

## 67<sup>TH</sup> ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 2008.

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### **The counts**

The weather leading up to the 67<sup>th</sup> annual Christmas Bird Count (CBC) was promising, but just as the first day of the official count period (14 December) rolled around, the weather turned nasty with temperatures in the –30s and lots of snow. Except for a brief respite around Christmas, the unseasonably cold weather persisted.

The results were hardly a surprise. The number of counts dropped to 90, the lowest since 1995, when only 86 were conducted. The number of observers (704) and hours spent counting (1508) were also the lowest in about a decade.

In spite of the decline in the number of counts, a few new counts were added: Briercrest, Viceroy-Bengough, and Wingard-Fort Carlton.

One pair of observers reluctantly gave up compiling their count. Velma and her husband Bill Spizawka contributed counts from Spalding every year from 1991 to 2007. Let's have a tip of the toque to Velma and Bill for their contributions over the years!

### **The birds**

Given the low level of observer effort, it is somewhat of a surprise that the number of birds (142,151) was up slightly over last year's 135,246. However, most of the difference was due to the larger number of Mallards,

Horned Larks, and Snow Buntings recorded this year over last year.

The 90 species recorded on count day with another four for the count period was also below average for the last decade. Saskatoon led with 39 species on the count day plus four additional species, for a total of 43 species. Saskatoon recaptured the crown in 2003 and has not lost it since. The Gardiner Dam count was a remote second with 32 species.

### **Population trends**

Ring-necked Pheasant, Horned Lark, Snow Bunting, and Pine and Evening Grosbeaks showed increases over previous years (Table 7), while the irruptive White-winged Crossbill and Pine Siskin were up over last year but not over the last 5 years. The first three species may have not have actually increased, but may have been concentrated along roadsides due to the high snowfall. The increase of the Evening Grosbeak is encouraging, as it is a species of concern across its North American range.

On the other hand, it is no surprise that most species that normally winter farther south were down over the previous 5 years. These include the Brown Creeper, Golden-crowned Kinglet, American Tree Sparrow, and Junco. The American Robin bucked the trend, showing huge increases over last year and the previous 5 years.

House Finch numbers rebounded from last year's provincial low of 883 to 1034, with a record high count of 686 in Saskatoon (Table 6). New localities for the species included Harris and White Bear, thus extending the fringes of its range westward.

The Eurasian Collared-Dove continues to increase in numbers and expand in range with new localities in Avonlea, Biggar, and Briercrest. The 108 birds recorded during the Swift Current count is a new high.

### **New species**

Incredibly, a new species was added to the all-time CBC list when Edith Mann of Togo saw a Clark's Nutcracker. The bird was not seen on their count day, 4 January 2009, but on 14 December 2008. This brings the number of species seen on the CBC to an impressive 183.

### **Other rarities**

Only a few rarely recorded species were reported. A Mountain Chickadee during the count period of the Swift Current Count was the ninth CBC record and the 14<sup>th</sup> provincial record. An Eastern Towhee at Candle Lake was only the second in the history of the count.

### **Ruffed Grouse morph survey**

This year we asked observers to record the morphs (incorrectly called phase) of the Ruffed Grouse that they saw during their counts. Ruffed Grouse come in two morphs: gray and red. The theory is that the red morphs are most common in deciduous forests, while the gray are more abundant where conifers dominate. Results from this survey when combined with other data gathered bear this out. Gray morphs are three times more common than reds in the Boreal Forest, but only twice as common as reds in the Aspen

Parkland. Thanks to those who participated in the survey !

