Chickadee, and Red-breasted Nuthatch. They also broke the 20-year-old record for White-winged Crossbill, part of a massive invasion of this species across the province. Other imprescounts include 23 Whitebreasted Nuthatches at Snowden,

250 Dark-eyed Juncos at Grasslands National Park and 214 Pine Siskins at Prince Albert.

Count Areas and Participants

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

- 1. ARMIT. Anne Harris, Valeri Harris, Wayne Harris, Sheila Lamont. (4)
- 2. ASSINIBOIA. Ed Bearss, Jack Burgeson, *Cecil Hayward*, Nelson Lamb, Delmar Pettem, Wilf Prentice. (6)
- 3. BANGOR. Jean Hilton. (1)
- 4. BETHUNE. Doug and Vera Laing. (2)
- 5. BIGGAR. Kyle Peiffer, *Guy Wapple*, Robert Wapple, Liana Warke. (4)
- 6. BIRCH HILLS. Marg Mareschal, *Moe Mareschal*, Don Weidl. (3)
- 7. BRIGHTWATER RESERVOIR. Andy Didiuk, *Alan Smith*. (2)
- 8. BROADVIEW. Dave Chaskavich. (1)
- 9. CABRI. *Carman Dodge*, Henri Lebastard. (2)
- 10. CANDLE LAKE. Burke Korol, John Korol, Helen Korol. (3)
- 11. CHITEK LAKE. Marcel Cornect. (1)
- 12. CHRISTOPHER LAKE. *Dorothy Bird.* (1)
- 13. CLARK'S CROSSING. Nancy Allan, Evelyn Bacon, Barbara Brokx, Emile Brokx, Muriel Carlson, Fran Eldridge, Mary Gilliland, Bernie Gollop, Bob Johanson, Marlene Kalanack, Kay Krueger, Gerard Lahey, Arnold MacMillan, Cliff Matthews, Brian McGill, Vance McNab, Mack Miller, Menno Nickel, Hilda Noton, Keith Pahl, Betty Penner, Stan Shadick, Mary Shoard, Jim Wedgwood, Michael Williams, Jim Wood, Lois Wooding. (27)
- 14. CORONACH. Wayne Harris, Tim Moxham. (2)
- 15. CRAVEN. Margaret Belcher, Al Binney, Betty Binnie, *Trevor Herriot*

- (non-participating compiler), Phil Holloway, Bob Kreba, Ron Myers, Bill Ogilvie, Pat Ogilvie, Curtis Pollock. (9)
- CROOKED LAKE. Warren Hjertaas, Bill Livesay, Mayta Livesay, Boyd Metzler, Dorothy Skene, Ed Skene, Mel Zimmer. (7)
- 17. CROOKED RIVER. Karl Mehler, Katherine Mehler, Kristine Mehler, Margaret Mehler, Morley Mehler, Phyllis Siemens. (6)
- 18. DILKE. *Margaret Belcher*, Brian McArton, Ken McArton. (3)
- 19. DUVAL. Enid Cumming, George Herber, Linda Korytko, Iain Richardson, Lloyd Saul, Mez Smith. (6)
- 20. EASTEND. Dorothy Holmes, Henri Lebastard, Florence McCuaig, Laureen McLeod, Helen Wlaz. (5)
- 21. EMMA LAKE. Glen Hanson, Jean Hanson, *Deanna Krug*, Norman Krug. (4)
- 22. ENDEAVOUR. Norman Harris. (1)
- 23. ESTEVAN. Gord Tenold, Henrietta Tenold, *Guy Wapple*. (3)
- 24. FENTON. Carman Dodge. (1)
- 25. FIFE LAKE. *Martin Myers*, Robert Rafuse. (2)
- 26. FORT QU'APPELLE. Elizabeth Aitken, James Armstrong, Peter Ash-croft, Phyllis Bordass, William Bor-dass, Errol Cochrane, Vera Cousins, Anne Davies, Frank Davies, Doug Harman, Ronald Hooper, Peter Hors-Lamontagne, man, Lois George Larocque, Lucy Larocque, Lloyd Maurice Lindgren, Leader, Jack McDougall, Don Jean McKenna, Alan Mlazgar, Webb Palmer, Paul Paquin, Helen Reimer, Lorne Rowell, Lloyd Talbot, Gus Vanderpolder. (27)
- 27. FORT WALSH. Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, Sheila Lamont, Sue McAdam, Wilkes Parsonage, Gary Provanchier, *Guy Wapple*, Robert Wapple. (9)
- 28. GARDINER DAM. Anne Harris, Valeri Harris, Wayne Harris, Mary Houston, Stuart Houston, Ron Jensen, Sheila Lamont, Stuart Slattery, Jantina Portman, Guy Wapple, Robert Wapple, Dan Zazelenchuk. (12)

- 29. GOOD SPIRIT LAKE. *Bill Anaka*, Joyce Anaka, Julia Wiwchar. (3)
- 30. GOVENLOCK. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont, Sue McAdam, Guy Wapple, Robert Wapple. (7)
- 31. GRASSLANDS NATIONAL PARK. Wayne Harris, Debbie Kilfoyle. (2)
- 32. GRASSLANDS NATIONAL PARK (NW). Brian Besler, *Pat Fargey*, Sherri Hohn, Florence Miller. (4)
- 33. HEPBURN. Phyllis Siemens. (1)
- 34. HORSESHOE BEND (North of Kinistino). Davene Berg, Dannelle Messer, Stacii Messer, Verna Messer.
 (4)
- 35. HUMBOLDT. *Ed Brockmeyer*, Mike Volk. (2)
- 36. INDIAN HEAD. Irv Escott, *David Gehl*, Gordon Howe, Dora Nichols, Norine Nichols, Lorne Scott. (6)
- 37. KAMSACK. John Berisoff, George and Mary Bernard, Agnes Betz, Marlen Brock, Mable Buceuk, Lindee Dewores, Barb Elasser, Jay and Lena Fry, Anita Klochko, Bill Koroluk, Laura Loeppky, W.J.C. May, Adeline Nykolaishen, Helen Panchuk, Dallas, Kelsey and Ryley Rezansoff, Isabel Ritchie, Metro Rosowsky, Eve Sasyniuk, David and Elsie Severson, John Solmon, Elenor Sookochetz, Stan Stone, Joyce and Pete Uhlow, Gordon Woloschuk. (30)
- 38. KELVINGTON. Pat Finnie, *Dianne Sloan*, Marguerite Sloan. (3)
- 39. KENASTON. Doug Beckie, *Lawrence Beckie*. (2)
- 40. KILWINNING. Alan Daku, *Ed Driver*, Marg Driver, Doug Martin. (4)
- 41. KINDERSLEY. Gerry Essar, *Michael Essar*. (2)
- 42. KINLOCH. *Don Forbes*, Doreen Forbes, Cliff Logan, Wilf Rodenberg. (4)
- 43. KUTAWAGAN LAKE. Wayne Harris, Alan Rahn. (2)
- 44. LARONGE. *Jim Paul*, Lorie Ann Paul. (2)
- 45. LAST MOUNTAIN LAKE N.W.A. John Dunlop, Anne Harris, Valeri Harris,

- Wayne Harris, Sheila Lamont, Lois Vanthuyne. (6)
- 46. LEADER (North). Daisy Meyers. (1)
- 47. LEADER (South). John Flood, John Rauch, *Brenda Schnell*, Susan Springett. (4)
- 48. LIVELONG. Sarah Pavka. (1)
- 49. LOVE-TORCH RIVER. Hal Birkett, Joan Birkett, Laurann Carr, Bert Dalziel, Duke Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Anita Deutschmann, Eric Deutschmann, Rita Deutschmann, Ed Dixon, Marlene Dixon, Betty Donovan, Bruce Donovan, Sean Donovan, Troy Donovan, Eileen L'Heureux, Mildred Long, Bill Matthews, Lynn Matthews. (22)
- 50. LUSELAND. *Kim Finley*, Estelle Finley, Graeme Finley, Liam Finley, Bill Frey, Brent Honeker, Dustin Honeker, Herman Honeker, Levi Honeker, Shirley Honeker. (10)
- 51. MACDOWALL. Myron Barton. (1)
- 52. MEADOW LAKE. Bill Caldwell, Janet Caldwell, Byron Golly, Stuart Golly, Tyler Golly, Anne Sequin, Randy Sequin, Robbie Sequin, John Weir, Andrew Wilson, *Bob Wilson*, Cindy Wilson, Ian Wilson. (13)
- 53. MELFORT. Dave Atamanchuk, *Phil Curry*, Kim Eskowich, Kate Johnson, Gerri Knudson, Gerard Letain, Dave Pochailo. (7)
- 54. MELFORT (SE). Frieda Markland. (1)
- 55. MELVILLE. Bill Barmry, *Marion MacLean*, Jeanette Olson, Ross Wotherspoon. (4)
- 56. MISSINIPE. Jim Bot, Karen Coleman, Shirley Glass. (3)
- 57. MOOSE JAW. Ron and Vi Anderson, Edith Bell, Nora Bowler, Doug and Helen Brunsdon, Brian Butlin, Elsie Carrick, Barry and Fern Dowse, Ed, Hartley and Ken Fredeen, Bill and Evelyn Gilmour, George and Margaret Grigg, Al, David, Terry and Trevor Gurnsey, Kerry and Robert Hanley, Bob, Pam and Pat Kern, Eve King, Cy and Leith Knight, T. Lowe, Connie and Hugh McIntyre, Enid and Ernie Meadows, Mary Montague, Tom Mulligan, Wilma Pickering, Ramsay and Marj Ross, Gavina Reekie, Irene Reid, Gus and Mike Sagal, Glen

