
BIRDS

72nd ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 2013

ALAN R. SMITH, Box 154, Avonlea, SK, S0H 0C0, Email: alanrandi@sasktel.net

The Counts. We would like to dedicate the 2013 edition of the Saskatchewan Christmas Bird Count to the memory of Shirley Jowsey. Shirley and her husband Jim have been involved in the Saltcoats Count since 1967; this winter's was to be her last. Our condolences go out to Jim and his family.

The 85 counts conducted this winter were the fewest since 2009. One new count at Round Lake near Prince Albert and a few "revived" counts did not make up for the loss of about 10 counts that had been done over the last several years. Not only were fewer counts done, but also the numbers of observers (736 vs. 845) and observer hours (1546 vs. 1848) were down substantially over last year. Most of the blame for this poor showing can be placed squarely on the weather.

The Weather. Temperatures and snow depth this winter were comparable to last winter's; the real killer was the winds, which sent wind chills on many counts into territory dangerous to both man and beast. Many observers

were content to stay home and watch their feeders raising the time spent watching feeders to a record 40% of total observation time.

Average minimum and maximum count temperatures this past count period were -21 to -14°C (-18 to -12°C in 2012-13), snow depths 18 to 34 cm (17 to 34 cm in 2012-13) and wind speeds 10 to 23 km/h (4 to 12 km/h in 2012-13).

The Birds. Not surprisingly the 95,689 birds counted was far below the 10-year average of 119,000 birds. After setting a record in the average number of species per count at 19.4 last year, this winter's count fell to 16.1, and below the long-term average of 17.4. The overall number of species (96 on count day plus five additional) was, however, about average.

For the twelfth consecutive year Saskatoon led with 40 species on count day plus two more during the count period; Gardiner Dam was a close runner up with 38 species.

Population Trends. Aside from the decline in overall numbers and diversity, there were few notable changes in the numbers of individual species over previous years (Table 7). There were, however, some pleasant surprises.

Counts of Sharp-tailed Grouse were up markedly; Weyburn (206 birds) and Grasslands N. P. (277 birds) set records for their respective vegetation zones of the Mixed Prairie and Dry Mixed Prairie. Two Greater Sage-Grouse in Grasslands N. P. were the first seen since 2007 at Govenlock.

The invasion continues for the Eurasian Collared-Dove. A record 558 birds appeared on a record 25 counts including new localities at Indian Head and Saltcoats. Since the first CBC records at Regina and Weyburn in 1999 it has shown up at 30 localities. Single Northern Cardinals were seen on a record high three counts: Craven, Prince Albert and the nearby Nisbet Forest.

After last year's peak numbers of finches, numbers crashed to below long-term levels. The American Goldfinch and House Finch bucked the trend. The goldfinch was up markedly; perhaps in the absence of competition from redpolls and Pine Siskins. The House Finch was up only slightly,

its numbers stabilizing over the last six years.

New Species. A Great Black-backed Gull at Gardiner Dam on 16 December is the first record on the CBC and only the ninth provincial record. The CBC list now stands at 186 species.

Other Rarities. Outstanding rarities include the CBC's second Cassin's Finch at Saskatoon (the previous record was from Fort Walsh in 1983) and a fourth Red-bellied Woodpecker at Grenfell. For other rarities see Table 6.

Count areas and participants *(Names of compilers are in italics).*

1. ARCHERWILL. Betty Clark, Wayne Clark, Gerald Hiron, Susan Hiron, Audrey Hnetka, Perry Hnetka, *Elaine Hughes*, Dave Kaiser, Joan Kaiser, Dorothy Klettberg, Willie Klettberg, Cecil Reimer, Mary Reimer.
2. AVONLEA. *Alan Smith*, Blaine Sudom.
3. BALGONIE. Jared Clarke, Fran Kerbs, *Brett Quiring*, Mary Worel.
4. BANGOR. *Allan Bolton*, *Lynn Bolton*, Aileen Hayward, Alan Hayward, John Maddaford,

Leslie Maddaford, Bev McLaren, Raye McLaren.

5. BIGGAR. Greg Goring, Linda Schnedar, Lorrie Sielski, *Guy Wapple*, Marguerite Wapple, Rob Wapple, Sandra Wapple.

6. BIRCH HILLS. Carman Dodge, Margaret Mareschal, *Maurice Mareschal*.

7. BORDEN-RADISSON. Bev Beland, Orville Beland, Heather Giroux, Kyron Giroux, Ron Jensen, Jennipher Karst, Nick Saunders, *Stan Shadick*.

8. BROADVIEW. Doug Boivin, Carman Dodge, Mary Ann Pearson, Barb Weidl, *Don Weidl*.

9. CATER. Beverly Beland, *Orval Beland*, Jim Johnson, Wilma Johnson, Donna Long, Waldy Long.

10. CHATSWORTH S.D. *George Murray*, Laurie Murray, Henri Rooke, Stewart Rooke, Carol Tangedal, Rudy Tangedal.

11. CLARK'S CROSSING. Dave Cook, Louise Cook, Lorne Duczek, Lesley Fell, Heather Giroux, Kyron Giroux, May Haga, Terry Hams, Marilyn Haskins, Ron Jensen, Robert Johanson, Heney Klypak, Gordon Koshinsky, Margaret

Koshinsky, John Patterson, Sylvia Raginski, Nick Saunders, Jan Shadick, Stan Shadick, Marten Stoffel, Guy Wapple, *Michael Williams*.

12. CORONACH. *Ryan Dudragne*, Bob Luterbach.

13. CRAVEN. Jody Broughton, Stephane Canevet, Jim Cummings, Donna Grohs, Chris Harris, *Trevor Herriot*, Louise Holloway, Phil Holloway, Fran Kerbs, Bob Luterbach, Barbara Mader, Kim Mann, Amelia McDonald, Jaret McDonald, Barry Mitschke, Kevin Moore, Curtis Pollock, Brett Quiring, Jeanette Taylor, Rob Taylor.

14. CREIGHTON. Karen Prokopetz, *Brenda Schmidt*, Harvey Schmidt, Terry Smith.

15. CROOKED LAKE. *Boyd Metzler*.

16. CROOKED RIVER. Helen Carson, Lyle Carson, Burnie Lewis, Joyce Lewis, *Margaret Mehler*, Morley Mehler.

17. CYPRESS HILLS PROVINCIAL PARK (Centre Block). Dwight Dobson, Nancy Dobson, David Larson, Margarete Larson, Marcia Love, Brynne Martin, Mimi Martin, *Melody Nagel-Hisey*, Cassidy Schock, John Schock.

18. DENHOLM. Beverly Beland, Gerard Beland, Linda Beland, *Orval Beland*.
19. EASTEND. Roxie Binkley, Kevin Bristow, Diane Dohei, Tom Donald, Cynthia Fehr, *Robert Gebhardt*, John Hanlin, June Higgins, John McIntyre, Ed Sanford, Mary Thomson, Heidi Topham, Eldon Wig.
20. EDENWOLD. *Jocelyn Hextall*.
21. ENDEAVOUR. *Norman Harris*.
22. ESTEVAN. Alaina Armbruster, Barry Dies, Marilyn Dies, Ryan Dudragne, Kathy Hedegard, Larry Preddy, Dan Sawatzky, *Guy Wapple*.
23. ESTUARY NORTH. Cathy Cocks, *Dean Francis*, Fran Francis.
24. FENTON. *Carman Dodge*.
25. FLORAL. Nick Saunders, *Guy Wapple*.
26. FORT QU'APPELLE. Jim Armstrong, Peter Ashcroft, Jean Ashcroft, Shawn Baldock, Darryl Hamilton, Alice Isfan, Jack Lowe, Tom McDougal, Alan Mlazgar, Denise Mlazgar, Wendy Paquin, Florance Pearpoint, *Keith Stephens*, Colette Stushnoff, Bill Wendal, Glenn Zimmer.
27. GARDINER DAM. Greg Fenty, Maxine Forsberg, Donna Grohs, Ron Jensen, Kevin Moore, Nick Saunders, Stan Shadick, Marten Stoffel, Phil Taylor, *Guy Wapple*.
28. GOOD SPIRIT LAKE. *Bill Anaka*, Dorothy Riesz, Ray Riesz, Lloyd Wilson, Marg Wilson.
29. GRANDORA. *Verna Messer*.
30. GRASSLANDS NATIONAL PARK. *Michael Fitzsimmons*, Carolyn Gaudet, Robert Harwood, Ryan Hayes, Kyra Hiltz, Laura James, Johane Janelle, Catherine Macauley, Dennis Morgan, Wes Olson, Heather Sauder, Sarah Tyne.
31. GRAYSON. Carina Helm, *Charles Helm*, Daniel Helm, Linda Helm, Jeanette Zimmer, Karl Zimmer.
32. GRENFELL. Ethel Reiger, Barb Weidl, *Don Weidl*.
33. HARRIS. Ron Jensen, Nick Saunders, *Guy Wapple*.
34. HAZLET. Laurent Dudragne, *Ryan Dudragne*.