### **Count areas and participants**

*(Names of compilers are in italics).*

1. ARCHERWILL. *Elaine Hughes*, Dorothy Klettberg, Willie Klettberg, Annette Kozak, Judy Revoy, Rick Rohne, Pat Matheson.
2. ARMIT. *Val Harris*, Sheila Lamont, Joyce Zak.
3. AVONLEA. Randi Edmonds, Joanne Miller, Don Robertson, Lynn Robertson, *Alan Smith*.
4. BANGOR. *Allan Bolton*, *Lynn Bolton*, Aileen Hayward, Alan Hayward, John Maddaford, Leslie Maddaford, Bev McLaren, Raye McLaren.
5. BIGGAR. Greg Goring, Mark Pickett, Lorrie Sielski, *Guy Wapple*, Rob Wapple.
6. BIRCH HILLS. Carman Dodge, Margaret Mareschal, *Moe Mareschal*, Don Weidl.
7. BRIERCREST. *Alan Smith*, Tamara Dirkson.
8. BROADVIEW. Doug Boivin, *David Chaskavich*, Barbara Weidl, Don Weidl, Lorraine Weidl.
9. CABRI. *Carman Dodge*.
10. CANDLE LAKE. Douglas Boivin, Carman Dodge, Ryan Dudragne, Ron Jensen, Sandra Klassen, Wayne Klassen, Daryl Prokopetz, Lois Prokopetz, Nick Saunders, *Don Weidl*.
11. CHRISTOPHER LAKE. *Jeannie Walker*.
12. CHURCHBRIDGE. Elin Johnson, Ron Johnson, *Wally Karau*, Elaine Pollock, John Pollock, Ed Wirth, Gloria Wirth.
13. CLARK'S CROSSING. Alison Baudru, Carol Blenkin, Janny Bos, Annemarie Buchmann-Gerber, Dave Cook, Louise Cook, Lorne Duczek, Daniel Giesbrecht, May Haga, Marilyn Haskins, Ron Jensen, Heney Klypak, Regina Koenders, Nola Kornder, Carol Maccan, Hilda Noton, Sylvia Raginski, Nick Saunders, Jan Shadick, Stan Shadick, Marten Stoffel, Mary Toews, *Michael Williams*.
14. CODETTE LAKE. *Doug Boivin*, Carman Dodge, Carol Meszaros, Don Meszaros, Barb Weidl, Don Weidl.
15. CORONACH. *Alan Smith*.
16. CRAVEN. Stephane Canevet, Jim Cummings, *Trevor Herriot*, Louise Holloway, Phil Holloway, Bob Johnson, Bob Luterbach, Barbara