- Steel, Alice and Glen Urquhart, Arie Van Dorland, Ed and Grace Walker. (49)
- 58. MOOSE MOUNTAIN. Ray Belanger, Greg Bobbitt, Dick Gutfriend, Boyd Metzler, John Pollock, Keith Sakatch. (6)
- 59. NIPAWIN. Inge Brown, Vi Budd, Joyce Christiansen, Sandra Hosaluk, Doug Pegg, Doug Phillips, Shirley Phillips. (7)
- 60. PADDOCKWOOD CHRISTOPHER LAKE. Blake Jones, *Cliff Matthews*. (2)
- 61. PIKE LAKE. Nancy Allan, Lawrence Beckie, Mark Bidwell, Carol Blenkin, Kent and Laurel Brace, Doug and Helen Campbell, Ron and Sheila Canning, Muriel Carlson, Betty Ann and Tom Dunlop, Emile and Hanna Erickson, Garry and Kathy Genereux, Bob Girvan, Bernie Gollop, Mike Gollop, Kurt Greenwood, Jim Hay, Judy Hommen, Don Kinzie, Kay Kruger, Joyce Manton, Cliff Matthews, Menno Nickel, Keith Pahl, Joyce Petrie, Gladys and Glen Pippin, Frank Roy, Monte and Pauline Sawyer, Alice Silversides, Ivor Thokel, Hilda Voth, Irma and Tom Watson, Michael Williams, Lois Wooding, (42)
- 62. PRINCE ALBERT (B). John Burt, Pam Burt, Jamie Chartrand, Carman Dodge, Keith Dodge, Bebe Gilmour, Iris Goebel, Joe Graumans, Jessie Irish, Carmen Lizee, Ethen Lizee, Jasmine Lizee, Jeremie Lizee, Laurent Lizee, Tim Loran, Collin Magee, Jeremy Peters, Ted Snow, Deirdre Todd, Jim Town. (20)
- 63. PRINCE ALBERT NATIONAL PARK. Ed Brown, Hazel Brown, Susan Carr, Kim Clark, Suzanne Clark, Emily and Greg Fenton, Michael Fitzsimmons, Dan Frandsen, David Henry, Elizabeth Henry, Suzanne Henry, Howard Lancaster, Karen Larsen, Bradley Muir, Laura Muir, Adam Pidwerbeski, Karen Smith, Elia Tarasoff, Harry Tarasoff, Gavril Tarasoff, Marg Tarleton, Colleen Watson, Libby Weir, Graeme Wesson, Daniel Wesson, Kristin Wesson. (27)
- 64. QU'APPELLE VALLEY DAM. Jordan Hamm, Roy John, Kay Krueger, Mack Miller, Bob Plaster, Frank Roy, Stan Shadick, *Michael Williams*, Jim Wood. (9)

- 65. RAYMORE. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont. (4)
- 66. REGINA. Sandy Ayer, Jessie Bailey, Donna Barclay, Margaret Belcher, Lionel Bonneville, Stephane Bonneville, David Bryant, Wanda Calvin, Andy Delyk, Scott Dickin, Jim Elliot, Robert Ewart, Sandra Ewart, Kay Ferguson, Mary Ferguson, Margaret Filden, Jill Forrester, Alana Francis, Steven Francis, Dale Hjertaas, Paule Hjertaas, Bob Kreba, Linda Langenbacher, Clare Lepage, Don Lepage, Bob Luterbach, Lauren Mang, Linda McDowell, Ron Meyers, Dieter Peschken, Pollock, John Brian Rainey, Pat Sargeant, Margaret Skeel, Frank Switzer, Dan Vetter, Cherie Westmoreland. (37)
- 67. ROCKGLEN-BORDERLAND. Martin Meyers, *Bob Rafuse*. (2)
- 68. ROUND LAKE (Qu'Appelle Valley). Pat Connoly, *Doug Francis*, Boyd Metzler, John Pollock. (4)
- 69. ROUND LAKE (Prince Albert). *Evelyn Marshall*. (1)
- SASKATCHEWAN LANDING PRO-VINCIAL PARK. Wayne Harris, Ron Jensen, Jeffrey Jensen, Wayne Luchinski. (4)
- 71. SASKATOON. Don Adams, Darlene Aikman, Nancy Allan, Tony Allen, Juhachi Asai, Kengo Asai, Sumiko Asai, Don Beazely, Beverly Beland, Orval Beland, Bob Besant, Joyce Besant, Mark Bidwell, Eveline Boudreau, Gail Bunt, Muriel Carlson, Bill Cates, Louise Cook, Adam Cooper, Leah Currie, Odile Daku, Eileen Dalglish, Ed Driver, Anne Dzus, Fran Eldridge, Melanie Elliott, Helen Fast, Martin Gerard, Silvia Gerard, Mary Gilliland, Bernie Gollop, Madeleine Gollop, Mike Gollop, Jerry Haigh, John Hanbidge, Kaija Harris, Mary Houston, Stuart Houston, Roy John, Marlene Kalanack, Richard Kerbes, Gordon Koshinsky, Margaret Koshinsky, Barbara Kozmyk, Gerard Lahey, Felicity Lane, Louise Roy Mark, John Mason, Josephine Mason, Cathryn Miller, David Miller, Garth Nelson, Menno Nickel, Bruce Noton, Hilda Noton, Phil Norton, Keith Pahl, Ann Pocknell, Wilf Ready, Lynn Rowland, Orion Schille, Jim Smart, Al Smith, Joe Sondershausen, Inge Tabel, Phil Taylor, Barry Theissen, Ivor Thokle, Ron Trischuk, Hilda Voth, Heather Wagg, Jim Wedgwood, George West, Michael

- Williams, Jim Wood, Dan Zazelenchuk. (77)
- 72. SCOTT. Alec Elmquist, *Guy Wapple*, Robert Wapple. (3)
- 73. SHAMROCK. Hugh Henry. (1)
- 74. SHAUNAVON. Carl Osterberg, *Marlene Osterberg*, Ruth Robertson, Fred Wall. (4)
- 75. SKULL CREEK. Eileen Bennetto, *Jim Bennetto*, Ray Bennetto, Doris Bircham, Ralph Drever, Bob Eccleston, Betty Mann, Joane Peterson, Cory Wasilow, Harvey Wasilow, Mark Wasilow, Robin Wolfater. (12)
- 76. SNOWDEN. Bonnie Bailey, Allan and Rita Birhenthal, Bert Dalziel, Diane and Don Frieson, *Irene Hagel*, Karen Hagel, Ralph and Jenny Johnson, Violet Lien, Lorne and Sharon Lindberg, Betty and Harold Pagan, Edna and Percy Pagan, Jack Pickett, Bill and Vera Schemenauer, Beu Smearr, Harold and Irene Thompson, Irene White. (24)
- 77. SPALDING. Bill Spizawka, *Velma Spizawka*. (2)
- 78. SPINNEY HILL. *Ed Driver*, Tony Goulding. (2)
- 79. SQUAW RAPIDS. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont, Guy Wapple. (5)
- 80. SWIFT CURRENT. James Beattie, Michelle Gendreau, Hugh Henry, Julie Jensen, *Ron Jensen*, Walt Kreuger, Arlyne Lawson, Doug Lawson, Laure

- Neish, Ted Philipchuck, Mike Rogers, Scott Rogers, Richard Schaitel, Don Sluth, Floyd Stinson, Irene Stinson, Doris Thoreson, Kaye Waters, John Weston, Pearl Weston. (20)
- 81. TISDALE. Carl Mohr, Joyce Mohr. (2)
- 82. TURTLE LAKE. Steve and Carol Burand, *Muriel Carlson*, Adam Cooper, Gil Heim. (5)
- 83. WEYBURN. Leo Belanger, Louise Belanger, Ray Belanger, Sophie Belanger, Greg Bobbitt, Jace Brown, Ross Douglas, Norm Flaten, Harry Kapusianyk, Norma Kapusianyk, Tanya Laurent, Betty Layh, Phil Layh, Rhode Moldenhauer, Elizabeth Murray, John Murray, Nick Postey, Keith Sakatch, Stew Stairmand, Joe Weisgerber. (20)
- 84. WHITE BEAR. Daryl Jordheim, Floyd Jordheim, Gary Jordheim, Laine Jordheim, Sig Jordheim, Greg MacCulloch, Lynette MacCulloch. (7)
- 85. WHITEWOOD. Cliff Ashfield, Kurtis Briggs, Pat Finkas, Vangie Hoggarth, Dallyn Holmstrom, Joyce Jordan, Wilfred Jordens, Bernice Juzyniec, Felix Juzyniec, Mavis Kay, Jake Kendall, Joyce Kidd, Doreen McPhail, Jean Meadows, Bill Meszaros, Illa Meszaros, Boyd Metzler, Marlene Rey, Tony Rey, Len Santo, Howard Shurvin, Vera Shurvin, Diane Veresh, Justin Westberg. (24)
- 86. YORKTON. Warren and Elinor Hjertaas. (2)



As the human wave rolled over the last of the virgin islands like a smothering blanket, Paleo-Indians throughout America, Polynesians across the Pacific, Indonesians into Madagascar, Dutch sailors ashore on Mauritius (to meet and extirpate the dodo), they were constrained by neither knowledge of endemicity nor any ethic of conservation. For them the world must have seemed to stretch forever beyond the horizon. If fruit pigeons and giant tortoises disappear from this island, they will surely be found on the next one. What counts is food today, a healthy family, and tribute for the chief, victory celebrations, rites of passage, feasts. As the Mexican truck driver said who shot one of the last two imperial woodpeckers, largest of the world's woodpeckers, "It was a great piece of meat." E.O. Wilson, 1992. The diversity of life. W.W. Norton and Company, New York. 424 pp.