35. HUDSON BAY. *John Daisley, Darlene Dickson, Ernie Krajic, Agnes Lewellin, Bev Soules, Gloria Stang, John Zolkavich.*
36. INDIAN HEAD. *Jan Beatty, Kay Dixon, Mike Duran, Irv Escott, Sharon Hearn, Jim Jinks, Linda Jinks, John Kort, Linda Kort, Peter Kort, Dan Loran, Dora Nichols, Lorette Schaeffer, Raymond Schaeffer, Bob Scott, Brian Scott, Glenn Scott, Lorne Scott, Chris Skinner, Fred Skinner, Donna Thompson, Sandra Vander Schaat, Shirley Vander Schaat.*
37. KENASTON. *Margaret Beckie, P. Lawrence Beckie.*
38. KENOSEE LAKE. *Boyd Metzler, John Pollock.*
39. KETCHEN NORTH. *Dallas Fairburn.*
40. KILWINNING. *Ed Driver, Margaret Driver.*
41. KINDERSLEY NORTH. *Jean Harris, Keith Harris.*
42. KINLOCH. *Don Forbes, Doreen Forbes, Clifford Logan, Doreen Wickstrom, Ronald Wickstrom.*
43. KYLE. *Arlene Campbell, David Hamilton, Sig Jordheim, Greg Nelson, Yvonne Nelson, Glen Pederson, Marten Stoffel, Dan Zazelenchuk.*
44. LAC LA PLONGE. *Katherine Brewster, John Conkin, Patricia Shaw.*
45. LA RONGE. *Sid Robinson, John Schisler, Jan Shewchuk, Karen Waters.*
46. LEADER NORTH. *Daisy Myers.*
47. LOVE - TORCH RIVER. *Theresa Belliveau, Hal Birkett, Joan Birkett, Carol Blenkin, Bert Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Lena Dewar, Scott Edwards, Dave Epp, June Epp, Ashley Gallon, Elaine Inskster, Roseanne Kirkpatrick, Ron Knutson, Terry Knutson, Eilene L'Heureux, Meghan LeCuyer, Lynn Matthews, Bev Macauley, Dave Macauley, Lillian Nessel, Leonard Turtle.*
48. LUSELAND. *Estelle Finley, Kim Finley, Liam Finley.*
49. MACDOWALL. *Hazel Barton, Myron Barton, Val Borgeson, Dianne Brown, Barb Sather, Alan Smith, Ione Surbey.*
50. MEADOW LAKE. *Bob Wilson, Ian Wilson.*
51. MOOSE JAW. *Ryan*

Dudragne, Jeff Mander, Karen Mander, *Alan Smith*.

52. MOOSE MOUNTAIN. Bob Cameron, Kathy Hedegard, Doyle Thomas, *Val Thomas*.

53. MORSE. Gordon Clark, Melanie Clark, Elizabeth Enns, Jon Enns, Noel Enns, Stella Enns, Mike Francis, Randy McCulloch, Joel Priebe, Ken Priebe, *Myrna Priebe*, Lori Wilson.

54. NIPAWIN. *Carol Blenkin*, Nancy Budd, Vi Budd, Joyce Christiansen, Bert Dalziel, Joan Dalziel, Rick Douslin, Patti Gaertner, Shannon Just, Jennette LeCuyer, Maghan LeCuyer, Jordan Lidster, Peter McCleary, Fred Olfert, Doug Phillips, Shirley Phillips, Ruth Thrasher.

55. NISBET FOREST, NORTHWEST. *Sandra Jewell*.

56. NISBET FOREST, WEST. *Kim Clark*, Shamara Clark, Suzanne Clark, Guy Levesque, Patti Levesque.

57. OUTLOOK. *Alan Smith*, Graham Thomson.

58. PIERCE LAKE. Doug Davidson, *Ted Hindmarch*, Phil

Shore.

59. PIKE LAKE. Alison Baudru, Adelle Bittner, Matthew Bittner, Janice Blackwell, Carol Blenkin, Alex Bond, Donna Bruce, Dave Cook, Louise Cook, Yvonne Cuttle, Elsbeth Dormuth, Lorne Duczek, Raea Gooding, Alice Hiller, Kodi Hiller, Haga May, Greg Hutchings, Ron Jensen, Robert Johanson, Audrey MacKenzie, Bill MacKenzie, Bob McNaughton, Nicole Michel, *Murray Morgan*, Keith Pahl, John Patterson, Frank Roy, Mark Sabourin, *Beverly Schmidt*, Jan Shadick, Stan Shadick, Phil Taylor, Guy Wapple, Michael Williams, Beverly Will, Diane Young, Dwight Young, Matthew Young, Nancy Young.

60. PRINCE ALBERT. Steve Abbott, Jim Bahr, Doug Braaten, Marie Braaten, Kim Clark, Shamara Clark, *Carman Dodge*, Andrea Fisher, Harold Fisher, Shelly Fisher, Hamilton Greenwood, Ron Jensen, Sandra Jewel, Gwen Klebek, Justine Lofstrom, Aspen McGuire, Collin McGuire, Sonnet McGuire, Christine Rye, John Rye, Phil Taylor, Don Weidl.

61. QU'APPELLE. Jean Ashcroft, Peter Ashcroft, Melanie Beattie, *Christine Blair*, Lillian Longpre, Colette Strushnoff,

Richard Strushnoff, Frank Veresh.

62. QU'APPELLE VALLEY

DAM. Robert Johanson, Nick Saunders, Jan Shadick, Stan Shadick, Marten Stoffel, Guy Wapple, *Michael Williams*.

63. RAYMORE. *Valeriana Harris*, Sheila Lamont.

64. REGINA. Lionel Bonneville, Stephane Bonneville, Robert Cox, Ruth Englund, Jill Fosterer, Shirley Friel, Chris Harris, Mark Harrison, Norm Henderson, Trevor Herriot, Phyllis Isley, Laurie Koepke, Fran Krebs, Rheal Laroche, Maureen Lee, Bob Luterbach, Lauren Mang, Kim Mann, Val Mann, Vandy Nicolson, Wayne Pepper, *Brett Quiring*, Chris Ratch, Tom Riffel, Joanne Shurvin-Martin, Frank Switzer.

65. ROKEBY. Dennis Denesowich, Blake Harris, Lloyd Liebracht, Morley Maier, Lorne Niebergal, Fred Phillips, *Martin Phillips*, Kirk Screpnek, Ray Thies.

66. ROSCOMMON S.D. Bernice Althouse, Kate Althouse, Marjorie Finnie, Ruby Finnie, Brian Irving, Joan Lillibo, *Dianne Sloan*, Graham Sloan, Marguerite Sloan.

67. ROULEAU. Yvonne Bean,

Allen McGratten, Noreen McGratten, *Patricia Sterzuk*, Irvine Warren.

68. ROUND LAKE (Prince Albert Area) *Crystal Frenette*.

69. ROUND LAKE (Qu'Appelle Valley). Joe Jacobs, Mona Jacobs, *Boyd Metzler*, Mary Ward, Pat Ward.

70. SALTCOATS. *Arden Bradford*, Donna Bradford, Len Cameron, Murial Cameron, Walter Farquahson, Dave Herron, Jim Jowsey, Shirley Jowsey, Gerri Knudsen, Ron Knudsen, Fern Mckay, Randy Torrie, Verne Truwell, Joan Wilson, Rob Wilson.

71. SASKATCHEWAN LANDING PROVINCIAL PARK. Marten Stoffel, *Dan Zazelenchuk*.

72. SASKATCHEWAN RIVER FORKS. Carman Dodge, *Don Weidl*.

73. SASKATOON. Allison Baudru, Neva Bayliss, Aricia Benvenuto, Jim Beveridge, Janny Bos, Kelly Brandson, Annemarie Buchmann-Gerber, Heinz Buchmann, Pete Christensen, George Christensen, Jacquie Christensen, Dave Cook, Louise Cook, Ewen Coxworth,

Gofdon Crockford, Yvonne Cuttle, Ron Delver, Keith Dodge, Lorne Duczek, Marlene Dzus, Melanie Elliott, Kathy Exner, Joan Feather, Lesley Fell, Bob Ferguson, Joanne Ferguson, David Forbes, Nettie Friesen, Cathy Fry, Joe Fry, Daniel Giesbrecht, Heather Giroux, Kyron Giroux, Bob Green, Mike Gollop, May Haga, Audrey Hall, John Hanbidge, Marlene Hanbidge, Peter Hardie, Kathy Holtslander, Ron Jensen, Arlene Karpan, Richard Kerbes, Gordon Koshinsky, Margaret Koshinsky, Audrey MacKenzie, Bill MacKenzie, Bob McNaughton, Priscilla Mah, Valerie Martz, Colleen Meldrum, Larry Mitchell, Scott Mitchell, Hilda Noton, John Patterson, Asha Perera, Allison Philips, Dorothy Riemer, Marella Rosta, Mary Jean Roy, Marc Sabourin, Andy Salisbury, Craig Salisbury, Lorriene Salisbury, Trish Santo, Scott Saretzky, Nick Saunders, Margie Scharf, Murray Scharf, Doug Schmeiser, Irene Schmeiser, Terry Schoonbaert, Laurie Slinger, Jan Solem, Marten Stoffel, Margot Taylor, Phil Taylor, Mary Toews, Dave Tyler, Mary Tyler, Hilda Voth, Heather Wagg, Guy Wapple, George West, *Michael Williams*, Sharon Wiseman, Amy Wobeser, Gary Wobeser, Jim Wood, Sandy Woynarski, Stan Woynarski, Norman Zlotkin.