- Mader, Kevin Moore, Curtis Pollock, Brett Quiring, Susan Rolling, Jeannette Taylor.
17. CREIGHTON. *Brenda Schmidt, Harvey Schmidt.*
18. CROOKED LAKE. *Boyd Metzler.*
19. CROOKED RIVER. Helen Carson, Lyle Carson, Burnie Lewis, Joyce Lewis, Kristine Mehler, *Margaret Mehler, Morley Mehler.*
20. CYPRESS HILLS PROVINCIAL PARK (Centre Block). Donna Jones, Rob Jones, David Larson, Margaret Larson, *Melody Nagel-Hisey (non-participating compiler), Maryanne Whitman.*
21. DORINTOSH. *Joe Twidale, Lorraine Twidale.*
22. DUCK LAKE. Keith Hobson, Phil Taylor, *Alan Smith, Steve Van Wilgenburg.*
23. DUVAL. Coreen Richardson, Iain Richardson, John Richardson, *Lloyd Saul.*
24. EASTEND. Ron Dutcher, *Robert Gebhardt, John Hanline, Joan Hodgins, Harvey Johnson, Jeanne Kaufman, Don Mitchell, Ed Sandford, Joan Saunders, Mary Thomson.*
- 25 ELLISBORO. *David Chaskavich, Lorrie Sens.*
26. ENDEAVOUR. *Norman Harris.*
27. ESTEVAN. Kathy Hedegard, Reid Walton, Rose Walton, *Guy Wapple.*
28. ESTUARY NORTH. *Cathy Cocks.*
29. FENTON. *Carman Dodge, Moe Mareschal, Don Weidl.*
- 30 FORT QU'APPELLE. Phyllis Bordass, Donna Caruso, Gord Demoskoff, *Ronald Hooper, Alice Isfan, Lois Lamontagne, Jack Lowe, Jean McKenna, Allan Mlazgar, Alec Mondbriand, Brett Quiring, Keith Stephens, Kim Stephens, Ted Stevenson, Fred Warren, Elaine Willox.*
31. GARDINER DAM. Ryan Dudragne, Greg Fenty, Nick Saunders, Marten Stoffel, *Guy Wapple.*
32. GOOD SPIRIT LAKE. *Bill Anaka, Joyce Anaka, Tom Carnahan, Oney Pollock, Dorothy Riesz, Ray Riesz, Lloyd Wilson, Marj Wilson.*
33. GRASSLANDS NATIONAL PARK. Karin Fargey, Pat Fargey, Michael Fitzsimmons, Brock Harbor, Johane Janelle, Wes Olson, *Adrian Sturch, Tamara Sturch, Ashley Wirth.*
34. GRAYSON. Carina Helm, *Charles Helm, Daniel Helm, Karl Zimmer.*
35. HARRIS. Burke Korol, Betty Selsey, Fred Selsey, Brandon Wapple, *Guy Wapple.*
36. HEPBURN. *George Dirks, Thelma Dirks.*
37. HOLBEIN. Bill Hughes, *Carl Miller.*
38. HUDSON BAY. Sherry Braun, *John Daisley, Ada Hawrish, Les Hayes, Joyce Hayes, Agnes Lewellin, Laurie Nielsen, Ron Shepherd, Gloria Stang, John Zolkavich.*
39. IMPERIAL. *Ross Dickson.*
40. INDIAN HEAD. B. Duran, L. Duran, M. Duran, T. Duran, *Irv Escott, David Gehl, R. Gehl, Z. Gehl, Lansley Gibbens, R. Hearn, Susan Hearn, Gordon Howe, Jim Jinks, Linda Jinks, Tim Keselring, Nick Kucharan, S. Kucharan, D. Loran, Dora Nichols, B. Scott, G. Scott, Lorne Scott, C. Skinner, Fred Skinner, Donna Thompson, Shirley Walker, Spence Walker.*
41. KELVINGTON (Roscommon School District). *Dianne Sloan, Marguerite Sloan.*
42. KENASTON. *Lawrence Beckie.*
43. KENOSEE LAKE. Boyd Metzler, *John Pollock.*
44. KITCHEN NORTH. *Dallas Fairburn.*
45. KINDERSLEY NORTH. *Jean Harris, Keith Harris.*
46. KINISTINO (Horseshoe Bend). Danelle Messer, *Verna Messer.*
47. KINLOCH. Elaine Asbjornhus, *Don Forbes, Doreen Forbes, Cliff Logan, Travis Wang, Ralph Wang, Doreen Wickstrom.*
48. KUTAWAGAN LAKE. *Val Harris, Sheila Lamont.*
49. KYLE. Ralph Barlow, Gary Bortolotti, Glen Pederson, Martin Stoffel, Michael Williams, *Dan Zazelenchuk.*
50. LA RONGE. Barb Biliski, Maureen Howell, Syd Robinson, *John Schisler, Jan Shewchuk, Joan Shewchuk, Karen Waters.*
51. LAST MOUNTAIN LAKE N.W.A. *Val Harris, Sheila Lamont.*
52. LEADER NORTH. *Daisy Meyers.*
53. LOVE - TORCH RIVER. *Bert Dalziel, Duke Dalziel, Joan Dalziel, Kari Dalziel, Sara Dalziel, Jack Dewar, Lena Dewar, Scott Edwards, Elaine Inkster, Roseanne Kirkpatrick, Ron Knutson, Terry Knutson, Eileen L'Heureux, Bill Matthews, Lynn*