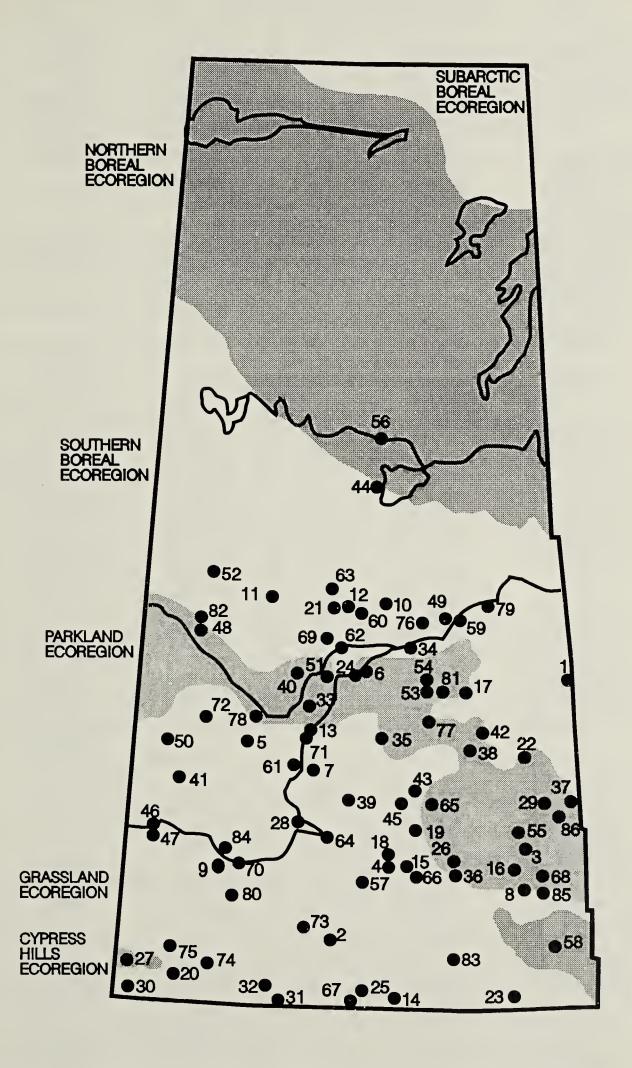


Figure 1. Location of 1995 counts (numbers correspond to locality names in Tables).

Locality	Min. Temp	Max. Temp	Min. Wind	Max. Wind	Min. Snow	Max. Snow	AM Sky	PM Sky
1. ARMIT	-22	-11	10	40	30	40		overcast
2. ASSINIBOIA	-25	-20	2	5	30	40	clear	
				_				clear
3. BANGOR	-10	-8	15	18	40	45		clear
4. BETHUNE	-14	-10	0	15	12	14	overcast	mostly cloudy
5. BIGGAR	-11	-7	8	20	0	30	partly cloudy	partly cloudy
6. BIRCH HILLS	-6	-5	5	5	20	35	overcast; light snow	overcast; light snow
7. BRIGHTWATER		3	3	3	20		light show	light show
RESERVOIR	-15	-10	0	5	5	15	overcast	clear
8. BROADVIEW	-16	-10	0	5	10	50	clear	clear
9. CABRI	-5	-2			5	15		
10. CANDLE LAKE	-18	-12	0	10	30	50	overcast	overcast
11. CHITEK LAKE	0	3	0	5			overcast	overcast
12. CHRISTOPHER							0.0.000	-
LAKE (N)	-15	-7	0	5	38	70	mostly clear	mostly clear
13. CLARK'S								
CROSSING	-19	-16	0	10	4	60	partly cloudy	overcast
								overcast;
14. CORONACH	-12	-3	0	15	0	30	clear	heavy fog
15 ODAVICAL	40	4.0	_				overcast;	
15. CRAVEN	-18	-16	0	0	10		light snow	
16. CROOKED LAKE	-12	-10	10	15	40	50		mostly clear
17. CROOKED RIVER	-7	-4	0	0	30	40	overcast	overcast
18. DILKE	-6	-5	5	15	0	60	overcast	overcast; light fog
19. DUVAL	-8	-4	0	9	2	35	clear	partly cloudy
20. EASTEND							mostly clear	partly cloudy
21. EMMA LAKE	-12	-8	0	5	40	60	overcast	partly cloudy
22. ENDEAVOUR	-9	-4	0	5	20	30	partly cloudy	mostly clear
							overcast;	
23. ESTEVAN	-14	-8	0	10	0	15		partly cloudy
24. FENTON	-14	-2	0	5	10	30	clear	
25. FIFE LAKE	-15	-10	15	20	20	25	partly cloudy	partly cloudy
26. FORT QU'APPELLE	-12	-10	0	0	12		overcast	partly cloudy
27. FORT WALSH	-15	-5	0	10	5	40	mostly clear	mostly clear
28. GARDINER DAM	-21	-11	20	50	10	40	partly cloudy	overcast
29. GOOD SPIRIT LAKE	-13	-7	15	20	18	27	overcast	overcast; light fog
								partly cloudy;
30. GOVENLOCK	-20	-8	0	20	5	15	heavy fog	light fog
31. GRASSLANDS	0.4		_	_		10	alaar	aloor
N. PARK	-24	-9	0	5	0	10	clear	clear
32. GRASSLANDS N. PARK (NW)	-10	-6	0	5	5	15	overcast; moderate fog	
33. HEPBURN	-20	-15	0	0	10	30	clear	clear
34. HORSESHOE BEND	20	15	0	0	10	30	Jour	overcast;
(N. of Kinistino)	-10	-8	0	0	30	40	overcast; light fog	light snow
35. HUMBOLDT	-12	-8	0	2	10	20	clear	overcast
36. INDIAN HEAD								
37. KAMSACK	-41		0	5	120		clear	mostly clear
38. KELVINGTON	-18	-15	0	5	30	60		mostly clear
39. KENASTON	-16	-6	14	16	15	20	partly cloudy	mostly clear
40. KILWINNING	-16	-6	0	5	15	40	clear	mostly clear
40. NILWINNING	-6	-6	U	5	15	40	·	
41. KINDERSLEY	-10	-7			10	30	partly cloudy; heavy fog	overcast; light snow
42. KINLOCH	-3	2	0	5	32	36	overcast	partly cloudy
43. KUTAWAGAN LAKE	-12	-10	0	5	0	20	overcast	partly cloudy

Table 1: COUNT WEA						Mari		
Locality	Min. Temp	Max. Temp	Min. Wind	Max. Wind	Min. Snow	Max. Snow	AM Sky	PM Sky
44. LARONGE	-4	-3	0	5	30	40	partly cloudy	overcast
45. LAST MOUNTAIN							party crossly	
LAKE N.W.A.	-16	-12	20	40	0	5	overcast	overcast
46. LEADER (North)	-24	-8	0	10	5	80	clear	clear
							overcast; light fog	overcast;
47. LEADER (South)	-24	-7		17	30	60	and snow	light snow
48. LIVELONG	-18	-9	0	0			overcast; light fog	clear
49. LOVE -	40	40			40	00	overcast;	Laurence Ballande
TORCH RIVER	-18	-10	0	0	40	60		overcast; light for
50. LUSELAND	-14	-8	0	20	10	30	overcast; light snow	overcast; light snow
							overcast; moder-	overcast; moder-
51. MACDOWALL	-11	-9	3	10	20	35	ate fog and snow	ate fog and snow
52. MEADOW LAKE	-10	-2	0	0				
53. MELFORT	-15	-10	0	15	30	40	partly cloudy	partly cloudy
				`\			overcast; light fog;	overcast; heavy
54. MELFORT (SE)	-15	-4	3	5	15	45		fog; heavy snow
55 MELVILLE	-3	-6	0	10	-	00	overcast;	overcast;
55. MELVILLE	-3	-6	0	10	5	90	moderate fog	moderate fog
56. MISSINIPE	-10	-4	0	0	32	32	overcast; moderate snow	overcast; light snow
57. MOOSE JAW	-11	-8	0	5			clear	clear
58. MOOSE MOUNTAIN	-19	-4	0	10	13	32	clear	clear
CO. INCOCE MICONTAIN	10	,	J	10	,,,	02	ologi	overcast;
59. NIPAWIN	-15	-9	5	10	75	75		light snow
60. PADDOCKWOOD -								
CHRISTOPHER L.	-4	-3	5	10	40	50	overcast	overcast
61. PIKE LAKE	-18	-10	4	15	2	20	clear	clear
62. PRINCE ALBERT	-24	-15	0	15	20	40	overcast	partly cloudy
63. PRINCE ALBERT	10	40		_	00			
NATIONAL PARK	-18	-12	0	5	22	38	overcast	overcast
64. QU'APPELLE VALLEY DAM	-17	-12	0	15	1	60	overcast; light snow	mostly clear
65. RAYMORE	-13	-4	0	20	0	30	clear	clear
66. REGINA	-15	-8	5	28	20	70	mostly clear	mostly clear
67. ROCKGLEN -	10			20	20	,,,	moony diedi	modify oldar
BORDERLAND	-10	-8	0	5	5	5	mostly clear	partly cloudy
68. ROUND LAKE							overcast;	
(Qu'Appelle Valley)	-19	-14	0	5	10	35	light snow	clear
69. ROUND LAKE								
(Prince Albert)	-18				60	75		
70. SASKATCHEWAN LANDING P. PARK	-7	-3	0	10	0	10	mostly clear	partly cloudy
71. SASKATOON	-17	-8	0	8	5	30	clear	clear
72. SCOTT	-16	-11	0	20	0	20		partly cloudy
73. SHAMROCK	-7	-7	0	5	U	20	mostly cloudy	mostly cloudy
74. SHAUNAVON	-10	-8	0	0	30	30	clear	clear
75. SKULL CREEK	1	2	0	0	0	22	clear	clear
76. SNOWDEN	-14	-9		0	20	33	heavy fog	heavy fog
77. SPALDING	-14	-5	0	0	10	100	overcast	overcast
78. SPINNEY HILL	-13	-5 -6	0	10	0	30	Overcast	Overcast
79. SQUAW RAPIDS		-5	30	40	15	18	overeast	partly cloudy
80. SWIFT CURRENT	-10 -16	-12	30	 	15	18	overcast	<u> </u>
			10	15	40	50		mostly clear
81. TISDALE	-15	-10	10		40	50		partly cloudy
82. TURTLE LAKE	-20	-14	10	15	10	30		mostly clear
83. WEYBURN	-20	-10	10	15	10	15		overcast
84. WHITE BEAR 85. WHITEWOOD	-10	-10	0	0	10	60		clear
	-28	-18		1	15	40	overcast	overcast