74. SAWYER LAKE. Maureen Blight, Kathleen Pitt, Michael Pitt, *David Weiman*.

75. SHAMROCK. *Hugh Henry*, Randel McCulloch, Ryan McCulloch, Iris McNeill, Joel Priebe, Myrna Priebe, Lori Wilson.

76. SNOWDEN. Dale Debbler, Sonja Fidyk, Gus Fomradas, Don Friesen, *Irene Hagel*, Lillian Kuzniar, James Long, Doreen Long. Nadine Palidwar, Linda Patton, George Pickett, Karen Priestley, Valerie Rein, Jodi Rudd, Tim Thompson, Les White.

77. SPINNEY HILL. *Ed Driver*, Gerry Threlfall.

78. SQUAW RAPIDS. Bert Dalziel, Richard Douslin, *Ryan Dudragne*, Dan Sawatzky.

79. SWIFT CURRENT. Jacquie Bolton, Jack Bloye, Lorraine Bloye, Eunice Cammell, Norris Currie, Terry Desharnais, Laurent Dudragne, Mary Ann Dudragne, Arnie Ens, Dave Green, Esther Green, Katie Hagman, Norma Hain, Leonard Head, *Hugh Henry*, Sarah Houghtaling, Leonard Howes, Lois Howes, Stephanie Kaduck, Connie Lendrum, Dot Letkeman,

Maxine Lundman, Rita
McLauchlan, Frances Moen,
Janet Payne, Irene Stinson,
Laura Sutter, Sharlane Toole,
Kae Waters.

80. TOGO. Betty Burback, Del
Burback, Kevin Chutskoff, Kim
Chutskoff, Donna Dewores,
Barb Elsasser, *Doug Elsasser*,
Amanda Harper, Anita Huziak,
Ed King, Louise King, William
Koreliuk, Karen Leis, Clarence
Pfeifer, Lucille Rezansoff, Phil
Rezansoff, Zoria Woodworth,
Claudia Zengl, Konrad Zengl.

81. WEYBURN. Cecil Burr,
Bob Cameron, John Ferrier,
Glen Fleming, Millie Fleming,
Dale Huff, Sandi Huff, Elma
McCormick, Don Payak, Doyle
Thomas, Tanis Thomas, *Val
Thomas*, Kim Thorson, Myrt
Thorson, Dorothy Whitell, John
Whitell.

82. WHITE BEAR. Sig Jordheim,
Greg Nelson, Yvonne Nelson,
Dan Zazelenchuk.

83. WHITEWOOD. Ken Aldous,
Carole Armstrong, Cindy
Ashfield, Joe Ashfield, Paul
Ashfield, Grant Erickson, Joyce
Kydd, Florence Luhtala, *Boyd
Metzler*, Harry Mitchell, Marilyn
Mitchell, Donna Mohr, Tony
Saltasuk, Dawn Vennard, Lyle
Vennard, Diane Veresh, Pat
Ward.

84. WINGARD-FORT CARLTON.
Myron Barton, Rebecca Beam,
Mitch Forseille, Ruth Prosser,
Carol Vaughn.

85. YORKTON. Lorna Bright,
Vern Brown, Warren Crossman,
Cheryl Fraser, Joyce Gardner,
Bob Graham, Sheldon Knoll,
Ethel Krekiewetz, Boyd Metzler,
Kaarina Rahn, Gloria Rathgeber,
Dorothy Riesz, Ray Riesz, Don
Ruf, Bonnie Rushowick, *Geoff
Rushowick*, James Rushowick,
Gary Shury, Dorothy Skene,
Stan Williams.

Table 1-1. Weather and Snow Cover.

Locality	Date	Minimum Temp (°C)	Maximum Temp (°C)	Minimum Wind (km/hr)	Maximum Wind (km/hr)	Minimum Snow (cm)	Maximum Snow (cm)	Sky A.M.	Sky P.M.
Archerwill	16 Dec 2013	-5	-3	25	25	5	5	clear	clear
Avonlea	3 Jan 2014	-6	-2	0	40	10	30	light snow	cloudy
Balgonie	4 Jan 2014	-27	-26	30	40	10	15	mostly clear	mostly clear
Bangor	20 Dec 2013	-32	-25	10	35	5	10	cloudy	overcast
Biggar	27 Dec 2013	-7	-1	0	40	10	30	partly cloudy	mod. fog
Birch Hills	30 Dec 2013	-34	-24	2	5	12	56	clear	clear
Borden-Radisson	17 Dec 2013	-17	-9	13	35	15	30	partly cloudy	partly cloudy
Broadview	26 Dec 2013	-9	-1	0	10	15	20	cloudy	partly cloudy
Cater	4 Jan 2014	-28	-24	5	20	35	50	mostly clear	cloudy
Chatsworth S.D.	4 Jan 2014	-30	-26	30	35	5	25	cloudy	clear
Clark's Crossing	14 Dec 2013	-25	-20	4	15	10	45	overcast	light snow
Coronach	22 Dec 2013	-22	-19	2	15	2	5	partly cloudy	mostly clear
Craven	14 Dec 2013	-21	-19			15	40	cloudy	cloudy
Creighton	21 Dec 2013	-41	-30	0	0	50	90	clear	clear
Crooked Lake	26 Dec 2013	-4	-1	5	15	20	40	overcast	mostly clear
Crooked River	31 Dec 2013	-40	-30	0	0	28	30	mostly clear	mostly clear
Cypress Hills P.P.	30 Dec 2013	-15	-15	0	10	15	60	light snow	overcast
Denholm	25 Dec 2013	-9	-7	0	5	20	30	mostly clear	cloudy
Eastend	17 Dec 2013	-8	-1	10	30	5	25	partly cloudy	mostly clear
Edenwold	28 Dec 2013	-27	-14	15	25			partly cloudy	overcast
Endeavour	1 Jan 2014	-40	-26	0	20	20	28	clear	clear
Estevan	1 Jan 2014	-22	-18	5	10	10	20	partly cloudy	partly cloudy
Estuary North	1 Jan 2014	-30	-20	20	30	60	90	overcast	overcast
Fenton	2 Jan 2014	-25	-16	40	60	20	25	overcast	overcast
Floral	24 Dec 2013	-9	-4	0	30	10	30	partly cloudy	light snow
Fort Qu'Appelle	22 Dec 2013	-30	-24	0	2			clear	clear
Gardiner Dam	16 Dec 2013	-9	-4	20	60	5	20	partly cloudy	mostly clear
Good Spirit Lake	4 Jan 2014	-27	-26	18	34	20	35	clear	clear
Grandora	3 Jan 2014	-26	-10	25	30				
Grasslands N.P.	17 Dec 2013	-15	3	2	5			clear	
Grayson	26 Dec 2013	-6	2	0	10	2	40	overcast	clear
Grenfell	29 Dec 2013	-34	-24	4	8	20	30	clear	partly cloudy
Harris	20 Dec 2013	-24	-21	10	15	10	30	overcast	overcast
Hazlet	26 Dec 2013	-2	5	10	25	5	25	mostly clear	mostly clear
Hudson Bay	29 Dec 2013	-30	-26	20	25	20	25		mostly clear
Indian Head	27 Dec 2013	-2	1	0	5	30	30	cloudy	cloudy
Kenaston	14 Dec 2013	-23		15	19		8	clear	clear
Kenosee Lake	2 Jan 2014	-31	-16	5	20	20	50	mostly clear	partly cloudy
Ketchen North	26 Dec 2013	-16	-5	0	5	25	30	overcast	cloudy
Kilwinning	27 Dec 2013	-8	-12	12	35	20	40	light snow	heavy snow
Kindersley North	26 Dec 2013	-7	-4		4	13	15	clear	mostly clear
Kinloch	3 Jan 2014	-11	-9	2	5	30	38	overcast	overcast
Kyle	19 Dec 2013	-25	-20	0	20	0	30	clear	clear
Lac La Plonge	16 Dec 2013	-7	-5	10	10	15	40	clear	mostly clear
La Ronge	28 Dec 2013	-33	-31	20	35	60	60	clear	clear

Table 1-2. Weather and Snow Cover.