- Matthews, Bev Macauley, Dave Macauley, Lillian Nasset, David Pratt, Sandra Topp.
54. LUSELAND. Estelle Finlay, *Kim Finley*, Liam Finley, Valerie Finley, Brent Honeker, Glen Martfeld, Melba Martfield, Joan Onerheim.
55. MACDOWALL. Hazel Barton, Myron Barton, Barb Sather, *Alan Smith*.
56. MATADOR. Cindy Romo, *Jim Romo*.
57. MAYVIEW. *Judith Graham*.
58. MEADOW LAKE. Bill Caldwell, Janet Caldwell, Deirdre Todd, Phyllis Todd, William Todd, *Bob Wilson*, Ian Wilson.
59. MOOSE MOUNTAIN. Bob Cameron, Kathy Hedegard, Doyle Thomas, *Val Thomas*.
60. MORSE. Jared Clarke, Elizabeth Enns, Noel Enns, Stella Enns, Mike Francis, Kristen Martin, Randel McCulloch, Joel Priebe, Ken Priebe, *Myrna Priebe*, Lori Wilson.
61. NIPAWIN. *Carol Blenkin*, Inga Brown, Vi Budd, Joyce Christiansen, Rose-Marie Cornand, Bert Dalziel, Joan Dalziel, Rick Douslin, Shirley Harstad, Wally Harstad, Sharon Kozar, Cary LeCuyer, Jennette LeCuyer, Kyla LeCuyer, Wally Mollberg, Doug Pegg, Jocelyn Thresher.
62. NISBET FOREST, WEST. *Kim Clark*, Kiri Clark, Shamara Clark, Suzanne Clark, Evelyn Marshal. Mrs. Jerry Perkin.
63. PIERCE LAKE. Bill Bretsch, *Ted Hindmarsh (non-participating compiler)*, Phil Shore.
64. PIKE LAKE. Alison Baudru, Donna Bruce, Ann Christensen, David Cook, Louise Cook, Jill Cornford, Peter Cornford, Ryan Dudragne, Greg Fenty, David Forbes, Daniel Giesbrecht, Bob Girvan, Jeffrey Jensen, Ron Jensen, Robert Johanson, Audrey MacKenzie, Bill Mackenzie, Bob McNaughton, Lynn Oliver, Scotty Oliver, *Frank Roy*, Nick Saunders, Jan Solem, Angela Stern, Marten Stoffel, Hilda Voth, Bev Will, Michael Williams, Dwight Young, Nancy Young.
65. PRINCE ALBERT. Jim Bahr, Kim Clark, Kiri Clark, Shamara Clark, *Carman Dodge*, Keith Dodge, Margaret Ferguson, Ham Greenwood, Elaine McMillan, Michael Newman, John Rye, Jess Schnaar, Rory Schnaar, Bonny Tolley, Don Weidl.
66. PRINCE ALBERT NATIONAL PARK. Phil Bourque, Kalya Brunner, Alan Fehr, Kevin Ferrie, *Dan Frandsen*, Jay Frandsen, Judy Frandsen, Robin Heinz, Sue McLachlan, Fiona McLachlan, Fiona Moreland, Alena Peterson, Murray Peterson, Angela Salzl, Terry Schneider, Jeff Weir.
67. QU'APPELLE. *Heather Wiebe*, Katelyn Wiebe, Nicole Wiebe, Randy Wiebe.
68. QU'APPELLE VALLEY DAM. Ryan Dudragne, Robert Johanson, Nick Saunders, Jan Shadick, Stan Shadick, Marten Stoffel, Guy Wapple, *Michael Williams*.
69. RAYMORE. *Val Harris*, Sheila Lamont.
70. REGINA. Lionel Bonneville, Stéphane Bonneville, Alan Brokofsky, Lyn Brokofsky, Lola Mae Crawley, Ron Crawley, Jim Elliott, Ruth Englund, Bob Ewart, Shirley Friel, Shirley Gerloch, Trevor Herriott, *Dale Hjertaas*, Paule Hjertaas, Phyllis Ilsley, Rhéal Laroche, Lucille Lipka, Mike Lipka, Lauren Mang, Jim Nordquist, Catherine Parkinson, Brett Quiring, Jacqueline Roy, Margaret Skeel, Michael Soroski, Frank Switzer, May Switzer, Andrea Ulrich.
71. ROULEAU. Allan McGratten, Noreen McGratten, *Patricia Sterzuk*.
72. ROUND LAKE (Qu'Appelle Valley). Jaxon Finkas, *Boyd Metzler*, Mary Ward, Pat Ward.
73. SALTCOATS. Arden Bradford, Donna Bradford, Walter Brygadier, Davis Daniels, Joan Farquharson, Walter Farquharson, Jim Jowsey, *Shirley Jowsey*, Cole Kirkham, Brian Louttit, John Sawkey, Val Trowell, Rob Wilson.
74. SASKATCHEWAN LANDING PROVINCIAL PARK. Keith McCrie, Ty McCrie, David Noble, Mike Redmond, Glen Seymour, Cecil Smith, *Dan Zazelenchuk*, Ray Zeller.
75. SASKATCHEWAN RIVER FORKS. Carman Dodge, *Don Weidl*.
76. SASKATOON. Darlene Aikman, Ray Aikman, Tony Allen, Alison Baudru, Lou Baudru, Neva Bayliss, Joe Bergerman, Jim Beveridge, Janny Bos, Eveline Boudreau, Heinz Buchman, Annemarie Buchmann-Gerber, Jackie Cates, Mike Chorney, Paul Coutu, Vi Coutu, Ewen Coxworth, Yvonne Cuttle, Bill Davenport, Arla Delver, Ron Delver, Lorne Duczek, Anne Dzus, Marlene Dzus, Melanie Elliott, Kathy Exner, Joan Feather, Cathy Fry, Joe Fry, Martin Gerard, Stephane Gerard, Ritchie Gifford, Mary Gilliland, Valerie Girling, Bob Godwin, Mike Gollop, Bob Green, May Haga, Audrey Hall, Anne Hanbidge, Helen Hanbidge, John Hanbidge, Katie Hanbidge, Marlene Hanbidge, Peter Hardie, Kaija Harris, Donna Haugen, Cathy Holtslander, Stuart Houston, Andrea Hull, Kathryn Hull, Peter Hull, Calum James, Dane James, Gail James, Julie Jensen, Ron Jensen, Richard Kerbes, Eileen Konkin, Fred Konkin, Gordon Koshinsky, Hannah Koshinsky, Margaret Koshinsky, Gerard Lahey, John Lavery, Anna Leighton, Ted Leighton, Marilyn McElheran, Bob McNaughton, Kathy