Table 2: COUNT COVERAGE	ш																
									Aspen	Aspen							
Locality	F So	Foot	Ę 'n	Hrs	Hrs Feed	Evergr (%)	Mixed (%)	Decid (%)		Prairie (%)	Prairie (%)	Tame (%)	Cult (%)	Yards	Urban	Water	Other
1. ARMIT	2	2	70	9			26-50	26-50					<5	\$			
2. ASSINIBOIA																_	
3. BANGOR						•		;	26-50	05-25			05-25	51-75			
4. BETHUNE		,		•		₹		05-25		,	05-25		05-25	\$ \$			
5. BIGGAR	11	5.5	185	12					05-25				26-50	26-50	05-25		
6. BIRCH HILLS	က	1.5	93	9	_				51-75				26-50	05-25	05-25		
7. BRIGHTWATER RESERV.	2	7	120	9				\$	05-25	05-25	\$	\$	26-50	05-25			
8. BROADVIEW	4.5	6	91	4	0.25	\$		26-50	26-50	26-50	\$			\$	\$		
9. CABRI	2	0.5	87	1.5	-								51-75	05-25	\$		
10. CANDLE LAKE	1	0.5	142	9	-	05-25	26-50	05-25									
11. CHITEK LAKE		1		3.5	1.5												
12. CHRISTOPHER LAKE (N)	1.5	-			0	>75											
13. CLARK'S CROSSING	23	15.5	505	24	က	\$	ψ	\$	05-25	05-25	\$	\$	05-25	26-50	05-25	\$	05-25 (ri)
14. CORONACH	2	-	9	9							26-50		26-50	05-25	\$	26-50	
15. CRAVEN	14	5	130	Φ.	9.5				05-25		05-25		26-50		26-50	\$	
16. CROOKED LAKE	-	1.5	215	7	-			51-75			\$			\$		05-25	
17. CROOKED RIVER	-	0.5	53	75.	ĸ			26-50	26-50					-	\$		
18. DILKE	4	7	93	LO.					05-25	05-25	\$		\$	₹	\$		05-25 (ro)
19. DUVAL	8	7.5	147	ις.	-		K 4.75		26-50	05-25	1 0 4		26-50	05-25	26-50		
	2	-	55	6	6		>75				?			\$	5		
22. ENDEAVOUR	1.5	4.5	56	2	7			26-50					05-25	51-75			
	ത	4.5	180	9	7								26-50	26-50	05-25	05-25	51-75 (ri)
24. FENTON			193	3.3	0.5				7			05-25	51-75	\$			
25. FIFE LAKE			130	5							\$		51-75	\$	\$	05-25	
26. FORT QU'APPELLE	4	2	8	9	ო				05-25				\$ \$	05-25	05-25	05-25	
27. FORT WALSH	9	15.5	177	16.5			26-50			-	\$		05-25	05-25			26-50 (ri)
28. GARDINER DAM	2	4	404	21.25					\$				26-50	26-50		05-25	05-25 (ri)
29. GOOD SPIRIT LAKE	2.5	د . α	<u>8</u> 5	4. v. c.	m	\$	\$	26-50	26-50	51.75	<51-75	05-25	26-50	05-25	\$		
Se coveredor		Î		2						2			133			1	

Abbreviations: (ri) = riparian; (ro) = roads; (lf) = landfill; (rb) = river breaks

Table 2: COUNT COVERAGE (continued)	E (contin	ued)															
									Aspen	Aspen							
A:iie50	Ž Ž	Hrs	Car Car	Hrs	Hrs	Evergr (%)	Mixed (%)	Decid (%)	Fam (%)	Prairie (%)	Prairie (%)	Tame (%)	© (%	Yards (%)	Urban (%)	Water (%)	Other (%)
31. GRASSLANDS N.P.	9	2	200	S.							51-75		05-25	05-25			
32. GRASSLANDS N.P. (NW)			<u>8</u> 8	с -							د/-۲۵		20.00	8			
33. HEPBUHN 34. HORSESHOE BEND (N. OF			* 7	-	t								}	3			
	ď	c	Ç	-	က ဖ		m			05-25	4		26-50	100	26-50		
- , .	,	1							05.25	25-25			05-25	26-50	05-25	\$	
36. INDIAN HEAD				3		05-25	26-50	26-50	23-60	2			3	3	3	;	
38. KELVINGTON			45	4	8				လ				2	52			
	7 -	10.5	09 105	ഗ ഗ	2	₩	\$	26-50	26-50	\$		\$	82	26-50	ი ი		
		,		(r	0	6	20	90					26.20			
	N -		2 G	7 4	_	67-60	06-07	2-50	200		26-50	-	>75	3			
43. KU LAWAGAN LANE	- 4	- 10	6.6	5.5	0.5	05-25	26-50				3	\			26-50	\$	
	. 2	-	569	Ξ					-		05-25	05-25	51-75	05-25	05-25		
46. LEADER (North)	5	4	40	2	ю ·						26-50	26-50	26-50	05-25	ų		
47. LEADER (South)				4	4 u	_					02-52		د/-۱۵	0	6 5		
49. LOVE - TORCH RIVER	2	2	55	ო	24	Ŷ	26-50						05-25	26-50	26-50		
	9	4	115	4	4				26-50	05-25	\$	\$	05-25	05-25	05-25		
51. MACDOWALL	2	2	40	က	4	05-25	05-25		05-25				\$	05-25			
52. MEADOW LAKE	S.	2	202	o ,	4 (05-25	05-25	- 5			_	05-25	ç	C7-C0		
53. MELFORT	m •	m 4	<u>o</u> c		2 0		n	n	2		_			8 5	3		
54. MELPORT (SE) 55. MELVILLE	4 00	0 4	2 g	- 0	0 0				26-50	05-25			05-25	26-50	05-25		
56. MISSINIPE					3									i C	8 2		0000
57. MOOSE JAW	9	7	8	7	m				0				- 10	02-00	02-00		(II) 0C-07
58. MOOSE MOUNTAIN	7		161	Ω τ	•	30	200	02-52	76-50	26.20			62	?	25-50		
59. NIPAWIN		.7		-	4	67-60	c2-c0	C7-C5	-	22-50					3		
60. PADDOCKWOOD -	0.5	0.75		4			>75			Ì			51-75	05-25	\$		

Table 2: COUNT COVERAGE (continued)	: (contin	ned)															
									Aspen	Aspen							
Locality	F So	Hrs	Car Sa	Hrs	Hrs Feed	Evergr (%)	Mixed (%)	Decid (%)		Prairie (%)	Prairie (%)	Тате (%)	Cult (%)	Yards (%)	Urban (%)	Water (%)	Other (%)
61. PIKE LAKE	36	26.6	373	12.5	=												
62. PRINCE ALBERT	4.5	-	272	16	60	05-25	\$ \$		\$	\$		< <u>\$</u>	\$		>75		
63. PRINCE ALBERT N.P.	57.5	22.3	121.3	6.25	2	05-25	26-50	05-25							05-25	\$	
64. QU'APPELLE VALLEY DAM	9	5.5	314.2	8.5				05-25	\$	05-25	05-25	\$	26-50	05-25	05-25	\$	
65. RAYMORE	11	4	231	8	-					26-50			26-50	05-25	<5		
66. REGINA	77	49	587	39	7.5			\$	05-25	<5>	<5	<5	26-50	<5	26-50	\$	
	2	0.5	243	9							26-50		26-50	\$			
68. ROUND LAKE																	
(QU'APPELLE VALLEY)	2	-	167	7	0.25			05-25	05-25	26-50			05-25	05-25		\$	
69. ROUND LAKE (PRINCE																	
ALBERT)					4		90										
70. SASKATCHEWAN LANDING																	
PROVINCIAL PARK	2	1	105	9							51-75		26-50	<5		<5	<5 (ri)
71. SASKATOON	104.9	59.75	623.6	25	71.5	\$	<.	\$	05-25	05-25	Ŷ	\$	05-25	05-25	26-50	\$	<5 (H)
72. SCOTT	æ	4	216	ν	7								35	35	ස		
73. SHAMROCK	1.5	1.5	8	2								4	ස	ඝ			
74. SHAUNAVON	S		8	4	-								75		52		
75. SKULL CREEK	25	5	126	12	2				05-25	05-25	05-25		26-50	26-50			
76. SNOWDEN	S	4	174	9	10		26-50						\$	26-50	₩		
	4 .8	2	8	ო	က		26-50							05-25	26-50	_	
78. SPINNEY HILL	-	0.5	120	4		Ą	\$	26-50	26-50	\$		Ŝ	26-50	\$	_		
79. SQUAW RAPIDS	27	14	98	=		05-25	26-50	05-25					\$	Ŝ		\$	
80. SWIFT CURRENT	17	15	310	21	2						05-25		05-25	05-25	05-25	\$	
81. TISDALE				2		05-25	26-50						51-75				
82. TURTLE LAKE	7	-	5	2													
83. WEYBURN	3.6	1.5	395	15	1.5	05-25	05-25	05-25	26-50	26-50	05-25	\$	26-50	\$	05-25		
84. WHITE BEAR	30	2	28	0 .	0.5								ຊ	2			75 (rb)
85. WHITEWOOD 86. YORKTON	12	6.5	270	∞	23				26-50	\$				05-25	51-75		
		1		-									-		-		

Abbreviations: (ri) = riparian; (ro) = roads; (ff) = landfill; (rb) = river breaks