Locality		Minimum Temp (°C)	Maximum Temp (°C)	Minimum Wind (km/hr)	Maximum Wind (km/hr)	Minimum Snow (cm)	Maximum Snow (cm)	Sky A.M.	Sky P.M.
Leader North	26 Dec 2013	-10	2	0	0	5	40	clear	clear
Love-Torch River	26 Dec 2013	-18	-10	0	2	40	50	overcast	partly cloudy
Luseland	2 Jan 2014	-12	-5	10	40	12	27	partly cloudy	partly cloudy
Macdowall	29 Dec 2013	-37	-29	2	8		34	clear	clear
Meadow Lake	26 Dec 2013	-6	-4	2	5	30	60	clear	clear
Moose Jaw	15 Dec 2013	-14	-7	5	27	10	30	clear	clear
Moose Mountain	30 Dec 2013	-22	-17	10	12	10	14	cloudy	mostly clear
Morse	30 Dec 2013	-21	-20	19	29	30	80	overcast	overcast
Nipawin	28 Dec 2013	-28	-25	2	9	32	32	clear	clear
Nisbet Forest NW	30 Dec 2013	-36	-30	15	30		35	clear	clear
Nisbet Forest West	5 Jan 2014	-40	-30	20	20	30	40	clear	clear
Outlook	26 Dec 2013	-7	-5	11	28		14	clear	clear
Pierce Lake	15 Dec 2013	-13	0	2	40	25	35	mostly clear	partly cloudy
Pike Lake	4 Jan 2014	-28	-25	15	26	15	45	mostly clear	mostly clear
Prince Albert	15 Dec 2013	-16	-10	15	20	25	30	overcast	clear
Qu'Appelle	29 Dec 2013	-30	-21	2	11		45	clear	partly cloudy
Qu'Appelle Dam	15 Dec 2013	-14	3	4	20	20	30	mostly clear	partly cloudy
Raymore	4 Jan 2014	-38	-33	20	30	0	40	partly cloudy	partly cloudy
Regina	28 Dec 2013	-24	-19	10	0	6	20	cloudy	partly cloudy
Rokeby	3 Jan 2014	-18	-10	10	25	20	30	mostly clear	partly cloudy
Roscommon S.D.	26 Dec 2013	-11	-2	5	10	30	40	clear	clear
Rouleau	4 Jan 2014	-24	-25	2	29	16	20	mostly clear	light snow
Round Lake (PA)	2 Jan 2014	-29		10			30	overcast	
Round Lake (Q.V.)	16 Dec 2013	-6	-1	35	50	20	55	mostly clear	light snow
Saltcoats	28 Dec 2013	-30	-15		56		18		mostly clear
Sask. Landing P.P.	29 Dec 2013	-25	-14	5	30	10	40	partly cloudy	overcast
Sask. River Forks	14 Dec 2013	-28	-25	0	10	20	20	overcast	partly cloudy
Saskatoon	26 Dec 2013	-9	-2	12	28	15	30	clear	mostly clear
Sawyer Lake	1 Jan 2014	-34	-24	5	10	15	20	clear	clear
Shamrock	3 Jan 2014	-7	-7	35	55	14	28	light snow	mod. snow
Snowden	4 Jan 2014	-32	-25	20	39	27	41	clear	clear
Spinney Hill		-16	-10	0	35	15	40	partly cloudy	partly cloudy
Squaw Rapids	3 Jan 2014	-17	-10	10	35	25	60	light snow	cloudy
Swift Current	21 Dec 2013	-19	-19	5	25	12	20	light snow	mostly clear
Togo	5 Jan 2014	-35	-30	30	45	10	20	cloudy	
Weyburn	14 Dec 2013	-15	-19	5	8	10	15	cloudy	partly cloudy
White Bear	2 Jan 2014	-12	-5	5	30	10	60	overcast	mostly clear
Whitewood	28 Dec 2013	-23	-19	20	35	15	55	mod. Snow	partly cloudy
Wingard-Ft. Carlton	3 Jan 2014	-18	-9	20	30	25	40	partly cloudy	mostly clear
Yorkton	20 Dec 2013			6	11			partly cloudy	clear

Table 2-1. Effort and Habitat Coverage. Wild Fruit: p=poor, f=fair, g=good, e=excellent.

Locality	Effort						Habitat Coverage (%)														Wild Fruit	Crop				
	Participants	Km on foot	Hours on foot	Km by vehicle	Hours by vehicle	Hours at feeders	Evergreen forest	Mixedwood forest	Deciduous forest	Aspen grove/farmland	Aspen grove/prairie	Native prairie	Tame pasture	Farmland	Farmsteads	Urban	Open water	Riparian	Shield, bog,swamp							
Archerwill	13	1.0	0.5	0	0.0	50.0		25						50	25											100
Avonlea	2	4.0	1.5	43	2.7	0.7							5	30	5	60										100
Balgonie	4	1.5	0.5	273	8.5	0.0				35	5			50	5	5									g	100
Bangor	8	0.0	0.0	70	10.0	11.0				30				10	60										f	100
Biggar	7	15.0	7.5	328	9.5	5.0				15				30	15	40									g	100
Birch Hills	3	0.0	0.0	123	8.3	2.0				5	60			5	15	5	10								g	100
Borden-Radisson	8	3.0	2.0	270	14.5	0.0								80		20									e	100
Broadview	5	3.0	1.0	141	7.0	5.0			20	35		5		25	5	10									p	100
Cater	6	0.0	0.0	253	6.8	4.5	5	10	5	15			5	50	5	5									f	100
Chatsworth S.D.	6	1.0	3.0	60	3.0	3.0				80		10			10										p	100
Clark's Crossing	22	37.0	20.1	545	28.4	3.0			1	21	2	3	2	10	19	35	1	6							g	100
Coronach	2	6.0	2.5	192	6.8	0.0						15	15	55	5	5	5								g	100
Craven	20	10.8	4.0	407	19.0	8.0				20		10		35	5	25	5								f	100
Creighton	4	9.0	4.0	155	10.0	2.5		40								40						20			g	100
Crooked Lake	1	1.0	0.8	146	5.0	0.0			25	15	10			10	10		30								p	100
Crooked River	6	0.0	0.0	24	2.0	12.0		40						40	20										f	100
Cypress Hills P.P.	10	8.0	5.0	15	1.0	0.0	40	40	8			10			2										g	100
Denholm	4	21.0	1.0	188	6.5	3.0				15			5	70	5	5									g	100
Eastend	13	10.0	2.5	200	5.0	0.0		5		20	50		5	5		15	<1								g	100
Edenwold	1	0.0	0.0	0	0.0	4.5										100									p	100
Endeavour	1	0.0	0.0	44	3.5	3.5								50	50										p	100
Estevan	8	17.0	8.5	258	9.5	2.0								4	2	37	8	49							g	100
Estuary North	3	0.5	1.0	15	2.0	6.0			25			25		25	25										g	100
Fenton	1	0.0	0.0	90	4.0	0.5				5				75	15	5									g	100
Floral	2	9.0	4.5	162	4.8	0.0				16				42	20	22									f	100
Fort Qu'Appelle	16	0.0	0.0	120	13.0	18.0				25	20		10	20	4	20	1								g	100
Gardiner Dam	10	30.0	15.0	476	18.3	1.0				2				50		8	40								f	100
Good Spirit Lake	5	0.0	0.0	107	6.0	8.0				90					5	5										100
Grandora	1	0.0	0.0	0	0.0	2.0									100											100
Grasslands N.P.	12	8.0	3.3	251	12.0	2.0						70	5	15	2	3		5								100
Grayson	6	11.0	3.0	120	4.0	3.0			20	30					20	25	5								f	100
Grenfell	3	0.5	0.5	132	5.5	3.0			15	15		5	15	25	10	15									p	100
Harris	3	13.0	6.0	170	4.3	0.0				12				33	20	35									f	100
Hazlet	2	2.0	1.0	238	5.8	0.0						10		80	5	5									p	100
Hudson Bay	7	0.0	0.0	20	1.0	16.0			30						50	10									f	90
Indian Head	23	4.0	4.5	282	10.0	31.0	5			9				75	5	5	1								p	100
Kenaston	2	2.0	1.0	223	4.0	1.0								85	5	10										100
Kenosee Lake	2	1.0	0.5	110	4.5	0.5			30	20						50									f	100
Ketchen North	1	1.0	1.5	50	2.5	5.5						30		20	20	10										100
Kilwinning	2	2.0	0.5	115	7.5	0.0																			p	
Kindersley North	2	0.0	0.0	98	4.5	0.0																				
Kinloch	5	2.0	1.0	112	4.5	4.0	5	30	15	20					10	10									f	90
Kyle	8	16.0	4.0	350	11.0	4.0						5	5	5	35	35	10		5						p	100
Lac La Plonge	3	0.5	0.5	46	6.0	1.5	25	35	25							15									g	100

Table 2-2. Effort and Habitat Coverage. Wild Fruit: p=poor, f=fair, g=good, e=excellent.