(+ = species seen during t	ine coun	r berio	u put r		COUNT		ΔTE			
			<u> </u>	LOC	JATION	AND D	416			
SPECIES	1. ARMIT December 23	2. ASSINIBOIA January 2	3. BANGOR December 29	4. BETHUNE December 26	5. BIGGAR December 19	6. BIRCH HILLS December 21	7. BRIGHTWATER RES. December 17	8. BROADVIEW December 28	9. CABRI December 26	10. CANDLE LAKE December 30
CANADA GOOSE										
MALLARD COMMON GOLDENEYE										
BALD EAGLE				+	1					
NORTHERN GOSHAWK GOLDEN EAGLE			`\		1	+				
MERLIN				+		1			+	
GRAY PARTRIDGE		96	+	+	23	5				
RING-NECKED PHEASANT		6						-		
RUFFED GROUSE	5		2			1		1		
SHARP-TAILED GROUSE	11	4	3	4	93		11	8		
ROCK DOVE			5	6	149	41	19	32	40	
GREAT HORNED OWL		4	1		2	1		+		
SNOWY OWL		1		+		1		1	2	
DOWNY WOODPECKER			2		3	5	2	3		2
HAIRY WOODPECKER	1		3		3	3	2	+		
NORTHERN FLICKER (Y-s)									_	
PILEATED WOODPECKER										
HORNED LARK					2	2		1	8	
GRAY JAY	6									8
BLUE JAY	6		1		1	5		1		4
BLACK-BILLED MAGPIE	52	42	5	4	191	27	47	34	7	11
AMERICAN CROW										
COMMON RAVEN	75		3		28	4	1	9		130
BLACK-CAPPED CHICKADEE	20		26	2	20	43	8	37		29
BOREAL CHICKADEE	1									(
RED-BREASTED NUTHATCH	22		2		1		1	_		:
WHITE-BREASTED NUTHATCH	1		2					6		
AMERICAN ROBIN		-			0.40		0.5			
BOHEMIAN WAXWING		4	+		348	1	85			
CEDAR WAXWING NORTHERN SHRIKE										
EUROPEAN STARLING					2					
DARK-EYED JUNCO			1		2					
SNOW BUNTING	233	10	60	25	188	155	1	3	25	
RUSTY BLACKBIRD	200	10	00	2.0	100	100		3	2.5	
PINE GROSBEAK	17		9		19	+	5	5		2
PURPLE FINCH	1,7									
HOUSE FINCH										
WHITE-WINGED CROSSBILL	69				7	6		1		41
COMMON REDPOLL	11		14		269	68	13	104		50
HOARY REDPOLL										
PINE SISKIN					2					
EVENING GROSBEAK	91					23				154
HOUSE SPARROW	51	350	11	50	680	195	14	32	60	
INDIVIDUALS IN TABLES 4 & 5	9	0	0	0	2	0	0	1	1	
SPECIES IN TABLES 4 & 5	5	0	1	0	2	0	0	1	1	
NO. SPECIES COUNT DAY	22	9	17	6	24	19	13	17	7	1
NO. SPECIES COUNT PERIOD	22	9	20	10	24	21	13	19	8	1:
NO. INDIVIDUALS COUNT DAY	710	517	150	91	2035	587	209	279	143	46

(+ = species seen during		-			CATION		ATE			
	CHITEK LAKE sember 23	12. CHRISTOPHER LAKE (N) December 28	13. CLARK'S CROSSING December 16	NACH 29	Z 9	KED LAKE 27	17. CROOKED RIVER December 24	24	. 26	30 30
SPECIES	11. CHITEK L December 23	12. CHRIS December	13. CLARI December	14. CORONACH December 29	15. CRAVEN December 16	16. CROOKED L December 27	17. CROO December	18. DILKE December 24	19. DUVAL December 26	20. EASTEND December 30
CANADA GOOSE			1	134						
MALLARD				5448		2				
COMMON GOLDENEYE BALD EAGLE			6	3		26				
NORTHERN GOSHAWK					-	1			+	
GOLDEN EAGLE				1	2					
MERLIN					1					
GRAY PARTRIDGE			146	7	17			+	9	
RING-NECKED PHEASANT										
RUFFED GROUSE	2	2				+	+			
SHARP-TAILED GROUSE			44		20			11		
ROCK DOVE			88		81	32			28	
GREAT HORNED OWL		1	6	1	1					
SNOWY OWL			8	1				+	1	
DOWNY WOODPECKER	1	2	6		5 9	5	2		3	
HAIRY WOODPECKER NORTHERN FLICKER (Y-s)		2	6		9	5	2		2	
PILEATED WOODPECKER		+								
HORNED LARK		,	1	1590				4		
GRAY JAY	1	2		,,,,,				<u> </u>		
BLUE JAY	3	3		-	14	13	9		5	
BLACK-BILLED MAGPIE	29		265		84	25	11	22	33	1
AMERICAN CROW						5				
COMMON RAVEN	22	2	16			19	25			
BLACK-CAPPED CHICKADEE	7	17	75		82	44	9	1	19	1
BOREAL CHICKADEE	3	6								
RED-BREASTED NUTHATCH	2	2			2				+	
WHITE-BREASTED NUTHATCH		2			6	7	1			
AMERICAN ROBIN			22	-	+		-			
BOHEMIAN WAXWING			961		43			6	57	
CEDAR WAXWING NORTHERN SHRIKE					1	2				
EUROPEAN STARLING			108	7	1	5				
DARK-EYED JUNCO	5		100	,	+	2				
SNOW BUNTING	60		927	40			+	129		
RUSTY BLACKBIRD										
PINE GROSBEAK	13	9	31			17	7		5	
PURPLE FINCH										
HOUSE FINCH										
WHITE-WINGED CROSSBILL	12		22					+	24	
COMMON REDPOLL	350	7	 	30	161	37	10	+	105	
HOARY REDPOLL			11		20		2			
PINE SISKIN		0.5			14	24	50			
EVENING GROSBEAK HOUSE SPARROW	11	35	1604	330	506	5	50 70	79	498	
INDIVIDUALS IN TABLES 4 & 5	0	1	1	330	32	0	0	0	498	-
SPECIES IN TABLES 4 & 5	0		_	7	 	0	0	0	0	
NO. SPECIES COUNT DAY	15	16		19		20	12	7	13	
NO. SPECIES COUNT PERIOD	15	16	i	19	+	21	2	11	15	
NO. INDIVIDUALS COUNT DAY	521	93	+	7624		277	198	252	789	1

(+ = species seen during	ine coun	peno	u but i				··· • • • • • • • • • • • • • • • • • •			
				LOC	CATION	AND DA	ATE			
SPECIES	21. EMMA LAKE January 1	22. ENDEAVOUR December 25	23. ESTEVAN December 29	24. FENTON December 28	25. FIFE LAKE January 2	26. FORT QU'APPELLE December 16	27. FORT WALSH December 16	28. GARDINER DAM December 18	29. GOOD SPIRIT LAKE December 22	30. GOVENLOCK December 17
CANADA GOOSE			+		679	+				
MALLARD			269		2500	5	1	3878		1
COMMON GOLDENEYE			16		5	13		65		
BALD EAGLE			2			1	5	11		1
NORTHERN GOSHAWK								2	+	
GOLDEN EAGLE			1		1	+	+	2		1
MERLIN					-					
GRAY PARTRIDGE					18		16	121	8	38
RING-NECKED PHEASANT			2		1	+	4			3
RUFFED GROUSE	1	2				3	1	-	2	
SHARP-TAILED GROUSE ROCK DOVE			57	-	30	18	59	65	13	30
GREAT HORNED OWL			2	5 +	30	+	1	64	3 +	11
SNOWY OWL						+	'	1	+	4
DOWNY WOODPECKER	2		. 11	1		5	2	1	10	4
HAIRY WOODPECKER	3	1	3	5		8	7		11	
NORTHERN FLICKER (Y-s)						1				
PILEATED WOODPECKER	+								1	
HORNED LARK			22		729		11	11		453
GRAY JAY	2	3				+				
BLUE JAY	21		2	1		22		1	6	
BLACK-BILLED MAGPIE		8	15	12	5	52	163	138	34	8
AMERICAN CROW						+				
COMMON RAVEN	78	50		4		6	1	1	5	
BLACK-CAPPED CHICKADEE	40	7	39	13		169	66	3	53	
BOREAL CHICKADEE	13									
RED-BREASTED NUTHATCH	9		3			5	12	3	1	
WHITE-BREASTED NUTHATCH	5	1	14			11			3	
AMERICAN ROBIN	-		3			+		100		
BOHEMIAN WAXWING			12			16	67	433	-	
CEDAR WAXWING						+	4		1	
NORTHERN SHRIKE EUROPEAN STARLING			+		3	6	1	14	2	
DARK-EYED JUNCO					3	+	'	14		
SNOW BUNTING	13	125	35	29	1500	62	104	66	186	480
RUSTY BLACKBIRD	,3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	33		,000	6	8		.03	700
PINE GROSBEAK	34	23				30	2	5	48	
PURPLE FINCH										
HOUSE FINCH			+							
WHITE-WINGED CROSSBILL			3			+	15		2	
COMMON REDPOLL	+	200	173	67	62	42	92	39	32	1
HOARY REDPOLL		7				+			+	
PINE SISKIN			46			30	3			
EVENING GROSBEAK	40	20		16		+			11	
HOUSE SPARROW	1	6	162		ļ	220	114	680	48	24
INDIVIDUALS IN TABLES 4 & 5	0	0	42	0	4200	2	84	439	0	2
SPECIES IN TABLES 4 & 5	2	0	6	0	1	5	9	2	 	
NO. SPECIES COUNT DAY	13	13	28	10	14	24	34	25		20
NO. SPECIES COUNT PERIOD	17	13	31	11	14	39	35	25	24	20
NO. INDIVIDUALS COUNT DAY	262	453	934	153	9807	733	844	6045	480	131