Locality	Participants	Km on foot	Hours on foot	Km by vehicle	Hours by vehicle	Hours at feeders	Evergreen forest	Mixedwood forest	Deciduous forest	Aspen grove/farmland	Aspen grove/prairie	Native prairie	Tame pasture	Farmland	Farmsteads	Urban	Open water	Riparian	Shield, bog,swamp	Wild Fruit Crop			
Leader North	1	4.0	2.0	30	1.0	4.0					5	20		25	50						g	100	
Love-Torch River	25	2.0	2.0	250	10.5	39.0	10	10		60					10	10						f	100
Luseland	3	4.0	2.0	211	5.0	0.0				60	10		10	10		10						g	100
Macdowall	7	0.0	0.0	45	1.3	7.0				40					60							p	100
Meadow Lake	2	5.0	4.0	121	4.0	0.0		50						30		20						p	100
Moose Jaw	4	5.0	2.0	110	7.5	2.0			10					25		60	5					g	100
Moose Mountain	4	0.0	0.0	186	7.0	0.0		67				2		20	3	8						p	100
Morse	12	11.0	5.5	458	17.0	4.0							3	90	7							g	100
Nipawin	17	1.0	0.5	158	8.3	18.0	10			90												g	100
Nisbet Forest NW	1	0.0	0.0	0	0.0	3.0									100								100
Nisbet Forest West	5	0.0	0.0	75	5.0	8.0	5	20		10				60		5							100
Outlook	2	5.0	3.0	100	3.5	0.5			15		5		5	15		60						g	100
Pierce Lake	3	0.0	0.0	90	4.8	0.0		55		40						5						g	100
Pike Lake	37	22.5	15.5	494	24.5	0.0																p	
Prince Albert	22	30.9	9.1	531	26.8	1.0	10			5	5			15		65						f	100
Qu'Appelle	8	2	1.0	180	7.0	6.0				70	5		5	10	5	5						f	100
Qu'Appelle Dam	7	14.0	13.1	287	9.0	0.0			25	10	2	2	6	17	4	33	1					f	100
Raymore	2	0.5	0.5	184	7.5	1.0				35				30	10	25						f	100
Regina	26	31.5	13.0	691	22.0	12.0				10				35		55						g	100
Rokeby	9	0.0	0.0	80	5.0	7.0								95	5								100
Roscommon S.D.	9	0.5	1.0	101	3.5	25.0				30				60	10							p	100
Rouleau	5	0.0	0.0	237	6.5	2.0								80	10	10						p	100
Round Lake (PA)	1	0.0	0.0	0	0.0	3.0			100													f	100
Round Lake (Q.V.)	5	0.0	0.0	153	5.0	5.5			25	25				25	5		20					p	100
Saltcoats	15	2.0	3.0	60	3.0	10.0				90					10							f	100
Sask. Landing P.P.	2	3.0	1.5	175	6.0	0.0				5	10			30	25	5		25				f	100
Sask. River Forks	2	3.0	2.0	82	5.0	1.0	15	20	20	15			5	15	5		5					p	100
Saskatoon	93	71.7	51.1	826	49.7	116		1		10	1	1	1	10	12	57	4	4				g	100
Sawyer Lake	4	4	1.5	28	2.0	0.0	5	10		30				50	5							f	100
Shamrock	7	2.5	1.5	130	7.5	2.0								65	25	10							100
Snowden	16	5.0	2.5	0	0.0	24.0									60	40						p	100
Spinney Hill	2	2.0	0.5	152	6.0	0.0		10	30	20		5		35								g	100
Squaw Rapids	4	6.5	2.5	157	8.5	0.0		93						2			5					f	100
Swift Current	29	18.0	15.0	475	31.5	20.0								20	15	65						f	100
Togo	19	1.0	0.5	35	1.0	4.0	5	20	15	20	10	10	10	10								p	100
Weyburn	18	0.0	0.0	280	10.0	2.0	2	1		1	1	5	2	71	5	10	2					p	100
White Bear	4	2.0	1.0	216	7.0	0.0						15	5	50	30							f	100
Whitewood	17	2.5	2.0	281	12.0	41.5				10				10	10	70						p	100
Wingard-Ft. Carlton	5	0.0	0.0	91	5.0	15.0	15			10					75							f	100
Yorkton	20	5.0	1.0	138	9.0	11.0				50						50						g	100

Table 3-1. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	1	2	3	4	5	6	7	8	9	10	11
	Archenwill 16 Dec 2013	Avonlea 3 Jan 2014	Balgonie 4 Jan 2014	Bangor 20 Dec 2013	Biggar 27 Dec 2013	Birch Hills 30 Dec 2013	Borden - Radisson 17 Dec 2013	Broadview 26 Dec 2013	Cater 4 Jan 2014	Chatsworth S.D. 4 Jan 2014	Clark's Crossing 14 Dec 2013
Canada Goose											1
Mallard					1						
Common Goldeneye											
Gray Partridge			8	1			8	17			40
Ring-necked Pheasant											
Ruffed Grouse	6		1			4				2	
Sharp-tailed Grouse			5	4	30		4	4			96
Bald Eagle											2
Northern Goshawk					1						
Golden Eagle											
Rock Pigeon		20	103	12	105	53	77	27	(8)		158
Eurasian Collared-Dove		3			45		8				1
Great Horned Owl	(1)				2	1					4
Snowy Owl		(1)	1			(1)					5
Downy Woodpecker	6	1	3	8	6	5	2	5	5	5	18
Hairy Woodpecker	7	(1)		7	7	5	3	4	4	4	11
Northern Flicker					1		1				
Pileated Woodpecker											1
Merlin											1
Gyrfalcon											
Northern Shrike								1			1
Gray Jay	2										
Blue Jay	23	3			6	2	23	2	11	3	6
Black-billed Magpie	6	1	15	27	84	37	143	34	26	23	219
American Crow											
Common Raven	8	2	33	6	75	24	92	33	150	5	307
Horned Lark			2		12						
Black-capped Chickadee	32		75	54	33	48	28	26	44	23	209
Boreal Chickadee	2										
Red-breasted Nuthatch	8			1	1						1
White-breasted Nuthatch	4	1	1	3		1		3	8	5	2
Brown Creeper											
American Robin					2						35
European Starling		9									100
Bohemian Waxwing					351	216	213	(15)			110
Cedar Waxwing							2				3
Snow Bunting	(25)		35	114	20	1296	1005	280	141	37	1646
Dark-eyed Junco		7	1		3		16				
Rusty Blackbird											(3)
Common Grackle											
Pine Grosbeak	18						1		4		
Purple Finch											
House Finch					1		6	(2)			71
Common Redpoll											
Pine Siskin							(1)				
American Goldfinch			25			2					
Evening Grosbeak	86								20		
House Sparrow	(100)	380	165	123	326	88	449	236	48	56	1020
Total Birds Count Day	209	427	473	361	1114	1782	2081	672	461	163	4070
Total Birds only in CP	130	2	0	0	0	1	1	17	8	0	3
Total Species Count Day	14	10	15	13	23	14	18	13	11	10	28
Total Species only in CP	6	2	0	0	0	1	1	2	1	0	1

Table 3-2. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	12	13	14	15	16	17	18	19	20	21	22
	Coronach 22 Dec 2013	Craven 14 Dec 2013	Creighton 21 Dec 2013	Crooked Lake 26 Dec 2013	Crooked River 31 Dec 2013	Cypress Hills P.P. 30 Dec 2013	Denholm 25 Dec 2013	Eastend 17 Dec 2013	Edenwold 28 Dec 2013	Endeavour 1 Jan 2014	Estevan 1 Jan 2014
Canada Goose	1869										2608
Mallard	6060	1		13				12			475
Common Goldeneye	4							1			31
Gray Partridge	1						(18)				
Ring-necked Pheasant						3		24			105
Ruffed Grouse										4	
Sharp-tailed Grouse		17		2		3	1	28			30
Bald Eagle	1			1	(2)			5			2
Northern Goshawk				1							1
Golden Eagle		1						4			
Rock Pigeon	272	44	34	21		1	34	20			66
Eurasian Collared-Dove	97	4						15			62
Great Horned Owl	1	1						2			2
Snowy Owl	5										
Downy Woodpecker		9	2	4	2	1	4	3	5	1	7
Hairy Woodpecker		12	5	3	2		3	4	3	1	3
Northern Flicker		2						2			1
Pileated Woodpecker			1	1							
Merlin	1								1		
Gyrfalcon											
Northern Shrike	1	2						(1)			6
Gray Jay			13								
Blue Jay		61		4	12			7	5	4	1
Black-billed Magpie	8	102	18	9	6	34	75	102	1	(1)	16
American Crow		3									
Common Raven	1	33	164	32	7	4	31	5		4	8
Horned Lark	76	1				25	(1)			20	3
Black-capped Chickadee		131	19	61	38	48	11	24	9		46
Boreal Chickadee			8								
Red-breasted Nuthatch		2	1	1	(1)	23		10		4	4
White-breasted Nuthatch		12		4	2				1		7
Brown Creeper											
American Robin		19									3
European Starling	9	7					(15)			2	
Bohemian Waxwing			64			225	50	95			(12)
Cedar Waxwing		51							6		
Snow Bunting	26	423					94	1000		18	22
Dark-eyed Junco		9			1						3
Rusty Blackbird											
Common Grackle											
Pine Grosbeak			27		14					22	
Purple Finch		1							2		
House Finch		48						4			33
Common Redpoll			18					25	13		
Pine Siskin			2						4		(1)
American Goldfinch							6		26		
Evening Grosbeak			55		51					17	
House Sparrow	35	380		59			139	89	50		280
Total Birds Count Day	8479	1377	498	219	138	367	451	1484	126	97	3840
Total Birds only in CP	0	0	0	0	6	0	34	1	0	1	14
Total Species Count Day	21	27	18	17	12	10	13	24	13	11	32
Total Species only in CP	0	0	0	0	3	0	3	1	0	1	3

Table 3-3. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	23	24	25	26	27	28	29	30	31	32	33
	Estuary North 1 Jan 2014	Fenton 2 Jan 2014	Floral 24 Dec 2013	Fort Qu'appelle 22 Dec 2013	Gardiner Dam 16 Dec 2013	Good Spirit Lake 4 Jan 2014	Grandora 3 Jan 2014	Grasslands N.P. 17 Dec 2013	Grayson 26 Dec 2013	Grenfell 29 Dec 2013	Harris 20 Dec 2013
Canada Goose					85						
Mallard				66	6105				19		
Common Goldeneye				(2)	121				1		
Gray Partridge					20					16	11
Ring-necked Pheasant	6							38			
Ruffed Grouse				2		3					
Sharp-tailed Grouse	13				36			277		25	21
Bald Eagle				(1)	26				2		
Northern Goshawk									(1)		
Golden Eagle	1				1			4			
Rock Pigeon	33		258	3	74	3		1	60	18	61
Eurasian Collared-Dove				8				2			17
Great Horned Owl			3	1	6			2			3
Snowy Owl	1				1						1
Downy Woodpecker			3	23	5	6	1		3	1	2
Hairy Woodpecker			3	15	3	4	1		2	2	3
Northern Flicker	2		1	(1)	1						
Pileated Woodpecker									1		
Merlin				(1)				2			1
Gyrfalcon					1						
Northern Shrike						(1)		1	2		1
Gray Jay				(1)							
Blue Jay	18	4	4	25	15	7		3	4	(1)	2
Black-billed Magpie	17	52	81	103	106	11	4	44	52	20	174
American Crow				1							
Common Raven	2	15	19	84	29	15	2		20	21	52
Horned Lark	8				3			1		8	
Black-capped Chickadee	8		61	187	41	47	8		38	4	25
Boreal Chickadee											
Red-breasted Nuthatch				4		1					
White-breasted Nuthatch				32		5			1	1	3
Brown Creeper											
American Robin					1						
European Starling	46		3		70			2	8		
Bohemian Waxwing	100		15	22	171					5	38
Cedar Waxwing											
Snow Bunting	525	60	479	(35)	443	201		215	215	75	593
Dark-eyed Junco				13						1	
Rusty Blackbird											
Common Grackle				(1)							
Pine Grosbeak											
Purple Finch											
House Finch				16	1			1			
Common Redpoll								2			
Pine Siskin											
American Goldfinch				8				2			
Evening Grosbeak											
House Sparrow	125	38	411	288	930	40	14	24	34	256	258
Total Birds Count Day	905	169	1342	905	8362	343	30	626	464	454	1266
Total Birds only in CP	0	0	0	44	0	1	0	0	1	1	0
Total Species Count Day	15	5	14	21	38	12	6	20	17	15	18
Total Species only in CP	0	0	0	9	0	1	0	0	1	1	0

Table 3-4. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	34	35	36	37	38	39	40	41	42	43	44
	Hazlet 26 Dec 2013	Hudson Bay 29 Dec 2013	Indian Head 27 Dec 2013	Kenaston 14 Dec 2013	Kenosee Lake 2 Jan 2014	Ketchen 26 Dec 2013	Kilwinning 27 Dec 2013	Kindersley North 26 Dec 2013	Kintoch 3 Jan 2014	Kyle 19 Dec 2013	Lac La Plonge 16 Dec 2013
Canada Goose											
Mallard			15								
Common Goldeneye											
Gray Partridge	29		10					18		124	
Ring-necked Pheasant											
Ruffed Grouse		3	3			17	3		3		1
Sharp-tailed Grouse	10		7							83	
Bald Eagle			11			1		2			
Northern Goshawk									1		
Golden Eagle					1						
Rock Pigeon	41		63	96		5	12	22		104	
Eurasian Collared-Dove			9							30	
Great Horned Owl	4		2	1				1		10	
Snowy Owl	1		6	1				1		12	
Downy Woodpecker		7	26		5	(1)	2		3	3	1
Hairy Woodpecker		9	23	1	8	3	3		3		1
Northern Flicker							1			1	
Pileated Woodpecker		(2)			1				(1)		
Merlin											
Gyrfalcon											
Northern Shrike						1					
Gray Jay		2					5		2		5
Blue Jay	1	32	47		15	6	7		15	4	4
Black-billed Magpie	37	9	88	38	20	22	34	23	17	139	11
American Crow											
Common Raven		133	64	4	29	13	71	2	31	15	39
Horned Lark	10						1			5	
Black-capped Chickadee	1	64	153		110	17	57		37	4	3
Boreal Chickadee		2					8				(1)
Red-breasted Nuthatch			6				2			(1)	
White-breasted Nuthatch		11	20		12	2	1		4	1	
Brown Creeper					3						
American Robin		1	1							1	
European Starling	5		21							4	
Bohemian Waxwing			8					(20)		12	
Cedar Waxwing											
Snow Bunting	1807	420	44	9	5	200	103	150	34	90	
Dark-eyed Junco			17							5	
Rusty Blackbird										9	
Common Grackle										2	
Pine Grosbeak		26				16	25		8		10
Purple Finch					6						
House Finch			25							24	
Common Redpoll			14	(46)			7			10	
Pine Siskin											
American Goldfinch			(9)		1						
Evening Grosbeak		152				(2)	103		6		8
House Sparrow	156	11	327	75		46	101	50		1119	
Total Birds Count Day	2102	883	1012	225	216	349	551	269	165	1813	83
Total Birds only in CP	0	2	9	46	0	3	0	20	1	2	1
Total Species Count Day	12	16	27	8	13	13	21	9	14	25	10
Total Species only in CP	0	1	1	1	0	2	0	1	1	2	1

Table 3-5. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	45	46	47	48	49	50	51	52	53	54	55
	La Ronge 28 Dec 2013	Leader North 26 Dec 2013	Love-Torch River 26 Dec 2013	Luseland 2 Jan 2014	Macdowall 29 Dec 2013	Meadow Lake 26 Dec 2013	Moose Jaw 15 Dec 2013	Moose Mtn P.P. 30 Dec 2013	Morse 30 Dec 2013	Nipawin 28 Dec 2013	Nisbet Forest Northwest 30 Jan 2014
Canada Goose							4				
Mallard							57				
Common Goldeneye											
Gray Partridge		12	2	7					78	9	
Ring-necked Pheasant		22							(4)		
Ruffed Grouse			8		3					1	
Sharp-tailed Grouse		6	(1)		(4)		31	1	108		
Bald Eagle			1						(1)		
Northern Goshawk			(2)								
Golden Eagle		1									
Rock Pigeon			50	19		6	772	1	10		
Eurasian Collared-Dove				33			9		5		
Great Horned Owl									16		
Snowy Owl		2		2			7	1	14		
Downy Woodpecker	3		15	1	6		4	6	1	8	2
Hairy Woodpecker	(2)	1	14		5		3	2		6	2
Northern Flicker							3				
Pileated Woodpecker	(1)		(1)							(1)	
Merlin									(1)		
Gyrfalcon									1		
Northern Shrike			(1)						1		
Gray Jay	1		10							3	
Blue Jay	(1)	7	26	1	1		4	5	2	13	
Black-billed Magpie	2	13	144	56	10	13	34	55	75	58	(2)
American Crow											
Common Raven	67	2	152	4	16	41	6	98	15	400	1
Horned Lark									26		
Black-capped Chickadee	13	2	142		54	4	17	51		53	20
Boreal Chickadee	(1)		4								
Red-breasted Nuthatch	(2)		11				3			9	
White-breasted Nuthatch			11		7		2	3	1		2
Brown Creeper											
American Robin											
European Starling		3	70				57		16	22	
Bohemian Waxwing	5	20	66		43	104	10		(12)	760	
Cedar Waxwing											
Snow Bunting			526	75	20				686	7	(1)
Dark-eyed Junco							4				
Rusty Blackbird											
Common Grackle		1									
Pine Grosbeak	18		125		(1)					54	
Purple Finch									1		
House Finch							8		4		
Common Redpoll									1	2	
Pine Siskin	(1)		3								
American Goldfinch					12			4			
Evening Grosbeak	30		294		2					109	
House Sparrow		20	24	80		2	132	25	1620	23	
Total Birds Count Day	139	113	1702	278	179	170	1170	252	2683	1537	27
Total Birds only in CP	8	0	6	0	6	0	0	0	18	1	3
Total Species Count Day	8	15	23	10	12	6	22	12	21	17	5
Total Species only in CP	6	0	5	0	3	0	0	0	4	1	2

Table 3-6. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	56	57	58	59	60	61	62	63	64	65	66
	Nisbet Forest W 15 Jan 2014	Outlook 26 Dec 2013	Pierce Lake 15 Dec 2013	Pike Lake 4 Jan 2014	Prince Albert 15 Dec 2013	Qu'appelle 29 Dec 2013	Qu'appelle Dam 15 Dec 2013	Raymore 5 Jan 2014	Regina 28 Dec 2013	Rokeby 3 Jan 2014	Roscommon 26 Dec 2013
Canada Goose											
Mallard			22						12		
Common Goldeneye			66		2						
Gray Partridge				36			2		104	30	
Ring-necked Pheasant									1		
Ruffed Grouse					3	(8)		1			13
Sharp-tailed Grouse		16	2	95		3	113			19	
Bald Eagle				1			4				
Northern Goshawk				1	(1)						
Golden Eagle											
Rock Pigeon		75		118	125	8	55	1	1084	28	3
Eurasian Collared-Dove		12					21		17		
Great Horned Owl				3			2	1	2	2	
Snowy Owl				2					27		
Downy Woodpecker	4		1	40	9	8	1	3	18	14	7
Hairy Woodpecker	6		4	34	16	11	8	2	(1)	13	10
Northern Flicker				(1)	1		4		3		
Pileated Woodpecker				2							
Merlin									2	1	
Gyrfalcon								1	(1)		
Northern Shrike					1			1	1		
Gray Jay	(1)				4						
Blue Jay	17	11	4	27	19	1	25		4	2	7
Black-billed Magpie	7	26	12	219	178	42	137	27	31	46	36
American Crow									1		
Common Raven	9	11	29	98	313	30	19	83	103	50	15
Horned Lark								2			
Black-capped Chickadee	42	7	16	522	238	43	26	32	46	71	73
Boreal Chickadee					4						
Red-breasted Nuthatch	1	1	1	6	8			1	12		
White-breasted Nuthatch	4	1		15	5	3		1	4	2	1
Brown Creeper							1		(1)		
American Robin		1		47			5		1		
European Starling							79		15		
Bohemian Waxwing	(50)	100		664	1671		317	120	27	160	25
Cedar Waxwing				26							
Snow Bunting	107	(20)	186	510	792	46	108	355	1	73	314
Dark-eyed Junco					2				27	10	13
Rusty Blackbird											
Common Grackle									2		
Pine Grosbeak	7		2	8	19						
Purple Finch											
House Finch							6		80		
Common Redpoll											
Pine Siskin					12				1		
American Goldfinch	11				2	1					
Evening Grosbeak	70			1	67						
House Sparrow		118		405	412	15	551	296	1072	180	54
Total Birds Count Day	286	381	345	2882	3923	312	1484	927	2699	701	571
Total Birds only in CP	51	20	0	1	2	8	0	0	6	0	0
Total Species Count Day	13	14	12	25	26	14	20	16	28	16	13
Total Species only in CP	2	1	0	1	2	1	0	0	5	0	0