(+ = species seen during	- Journal	- 20110			CATION		ATE			
		(W)					_			
SPECIES	31. GRASSLANDS N.P. December 28	32. GRASSLANDS N.P. (NW) December 19	33. HEPBURN December 18	34. HORSESHOE BEND December 30	35. HUMBOLDT December 26	36. INDIAN HEAD December 20	37. KAMSACK January 1	38. KELVINGTON December 28	39. KENASTON December 17	40. KILWINNING December 22
CANADA GOOSE						12				
MALLARD COMMON GOLDENEYE BALD EAGLE						38 2 1				
NORTHERN GOSHAWK GOLDEN EAGLE	3					2	2			
MERLIN						1				
GRAY PARTRIDGE RING-NECKED PHEASANT	1	6			7	21	5		7	
RUFFED GROUSE					+		14	12		
SHARP-TAILED GROUSE	14	16		+	25	6	10		2	
ROCK DOVE					300				23	
GREAT HORNED OWL	2				1.	2	2	+		
SNOWY OWL							2		+	
DOWNY WOODBECKER			1		1	5	33	3		
HAIRY WOODPECKER NORTHERN FLICKER (Y-s) PILEATED WOODPECKER					2	7	18	4		
HORNED LARK	21	27					0		15	
GRAY JAY				2			4		,,,	-
BLUE JAY				4	2	1	75	4		
BLACK-BILLED MAGPIE	42	19		4	26	34	27	6	25	
AMERICAN CROW		3				1				
COMMON RAVEN			1	2		2	31	8	2	
BLACK-CAPPED CHICKADEE			1	3	27	102	124	20	3	
BOREAL CHICKADEE										
RED-BREASTED NUTHATCH WHITE-BREASTED NUTHATCH			1		24	29 9	25 13	2		
AMERICAN ROBIN BOHEMIAN WAXWING	12		20			70	50	50	~	
CEDAR WAXWING	12		20		62	70	30	30		
NORTHERN SHRIKE			-		32		1			
EUROPEAN STARLING					24					
DARK-EYED JUNCO		250					44	2		
SNOW BUNTING	32	212			4	115	100	210	170	2
RUSTY BLACKBIRD										
PINE GROSBEAK				4	80	7	263	30		
PURPLE FINCH										
HOUSE FINCH										
WHITE-WINGED CROSSBILL				4.0	0.5	00	407	80		
COMMON REDPOLL HOARY REDPOLL			11	41	35	36	107	30	38	
PINE SISKIN				8		27	105			
EVENING GROSBEAK				37	-		92	36		
HOUSE SPARROW	93	20			84	50	106	4	75	-
INDIVIDUALS IN TABLES 4 & 5	47	22	0	0	0	0	3	0	0	
SPECIES IN TABLES 4 & 5	3	1	0	0	0	0	2	0	0	
NO. SPECIES COUNT DAY	14	9	6	10	16	24	27	16	9	
NO. SPECIES COUNT PERIOD	14	9	6	11	17	24	27	17	10	
NO. INDIVIDUALS COUNT DAY	276	579	35	111	704	580	1264	501	360	5

(+ = species seen during	the coun	t perio	d but r							
				LO	CATION	AND D	ATE			
SPECIES	41. KINDERSLEY January 2	42. KINLOCH December 24	43. KUTAWAGAN LAKE December 31	44. LARONGE December 26	45. LAST MOUNTAIN L. N.W.A January 2	46. LEADER (North) December 29	47. LEADER (South) December 31	48. LIVELONG December 20	49. LOVE-TORCH RIVER December 30	50. LUSELAND January 2
CANADA GOOSE										
MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK									1	
GOLDEN EAGLE					1	2	1		<u> </u>	
MERLIN										-
GRAY PARTRIDGE RING-NECKED PHEASANT			22		10	27 9	82		1	80
RUFFED GROUSE		+		+					12	
SHARP-TAILED GROUSE ROCK DOVE	-	5	59 10	4	78 248	35	+	0.5	F0.	
GREAT HORNED OWL		1	+		248	3	6	35	52	
SNOWY OWL	3		1		3	1	4			
DOWNY WOODPECKER		3				1	2	4	2	
HAIRY WOODPECKER		9		2	1			8	8	
NORTHERN FLICKER (Y-s)										
PILEATED WOODPECKER	1	+								
HORNED LARK						5	80			
GRAY JAY		10		14					1	
BLUE JAY		19	+	6		40	2	8	26	
BLACK-BILLED MAGPIE AMERICAN CROW	6	7	49	5	74	40	40		8	4
COMMON RAVEN		14		169				4	22	
BLACK-CAPPED CHICKADEE		29	7	17	2	2	4		45	
BOREAL CHICKADEE				2					+	
RED-BREASTED NUTHATCH		2		2			2		2	
WHITE-BREASTED NUTHATCH		6							7	
AMERICAN ROBIN										
BOHEMIAN WAXWING	75	+			+			50	3	
CEDAR WAXWING							10			
NORTHERN SHRIKE EUROPEAN STARLING			7		9	3	1		1	
DARK-EYED JUNCO					9	3	1		1	
SNOW BUNTING		+	1165	7	2593		425	50	+	12
RUSTY BLACKBIRD										
PINE GROSBEAK		145	4	38	1			40	98	
PURPLE FINCH										
HOUSE FINCH										
WHITE-WINGED CROSSBILL			+		1				8	
COMMON REDPOLL HOARY REDPOLL		36	120	77 6	260		5	30	126	45
PINE SISKIN				0	4		+			
EVENING GROSBEAK		34		27		4	'	30	219	
HOUSE SPARROW	35	16	602		247	1	350	25	64	1
INDIVIDUALS IN TABLES 4 & 5	3	1	3	0	32	0	2	0	1	
SPECIES IN TABLES 4 & 5	1	2	2	1	1	1	2	0	2	
NO. SPECIES COUNT DAY	6	16	14	14	16	13	18	11	22	1
NO. SPECIES COUNT PERIOD NO. INDIVIDUALS COUNT DAY	123	337	17 2050	16 376	17 3564	14 133	20 1017	11 284	25 708	74

				LO	COUNT CATION		ATE			
		KE		Е)				INTAIN		DOD-CHR. L.
SPECIES	51. MACDOWALL December 31	52. MEADOW LAKE December 26	53. MELFORT January 1	54. MELFORT (SE) December 26	55. MELVILLE December 24	56. MISSINIPE December 29	57. MOOSE JAW December 26	58. MOOSE MOUNTAIN December 28	59. NIPAWIN December 31	60. PADDOCKWOOD-CHR. L. December 26
	47 13	4,0	47 3	w, L.	8.0	u, L	6, 0	(C) (L)	60	9 1
CANADA GOOSE MALLARD COMMON GOLDENEYE BALD EAGLE										
NORTHERN GOSHAWK		1								
GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT	5	5	+				1 133 11	1		
RUFFED GROUSE		3		6			10			
SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL	30	80	1		+		19 450 2	16	18	
SNOWY OWL				1			+			
DOWNY WOODPECKER HAIRY WOODPECKER NORTHERN FLICKER (Y-s)	2	3	1	1	2	1	7 7	15	1	
PILEATED WOODPECKER HORNED LARK	+							1		
GRAY JAY	4	6				7	1		1	
BLUE JAY	2	2	4	<u> </u>	1	3		44	17	
BLACK-BILLED MAGPIE	9	11	6	5	5	0	40	15	3	
AMERICAN CROW							+			
COMMON RAVEN	12	64	4	10	3	2			44	
BLACK-CAPPED CHICKADEE	30	30	14	3	32	10	52	148	18	
BOREAL CHICKADEE										
RED-BREASTED NUTHATCH		2					28	3	6	
WHITE-BREASTED NUTHATCH AMERICAN ROBIN			2				5 2	14		
BOHEMIAN WAXWING	6	53	80	70			+		25	
CEDAR WAXWING		26			40					
NORTHERN SHRIKE								3		
EUROPEAN STARLING		8				-	70		4	
DARK-EYED JUNCO SNOW BUNTING	150	142	36	20	100		25 25		4	
RUSTY BLACKBIRD	150	142	36	20	100		1			
PINE GROSBEAK	8	38	12	2	20	13	6	11	32	
PURPLE FINCH	2						2			
HOUSE FINCH							44			
WHITE-WINGED CROSSBILL			8				+		27	
COMMON REDPOLL HOARY REDPOLL	30	173	20	50	27	18	63	108	60	
PINE SISKIN		1					117	1		ļ
EVENING GROSBEAK	80	19	13	30	2	2	+	53	112	
HOUSE SPARROW		149	100	100	30		152	15	15	
NDIVIDUALS IN TABLES 4 & 5 SPECIES IN TABLES 4 & 5	1	1	0	0	0	0	0	0	9	
NO. SPECIES COUNT DAY	17	23	15	13	12	9	25	17	16	
NO. SPECIES COUNT PERIOD	18	23	16	13	13	9	31	17	16	
NO. INDIVIDUALS COUNT DAY	380	819	302	299	265	57	1264	459	395	16

Table 3-7: SPECIES RECORDED FROM MORE THAN SIX LOCALITIES	
(+ - species seen during the count period but not an count day)	

SPECIES CANADA GOOSE MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	91. PIKE LAKE 61. PIKE LAKE 72. 1 73. 4 74. 55. 4	62. PRINCE ALBERT December 17	63. PRINCE ALBERT N.P. December 30	64. QU'APPELLE VALLEY DAM December 17	65. RAYMORE December 25	66. REGINA December 26	67. ROCKGLEN-BORDERLAND December 16	68. ROUND LAKE (QU'APPELLE V.) December 17	69. ROUND LAKE (PRINCE ALBERT) January 2	70. SASK LANDING (P.P.) December 27
MALLARD COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	4 + 5 25	4				66				
COMMON GOLDENEYE BALD EAGLE NORTHERN GOSHAWK GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	4 + 5 25	4						1		
BALD EAGLE NORTHERN GOSHAWK GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	4 + 5 25	4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			1		1		
NORTHERN GOSHAWK GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	1 4 + 5 25	4						1		
GOLDEN EAGLE MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL DOWNY WOODPECKER	4 + 5 25	4								
MERLIN GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	+ 5 25	4	<u> </u>							
GRAY PARTRIDGE RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	+ 5 25	4					2	1		
RING-NECKED PHEASANT RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	+ 5 25	4				1	1			
RUFFED GROUSE SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	5 25	4		59	+	105	44	14		12
SHARP-TAILED GROUSE ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	5 25	4					22			
ROCK DOVE GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER	25		12		2					
GREAT HORNED OWL SNOWY OWL DOWNY WOODPECKER				65	22	4	162	+	+	
SNOWY OWL DOWNY WOODPECKER	4	433		11	31	1002		8		2
DOWNY WOODPECKER		+		5	1	1	1	+		
				1		10	+			
HAIRY WOODPECKER	6	8	2	1	1	13		9	2	
	24	7	5	2	2	8		9	5	
NORTHERN FLICKER (Y-s)	2					1				
PILEATED WOODPECKER			2							
HORNED LARK		-					298			
GRAY JAY	20	5	25					10	1	
BLUE JAY	36	14	4	0.5	+	470		12	12	
BLACK-BILLED MAGPIE	194	53	17	85	57	176	14	27		7
AMERICAN CROW COMMON RAVEN	43	142	17	3	8	1		9	2	
BLACK-CAPPED CHICKADEE	259	39	52	19	19	34		119	30	
BOREAL CHICKADEE	233	33	43	19	13	. 34		113	30	
RED-BREASTED NUTHATCH		5	6		+	117		3		
WHITE-BREASTED NUTHATCH	3	11	4			9		10	2	
AMERICAN ROBIN	7		-			2		1		
BOHEMIAN WAXWING	188	87		92	+	263		•		
CEDAR WAXWING	1.00					4				
NORTHERN SHRIKE	2							1		
EUROPEAN STARLING	80			32	1	6	+			
DARK-EYED JUNCO	+	28			+	34				
SNOW BUNTING	41	44		1	131	110		+		
RUSTY BLACKBIRD	4				+					
PINE GROSBEAK	96	56	25	7	12	23		53	4	
PURPLE FINCH						+			4	
HOUSE FINCH						34				
WHITE-WINGED CROSSBILL	5		31		10	307		4		
COMMON REDPOLL	456	32	112	6	37	403	+	60		
HOARY REDPOLL	4	11				6				
PINE SISKIN	8	214	20	2		112				
EVENING GROSBEAK		239	42					42	80	
HOUSE SPARROW	192	194		273	533	966	30	4		:
INDIVIDUALS IN TABLES 4 & 5	1	1	7	1	250	24	110	1	0	
SPECIES IN TABLES 4 & 5	1	2		-	1	4	3	2	0	
NO. SPECIES COUNT DAY	28		 	1	15	33	10	21	10	
NO. SPECIES COUNT PERIOD NO. INDIVIDUALS COUNT DAY	1694	-	426		1117	4008	15 684	390	11	

(+ = species seen during					CATION		ATE			
						1.5 5/				
SPECIES	71. SASKATCON December 26	72. SCOTT December 27	73. SHAMROCK December 30	74. SHAUNAVON December 26	75. SKULL CHEEK December 26	76. SNOWDEN December 29	77. SPALDING December 26	78. SPINNEY HILL December 29	79. SQUAW RAPIDS December 22	80. SWIFT CURRENT December 17
CANADA GOOSE	11				·					
MALLARD	1									
COMMON GOLDENEYE	230								245	
BALD EAGLE					1				6	
NORTHERN GOSHAWK					1		1		1	
GOLDEN EAGLE					1					1
MERLIN	4				1					
GRAY PARTRIDGE	45	31	30		59	30				18
RING-NECKED PHEASANT					7					
RUFFED GROUSE						11	3	1	2	
SHARP-TAILED GROUSE	61	1	8		42	1			54	
ROCK DOVE	1625	44		38	47		4	25		19
GREAT HORNED OWL	11	1	1	3	8	+				
SNOWY OWL		3				+				
DOWNY WOODPECKER	29			1	14	24	+	3	2	
HAIRY WOODPECKER	33	1			18	22	+	2	3	
NORTHERN FLICKER (Y-s)	25				3					
PILEATED WOODPECKER						+			2	
HORNED LARK	3		33	15	261					
GRAY JAY						17			18	
BLUE JAY	111	2			3	25		8	11	
BLACK-BILLED MAGPIE	670	61	3	29	133	35	13	17	23	ŧ
AMERICAN CROW	5									
COMMON RAVEN	18	+				123		5	96	
BLACK-CAPPED CHICKADEE	461	11		4	108	201	6	28	41	
BOREAL CHICKADEE						18			10	
RED-BREASTED NUTHATCH	207			1	1	4			28	
WHITE-BREASTED NUTHATCH	5					23				
AMERICAN ROBIN	32	+				+				
BOHEMIAN WAXWING	954	88		150	105		+	153		
CEDAR WAXWING	125									
NORTHERN SHRIKE	1				2					
EUROPEAN STARLING	134	10			2					
DARK-EYED JUNCO	18				3		1			
SNOW BUNTING	226	10		107	3610	62		25	128	50
RUSTY BLACKBIRD					30					
PINE GROSBEAK	45					187		11	105	
PURPLE FINCH	7									
HOUSE FINCH	42									
WHITE-WINGED CROSSBILL	447	18				3	1	3	147	
COMMON REDPOLL	870	92		8	13	248		41	211	
HOARY REDPOLL	3	1				15		2	1	
PINE SISKIN	114			6	11	+	1			
EVENING GROSBEAK						464	1	16	7	
HOUSE SPARROW	2346	338	515	193	251	100	40	19	52	8
INDIVIDUALS IN TABLES 4 & 5	16	1	0	1	25	9	0	0	65	
SPECIES IN TABLES 4 & 5	8	1	0	1	9	4	0	0	4	
NO. SPECIES COUNT DAY	40	17	6	13	35	23	10	16	26	2
NO. SPECIES COUNT PERIOD	42	19	6	13	35	29	13	16	26	
NO. INDIVIDUALS COUNT DAY	8935	713	590	556	4760	1622	71	359	1258	200

(+ = species seen during t	ne coun	t perio	a but r						-
				LOC	CATION	AND DATE			T
SPECIES	81. TISDALE December 27	82. TURTLE LAKE December 27	83. WEYBURN December 16	84. WHITE BEAR December 26	85. WHITEWCOD December 16	86. YORKTON December 30	Number of Counts Count Day	Number of Counts Count Period	Total Individuals Count Day
CANADA GOOSE							7	9	100
MALLARD						6	13	13	122
COMMON GOLDENEYE							13	13	62
BALD EAGLE					1		12	13	:
NORTHERN GOSHAWK				+			11	15	
GOLDEN EAGLE			2	4			19	22	3
MERLIN			+	+	1	1	10	13	
GRAY PARTRIDGE			246	69	+		42	48	197
RING-NECKED PHEASANT			36	+			15	17	12
RUFFED GROUSE		1			2		27	33	10
SHARP-TAILED GROUSE			93	+	46		45	50	13:
ROCK DOVE		5	151	175	76	104	52	54	599
GREAT HORNED OWL	1		6		1		35	45	
SNOWY OWL			6	+			23	30	
DOWNY WOODPECKER	1	3	1	+	13	1	63	66	3
HAIRY WOODPECKER		1	1		11	3	59	62	3:
NORTHERN FLICKER (Y-s)			+				6	8	
PILEATED WOODPECKER						1	7	12	
HORNED LARK			3	2			29	29	36
GRAY JAY	1	5					25	26	15
BLUE JAY	2	37			3	2	52	55	6
BLACK-BILLED MAGPIE	2	21	51	61	82	17	78	78	39
AMERICAN CROW							6	8	
COMMON RAVEN	4	19			14	14	53	54	140
BLACK-CAPPED CHICKADEE	6	48	6		269	48	73	73	34
BOREAL CHICKADEE		7					11	12	1
RED-BREASTED NUTHATCH		3	5		12	9	42	44	6
WHITE-BREASTED NUTHATCH		6	2		3	2	33	33	1:
AMERICAN ROBIN						1	10	14	
BOHEMIAN WAXWING			+	30	47	211	38	46	50
CEDAR WAXWING							6	7	2
NORTHERN SHRIKE			+		+		12	15	
EUROPEAN STARLING			39	5	13		27	29	6
DARK-EYED JUNCO			3		+	1	21	26	4
SNOW BUNTING			400	45	86		59	62	160
RUSTY BLACKBIRD			1		2		9	10	
PINE GROSBEAK		86			2	52	56	57	19
PURPLE FINCH			4		+		5	7	
HOUSE FINCH			14		+		5	7	1
WHITE-WINGED CROSSBILL		4	+	+	+	70	31	38	13
COMMON REDPOLL		66	160	+	130	203	70	74	79
HOARY REDPOLL			3		11	5	20	22	1
PINE SISKIN		1	17		11		25	27	9
EVENING GROSBEAK		33			+		38	41	21
HOUSE SPARROW	6	22	604	250	465	175	73	73	169
INDIVIDUALS IN TABLES 4 & 5	0	8	4	1	1	1			
SPECIES IN TABLES 4 & 5	0	 	 	4	2				
	-	+	27	10	 				
NO. SPECIES COUNT DAY	8	21	21	10	L-1				1
NO. SPECIES COUNT DAY NO. SPECIES COUNT PERIOD	8	1	33	21	32				