Table 3-7. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	67	68	69	70	71	72	73	74	75	76	77
	Rouleau 4 Jan 2014	Round Lake (P.A.) 2 Jan 2014	Round Lake (Q.V.) 16 Dec 2013	Saltcoats 28 Dec 2013	Sask. Ldg. P.P. 29 Dec 2013	Sask. River Forks 14 Dec 2013	Saskatoon 26 Dec 2013	Sawyer Lake 1 Jan 2014	Shamrock 3 Jan 2014	Snowden 4 Jan 2014	Spinney Hill 17 Dec 2013
Canada Goose											
Mallard			8				169				
Common Goldeneye			2				160				
Gray Partridge					41				21	4	
Ring-necked Pheasant											
Ruffed Grouse						1		(6)		5	
Sharp-tailed Grouse	10				106		28		1		3
Bald Eagle			1		1		(1)				1
Northern Goshawk							2				1
Golden Eagle					1						
Rock Pigeon	7		10	18	19		1962		2		
Eurasian Collared-Dove				14			10				
Great Horned Owl	3			1	4		3		1		1
Snowy Owl	20				1				1		
Downy Woodpecker	(1)	2	6	15		3	50		1	13	2
Hairy Woodpecker			1	14		6	18	1		12	1
Northern Flicker							22				
Pileated Woodpecker						1		1			
Merlin					(1)		6				
Gyrfalcon							1				
Northern Shrike							2				1
Gray Jay								(5)		10	
Blue Jay		2	11	14		6	170	1	(6)	28	11
Black-billed Magpie	2		13	16	55	30	567	11	12	66	96
American Crow	4						10				
Common Raven	2		13	38	2	11	431	10		99	20
Horned Lark					8				12		11
Black-capped Chickadee		8	79	51		21	942	13		114	23
Boreal Chickadee										1	
Red-breasted Nuthatch						1	103			4	1
White-breasted Nuthatch			5	10		1	16	2		4	
Brown Creeper			1								
American Robin					2		34				
European Starling	50				(10)		109			15	
Bohemian Waxwing					88		173				5
Cedar Waxwing				15			50				
Snow Bunting	15		3	215	3		396	344	293	60	67
Dark-eyed Junco	1		1				9	1			
Rusty Blackbird											1
Common Grackle							(1)				
Pine Grosbeak					3		5	21		17	
Purple Finch							1				
House Finch							480				
Common Redpoll	6		10				5			2	5
Pine Siskin				2							
American Goldfinch		(4)		2		3	9	(6)			
Evening Grosbeak		2				55		30		174	
House Sparrow	121		1	175	331	17	2778	41	270	128	50
Total Birds Count Day	241	14	165	600	666	161	8750	476	614	756	300
Total Birds only in CP	1	4	0	0	13	0	2	18	6	0	0
Total Species Count Day	12	4	16	15	16	14	40	12	10	18	18
Total Species only in CP	1	1	0	0	3	0	2	4	1	0	0

Table 3-8. Species found on 5 or more counts; () = seen during Count Period (CP).

Map Number	78	79	80	81	82	83	84	85				
	Squaw Rapids 3 Jan 2014	Swift Current 21 Dec 2013	Togo 5 Jan 2014	Weyburn 14 Dec 2013	White Bear 2 Jan 2014	Whitewood 28 Dec 2013	Wingard-Ft Carlton 29 Dec 2013	Yorkton 20 Dec 2013	Totals Count Day	Totals only in Count Period	# Counts count day	# Counts only in count period
Canada Goose									4567	0	5	0
Mallard								2	13037	0	16	0
Common Goldeneye	117								505	2	10	1
Gray Partridge		79	15	86	78	(1)			907	19	29	2
Ring-necked Pheasant		9		7	10				225	4	10	1
Ruffed Grouse	1		3			1	1		93	14	25	2
Sharp-tailed Grouse	29	2	9	206	42	4	5		1535	5	42	2
Bald Eagle	3		(1)						65	6	17	5
Northern Goshawk		1							9	5	8	4
Golden Eagle					(1)				14	1	8	1
Rock Pigeon		309		154	123	182		79	7121	8	58	1
Eurasian Collared-Dove		75		45		10		6	558	0	25	0
Great Horned Owl		2		4	2	(1)			93	2	32	2
Snowy Owl		5		7	6				130	2	24	2
Downy Woodpecker		2	10	1		28	5	16	498	2	69	2
Hairy Woodpecker			21			21	7	12	423	4	61	3
Northern Flicker		(1)							46	3	15	3
Pileated Woodpecker	2								11	6	9	5
Merlin		3	(1)						18	4	9	4
Gyrfalcon									4	1	4	1
Northern Shrike			(1)	1					24	4	16	4
Gray Jay	3								60	7	12	3
Blue Jay	4	(2)	53			20	10	6	898	10	65	4
Black-billed Magpie	26	164	6	45	137	32	14	48	4649	3	82	2
American Crow				6					25	0	6	0
Common Raven	58	2	58	3	3	25	42	411	4474	0	80	0
Horned Lark				1	1				236	1	21	1
Black-capped Chickadee	18	10	162			234	35	168	5174	0	71	0
Boreal Chickadee	2		2						33	2	9	2
Red-breasted Nuthatch		11				4		7	253	4	32	3
White-breasted Nuthatch		5	14			16	4	12	298	0	52	0
Brown Creeper						1			6	1	4	1
American Robin		(1)				1		1	155	1	16	1
European Starling		8			11	1			742	25	26	2
Bohemian Waxwing					30			52	6135	109	36	5
Cedar Waxwing						5			158	0	8	0
Snow Bunting	97	220	165	10	317	414	65		18315	81	65	4
Dark-eyed Junco		1		53		3		5	206	0	24	0
Rusty Blackbird					1	(1)			11	4	3	2
Common Grackle				7					12	2	4	2
Pine Grosbeak	3		24				11	7	495	1	26	1
Purple Finch						2		10	23	0	7	0
House Finch		69		66					943	2	18	1
Common Redpoll		14		100		2			236	46	17	1
Pine Siskin		1							25	3	7	3
American Goldfinch				6		11		21	152	19	18	3
Evening Grosbeak	(2)		80				71		1483	4	22	2
House Sparrow		1050	187	265	476	326	59	240	19770	100	70	1
Total Birds Count Day	364	2046	810	1528	1238	1344	329	1103	95689	536		
Total Birds only in CP	2	4	3	0	1	3	0	0	536			
Total Species Count Day	14	23	16	24	15	23	13	18				
Total Species only in CP	1	3	3	0	1	3	0	0				

Table 4-1 Species found in fewer than 5 counts.

Species	Locality and Number (*=Count Period)
Cackling Goose	Estevan (4), Gardiner Dam (1)
Gadwall	Coronach (1)
Northern Pintail	Biggar (1), Estevan (1)
Green-winged Teal	Moose Jaw (1)
Canvasback	Gardiner Dam (2)
Redhead	Gardiner Dam (14)
Ring-necked Duck	Estevan (1*)
Greater Scaup	Gardiner Dam (9)
Lesser Scaup	Estevan (5), Fort Qu'Appelle (3), Gardiner Dam (10)
Long-tailed Duck	Squaw Rapids (1)
Barrow's Goldeneye	Fort Qu'Appelle (1*)
Hooded Merganser	Estevan (3)
Common Merganser	Crooked Lake (2), Fort Qu'Appelle (1), Gardiner Dam (13), Grayson (2)
Ruddy Duck	Estevan (1)
Greater Sage-Grouse	Grasslands N. P. (2)
Spruce Grouse	Cooked River (2), Love-Torch River (2)
Willow Ptarmigan	Creighton (51)
American White Pelican	Gardiner Dam (1)
Northern Harrier	Archerwill (1*), Gardiner Dam (1)
Sharp-shinned Hawk	Fort Qu'Appelle (1*), Regina (2*), Saskatoon (1)
Cooper's Hawk	Eastend (1)
Red-tailed Hawk	Clark's Crossing (1)
Rough-legged Hawk	Grasslands N. P. (2)
American Coot	Coronach (7), Estevan (1)
Herring Gull	Gardiner Dam (1)
Great Black-backed Gull	Gardiner Dam (1)
Mourning Dove	Floral (1), Kyle (2), Saskatchewan Landing (2*), Saskatoon (5)
Eastern Screech-Owl	Archerwill (1*)
Northern Hawk Owl	Love-Torch River (1*), MacDowall (1*), Saskatoon (1)
Great Gray Owl	Bangor (1), Crooked River (3*), Kinloch (1), Love-Torch river (2)
Short-eared Owl	Grasslands N. P. (1), Weyburn (1)
Northern Saw-whet Owl	Prince Albert (1*)
Red-bellied Woodpecker	Grenfell (1)
Yellow-bellied Sapsucker	Biggar (1)
American Three-toed Woodpecker	Creighton (1), Kilwinning (2), Sawyer Lake (1*)
Prairie Falcon	Coronach (1), Kyle (1*), Leader North (1), White Bear (1)
Golden-crowned Kinglet	Clark's Crossing (1), Crooked Lake (1), Gardiner Dam (1), Saskatoon (10)

Table 4-2. Species found in fewer than 5 counts.