	ON SIX OR FEWER COUNTS
SPECIES	LOCATION AND NUMBER
GREEN-WINGED TEAL	Estevan (1), Saskatchewan Landing P.P. (1)
AMERICAN BLACK DUCK	Coronach (1), Regina (1)
AMERICAN WIGEON	Coronach (1)
REDHEAD	Fort Qu'Appelle (1)
RING-NECKED DUCK	Fort Qu'Appelle (+)
LESSER SCAUP	Coronach (7), Estevan (2)
WHITE-WINGED SCOTER	Pike Lake (1)
BUFFLEHEAD	Coronach (1)
HOODED MERGANSER	Estevan (2)
COMMON MERGANSER	Gardiner Dam (438), Squaw Rapids (1)
COOPER'S HAWK	Regina (1), Round Lake (Qu'Appelle Valley) (+), Saskatoon (+)
HARLAN'S RED-TAILED HAWK	White Bear (1)
ROUGH-LEGGED HAWK	Fort Walsh (1), Round Lake (Qu'Appelle Valley) (1)
AMERICAN KESTREL	Skull Creek (1)
PEREGRINE FALCON	Skull Creek (1)
SYRFALCON	Gardiner Dam (1), Kilwinning (1), Saskatoon (+), White Bear (+)
PRAIRIE FALCON	Grasslands National Park (1), Rockglen-Borderland (+), Skull Creek (1), White Bear (+)
SPRUCE GROUSE	Christopher Lake (1), LaRonge (+), MacDowall (2), Snowden (1), Squaw Rapids (2), Turtle Lake (6)
SAGE GROUSE	Govenlock (12), Grasslands National Park (15)
WILD TURKEY	
	Fort Walsh (19)
AMERICAN COOT	Coronach (4), Estevan (1)
COMMON SNIPE	Fort Walsh (1)
EASTERN SCREECH-OWL	Estevan (1)
NORTHERN HAWK-OWL	Armit (2), Candle Lake (1), Fort Qu'Appelle (+), Kutawagan Lake (1)
BARRED OWL	Kamsack (2)
GREAT GRAY OWL	Bangor (+), Candle Lake (2), Meadow Lake (1), Prince Albert National Park (1), Snowden (+)
ONG-EARED OWL	Skull Creek (1)
SHORT-EARED OWL	Govenlock (1), Rockglen-Borderland (+), White Bear (+), Whitewood (+)
NORTHERN SAW-WHET OWL	Leader (north) (+)
LEWIS' WOODPECKER	Fort Qu'Appelle (1)
THREE-TOED WOODPECKER	Armit (1), Fort Walsh (1), Love-Torch River (+), Prince Albert National Park (3), Snowden (2), Turtle Lake (1)
BLACK-BACKED WOODPECKER	Armit (1), Kinloch (1), Prince Albert National Park (3), Scott (1), Snowden (6)
NORTHERN FLICKER (R-s)	Leader (south) (1), Regina (1)
BROWN CREEPER	Emma Lake (+), Fort Walsh (2), Saskatoon (3), Swift Current (3)
GOLDEN-CROWNED KINGLET	Armit (1), Clark's Crossing (3), Fort Walsh (6), Saskatoon (4), Squaw Rapids (2), Swift Current (2)
VARIED THRUSH	Emma Lake (+), Saskatoon (1)
ROSE-BREASTED GROSBEAK	Love-Torch River (1)
RUFOUS-SIDED TOWHEE	Skull Creek (1)
AMERICAN TREE SPARROW	Fort Walsh (2), Govenlock (6), Grasslands National Park (1), Kindersley (3), Raymore (+), Skull Creek (8)
SONG SPARROW	Turtle Lake (1)
INCOLN'S SPARROW	Broadview (1)
WHITE-THROATED SPARROW	Kinloch (+), Saskatoon (1), Weyburn (2)
HARRIS' SPARROW	Kamsack (1), Leader (south) (1), Prince Albert (+), Skull Creek (10), Swift Current (1)
_APLAND LONGSPUR	Coronach (17), Estevan (35), Fife Lake (4200), Govenlock (1), Last Mountain Lake N.W.A. (1), Rockglen-Borderland (110)
RED-WINGED BLACKBIRD	Biggar (1), Coronach (1), Fort Qu'Appelle (+), Skull Creek (1), Yorkton (1)
WESTERN MEADOWLARK	Fort Walsh (1), Qu'Appelle Valley Dam (1)
YELLOW-HEADED BLACKBIRD	Moose Jaw (+)
BREWER'S BLACKBIRD	Biggar (1), Clark's Crossing (1), Saskatoon (1), Weyburn (1), Whitewood (1)
COMMON GRACKLE	Cabri (1), Kutawagan Lake (2), Prince Albert (1), Swift Current (2), Weyburn (1)
ROSY FINCH	Govenlock (4)
RED CROSSBILL	Armit (4), Fort Walsh (16), Regina (8), Saskatoon (6), Squaw Rapids (1), Weyburn (+)
AMERICAN GOLDFINCH	Craven (2), Shaunavon (1)

28 Blue Jay

			TIONS TO 1994 AND AVE		
SPECIES	95 vs 94	95 vs 5YR	SPECIES	95 vs 94	95 vs 5YR
CANADA GOOSE	-77.3	-51.6	COMMON RAVEN	-29.6	-12.7
MALLARD	-63.1	-10.6	BLACK-CAPPED CHICKADEE	14.2	23.7
COMMON GOLDENEYE	-54.9	-26.3	BOREAL CHICKADEE	-13.3	10.2
BALD EAGLE	-81.8	-54.5	RED-BREASTED NUTHATCH	727.5	291.0
NORTHERN GOSHAWK	27.8	-37.4	WHITE-BREASTED NUTHATCH	35.9	43.2
GOLDEN EAGLE	-58.6	-41.8	BROWN CREEPER	-21.4	9.3
MERLIN	-48.6	-1.0	GOLDEN-CROWNED KINGLET	-65.3	-39.2
PRAIRIE FALCON	-73.8	-79.1	AMERICAN ROBIN	13.7	20.2
GRAY PARTRIDGE	173.0	57.1	BOHEMIAN WAXWING	-65.0	-23.4
RING-NECKED PHEASANT	41.4	-17.7	CEDAR WAXWIN	-85.6	-61.8
SPRUCE GROUSE	-32.1	19.7	NORTHERN SHRIKE	-36.9	-30.8
RUFFED GROUSE	-17.3	25.1	EUROPEAN STARLING	-10.2	102.5
SHARP-TAILED GROUSE	79.4	19.8	AMERICAN TREE SPARROW	-31.3	-41.4
ROCK DOVE	-30.1	-6.1	DARK-EYED JUNCO	416.3	281.4
GREAT HORNED OWL	-43.7	-23.6	LAPLAND LONGSPUR	8742.3	134.9
SNOWY OWL	-55.6	-32.9	SNOW BUNTING	-56.0	-32.2
SHORT-EARED OWL	-96.6	-94.8	RED-WINGED BLACKBIRD	-77.4	-76.7
DOWNY WOODDPECKER	23.6	9.8	RUSTY BLACKBIRD	85.4	68.8
HAIRY WOODPECKER	16.3	21.0	PINE GROSBEAK	46.6	95.1
THREE-TOED WOODPECKER	-21.4	11.7	RED CROSSBILL	358.6	13.6
NORTHERN FLICKER	-54.3	8.8	WHITE-WINGED CROSSBILL	0.0	536.3
PILEATED WOODPECKER	-56.5	-40.2	COMMON REDPOLL	497.4	118.6
HORNED LARK	286.3	-13.6	HOARY REDPOLL	0.0	13.1
GRAY JAY	-18.9	7.4	PINE SISKIN	-100.0	-100.0
BLUE JAY	15.7	25.9	EVENING GROSBEAK	24.2	11.3
BLACK-BILLED MAGPIE	-6.2	8.6	HOUSE SPARROW	-26.1	-16.4

Table 6: SUMMARY OF THE 1995 COUNTS (tyi					
LOCATION	1995 COUNT	SPECIES	PREVIOUS HIGH	LOCATION AND YEAR	
Gardiner Dam	438	Commom Merganser	274	Gardiner Dam '90	
Regina	1	Cooper's Hawk	1	N to Battleford	
White Bear	1	Harlan's Red-tailed Hawk	NEW		
Skull Creek	1	Peregrine Falcon	. 1	N to Squaw Rapids-Carrot River	
Estevan	1	Eastern Screech-Owl	1	Yorkton '85	
Kamsack	2	Barred Owl	2	Squaw Rapids '88	
Fort Qu'Appelle	1	Lewis' Woodpecker	NEW		
Snowden	6	Black-backed Woodpecker	6	Squaw Rapids '85	
Saskatoon	25	Northern Flicker 2		Saskatoon '94	
Saskatoon	111	Blue Jay	86	Saskatoon '91	
Saskatoon	670	Black-billed Magpie	587	Saskatoon '90	
Saskatoon	461	Black-capped Chickadee	390	Saskatoon '91	
Saskatoon	207	Red-breasted Nuthatch	88	Fort Walsh '82	
Snowden	23	White-breasted Nuthatch	15	Round Lake '84, Kamsack '92	
[CP: Emma Lake], Saskatoon	1	Varied Thrush	1	N to Saskatoon	
Love-Torch River	1	Rose-breasted Grosbeak	NEW		
Skull Creek	1	Rufous-sided Towhee	1	N to Leader	
Broadview	1	Lincoln's Sparrow	[1]	[CP: Whitewood '92, Weyburn '9	
Grasslands N. Park (NW)	250	Dark-eyed Junco	102	Swift Current '93	
Moose Jaw	1	Yellow-headed Blackbird	NEW		
Moose Jaw	44	House Finch	22	Weyburn '93	
Saskatoon	447	White-winged Crossbill	230	Emma Lake '75	
Prince Albert	214	Pine Siskin	70	Saskatoon '81	
Craven	2	American Goldfinch	1	N to Prince Albert	

Table 7: BIRDS NOT IDENTIFIED TO SPECIES					
SPECIES	LOCATION AND NUMBER				
HAWK species	Qu'Appelle Valley Dam (1)				
LARGE FALCON species	Skull Creek (1)				
REDPOLL species	Armit (29), Craven (30), Fort Walsh (35), Grasslands National Park (30), Last Mountain Lake N.W.A. (31), Raymore (250), Regina (13), Squaw Rapids (59)				
BIRD species	Grasslands National Park (NW) (22), Nipawin (9)				

1994 Count

The following count was received too late for inclusion in the 1994 compilation.

LOVE-TORCH RIVER. Weather: Temp. -25 to -20°C, Wind 0 to 10 kmph, Snow depth 50 - 60 cm, Skies clear. Effort: 35 km by automobile in 2 hours and 10 hours at feeders. Habitat coverage: 26-50% mixedwood forest, <5% cultivated fields, 5-25% farmyards, 5-25% urban. Bird Species: Northern Goshawk +, Spruce Grouse 2, Ruffed Grouse 5, Rock Dove 37, Downy Woodpecker 7, Hairy Woodpecker 12, Three-toed Woodpecker +, Blackbacked Woodpecker +, Pileated Woodpecker 1, Gray Jay 11, Blue Jay 15, Black-billed Magpie 16, Common Raven 16, Black-capped Chickadee 61, White-breasted Nuthatch 7, Dark-eyed Junco +, Snow Bunting 116, Redwinged Blackbird 1, Pine Grosbeak 36, Evening Grosbeak 160, House Sparrow 13. Mammal species: Red Squirrel 3, Red Fox 2, White-tailed Deer 14. Observers: Bert Dalziel (compiler), Joan Dalziel, Kari Dalziel, Sara Dalziel, Betty Donovan, Bruce Donovan, Sean Donovan, George Lidster, Jean Lidster, Bill Matthews, Lynn Matthews. (11)



Biological diversity — "biodiversity" in the new parlance — is the key to the maintenance of the world as we know it. Life in a local site struck down by a passing storm springs back quickly because enough diversity still exists. Opportunistic species evolved for just such an occasion rush in to fill the spaces. They entrain the succession that circles back to something resembling the original state of the environment. *E.O. Wilson, 1992. The diversity of life. W.W. Norton and Company, New York. 424 pp.*