Species	Locality and Number (*=Count Period)
Townsend's Solitaire	Regina (1*)
Varied Thrush	Gardiner Dam (1)
Lapland Longspur	Coronach (3), Qu'Appelle (100), Weyburn (448)
American Tree Sparrow	Archerwill (1), Eastend (2), Prince Albert (1), Swift Current (4)
Vesper Sparrow	Saskatchewan Landing (1)
Song Sparrow	Regina (1)
White-throated Sparrow	Denholm (1), Indian Head (1), Outlook (1), Saskatoon (3)
Harris's Sparrow	Pike Lake (1), Qu'Appelle (1)
White-crowned Sparrow	Cooked River (1)
Northern Cardinal	Craven (1), Nisbet Forest West (1), Prince Albert (1)
Red-winged Blackbird	Denholm (2), Gardiner Dam (12), Indian Head (1), Weyburn (1)
Brewer's Blackbird	Hudson Bay (1), Pike Lake (1), Weyburn (5), Whitewood (1)
Brown-headed Cowbird	Togo (1)
Cassin's Finch	Saskatoon (1)
Red Crossbill	Sasaktchewan River Forks (5), Saskatoon (7)
White-winged Crossbill	Creighton (15), Kilwinning (3)

Table 5. Birds not identified to species.

Category	Locality and Number (*=Count Period)
Hawk sp.	Archerwill (1*)
Woodpecker sp.	Outlook (1), Saskatoon (1)
Blackbird sp.	Morse (2)
Crossbill sp.	Prince Albert (18)

Table 6. New (in bold and italics) and tying high counts for individual species 2013.

LOCATION	2013 COUNT	SPECIES	PREVIOUS HIGH	LOCATION, YEAR
<i>Gardiner Dam</i>	9	<i>Greater Scaup</i>	5	<i>Gardiner Dam, 1997</i>
Squaw Rapids	1	Long-tailed Duck	1	Fort Qu'Appelle, 1968 (count period); Saskatoon, 1997; Gardiner Dam, 2002; Squaw Rapids, 2011
Fort Qu'Appelle	1	Barrow's Goldeneye	1	Saskatoon, 2007 (count period); Squaw Rapids, 2012 (count period)
<i>Gardiner Dam</i>	1	<i>Great Black-backed Gull</i>	NEW	
Archerwill (count period)	1	Eastern Screech-Owl	1	Yorkton, 1985; Kamsack, 1989; Estevan, 1995; Somme 2007
Grenfell	1	Red-bellied Woodpecker	1	Regina, 2001; Yorkton, 2007; Crooked River, 2010
Estevan	6	Northern Shrike	6	Saskatoon, 1963, 2007; Pike Lake, 1969, 2010; Fort Walsh, 1989, 1990, 1991, 1994
<i>Saskatoon</i>	942	<i>Black-capped Chickadee</i>	920	<i>Saskatoon, 2002</i>
<i>Fort Qu'Appelle</i>	32	<i>White-breasted Nuthatch</i>	31	<i>Whitewood, 2008</i>
Saskatoon	1	Cassin's Finch	1	Fort Walsh, 1983

Figure 1. Location of 2013 counts (numbers correspond to those in text under **Count areas and participants**).

Natural Vegetation Zones*

- A. Subarctic Woodland
- B. Northern Boreal Forest
- C. Southern Boreal Forest
- D. Aspen Parkland
- E. Mixed Prairie
- F. Dry Mixed Prairie
- G. Cypress Hills

*adapted from: Thorpe, J. 1999. Natural Vegetation. P. 133 in Atlas of Saskatchewan (K. Fung, ed). Univ. of Sask., Saskatoon.

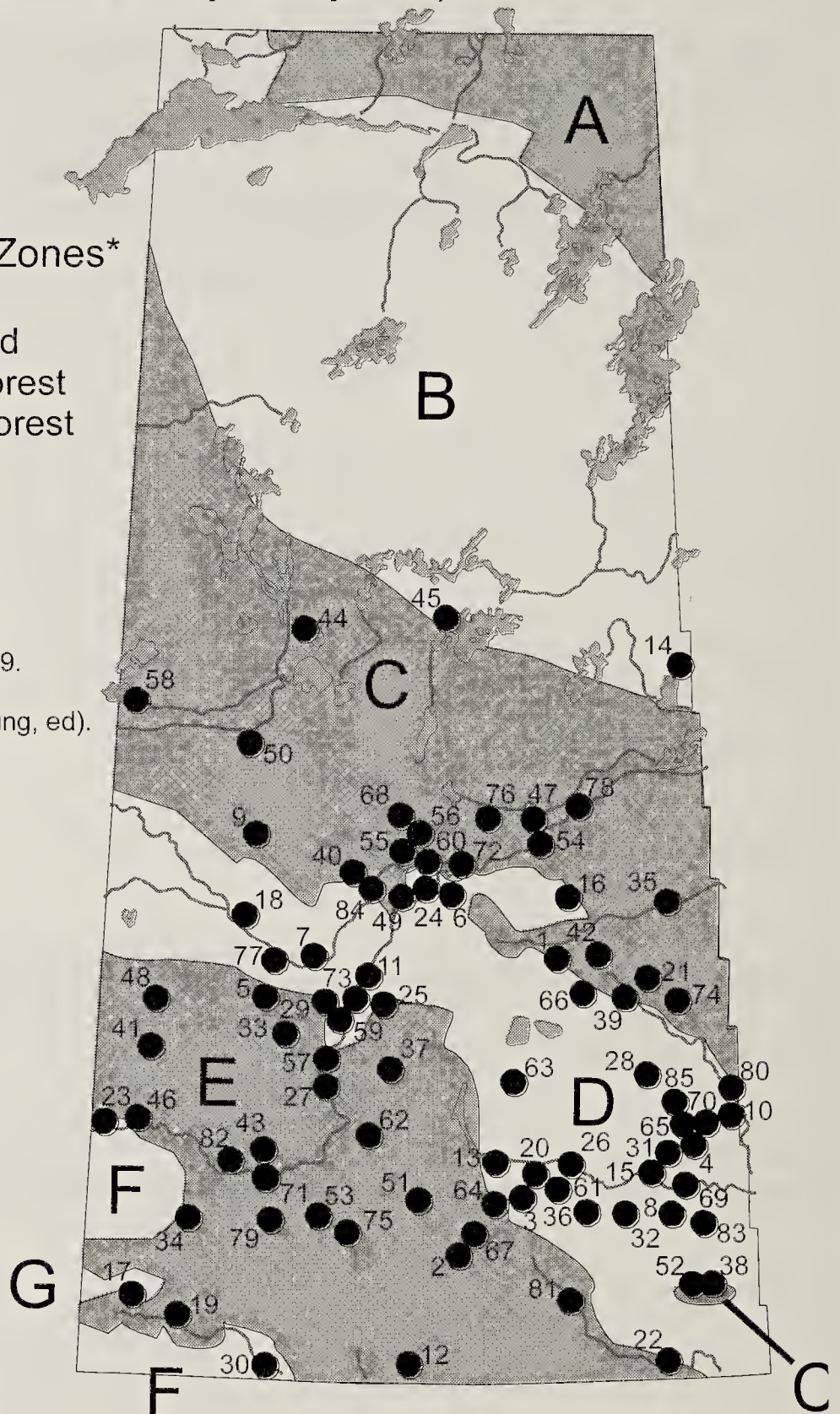


Table 7. Population changes in numbers of selected species in 2013* compared to 2012 and the average for 5 years (2008-2012, based on the number of birds per party hour. A minus sign indicates a decrease from previous years.

Species	% change from 2012	% change from 2008-2012		% change from 2012	% change from 2008-2012
Canada Goose	1510	-54	Common Raven	-2	6
Mallard	460	73	Horned Lark	-41	-91
Common Goldeneye	80	-15	Black-capped Chickadee	19	24
Gray Partridge	-22	-36	Boreal Chickadee	-30	-69
Ring-necked Pheasant	-35	-35	Red-breasted Nuthatch	-66	-50
Ruffed Grouse	16	2	White-breasted Nuthatch	19	27
Sharp-tailed Grouse	52	42	Brown Creeper	-75	-54
Bald Eagle	18	-10	American Robin	333	26
Northern Goshawk	-10	-27	European Starling	-28	-29
Golden Eagle	-7	-29	Bohemian Waxwing	-20	30
Eurasian Collared-Dove	4	-6	Cedar Waxwing	171	-3
Great Horned Owl	78	139	Snow Bunting	19	-22
Snowy Owl	13	-7	Dark-eyed Junco	4	94
Downy Woodpecker	-38	9	Pine Grosbeak	-87	-74
Hairy Woodpecker	2	20	House Finch	24	20
Northern Flicker	15	19	White-winged Crossbill	-98	-95
Pileated Woodpecker	-6	15	Common Redpoll	-99	-97
Merlin	-6	-49	Hoary Redpoll	-100	-100
Rock Pigeon	-13	5	Pine Siskin	-77	-94
Northern Shrike	31	22	American Goldfinch	1422	344
Gray Jay	-26	-33	Evening Grosbeak	31	21
Blue Jay	26	39	House Sparrow	21	11
Black-billed Magpie	10	26			

*As tremendous changes can occur in small sample sizes only those species recorded on an annual average of six or more counts are included.