Meeres, Ted Melville, David Miller, Larry Mitchell, Hilda Noton, Alison Philips, Amanda Plante, Marella Rosta, Mary Jean Roy, Craig Salisbury, Lorriene Salisbury, Trish Santo, Nick Saunders, Marjorie Scharf, Maureen Scharf, Murray Scharf, Doug Schmeiser, Irene Schmeiser, Linda Schnedar, Albert Schondelmeier, Marten Stoffel, Margot Taylor, Philip Taylor, Mary Toews, Guy Wapple, George West, Shirley West, Bev Will, *Michael Williams*, Jim Wood, Stan Woynarski, Dan Zazelenchuk, Norman Zlotkin.

77. SAWYER LAKE. Maureen Blight, Louise Kilby, Kit Krozser, *David Weiman*.

78. SKULL CREEK. *Ray Bennetto*, Sharon Bennetto.

79. SNOWDEN. Dale Debbler, Sylvia Debbler, *Irene Hagel*, Audrey Holiday, Annett Kirby, Lillian Kuzniar, Florence McAuley, Carol Mardell, Linda Patton, Jack Pickett, Karen Priestley, Valerie Rein, Bill Schemenauer, Vera Schemenauer, Bev Smears.

80. SOMME. Shirley Billeter, Sharon Birch, Edwin Brehmer, Irene Brehmer, Florence Chase, Lorne Chase, Mike Grewacheski, Barbara Hooper, Eldon Hooper, *Ronald Hooper*, Gordon Johnson, Elsie Kerr.

81. SQUAW RAPIDS. Ryan Dudragne, *Val Harris*, Sheila Lamont, Guy Wapple.

82. STENEN (Crystal Lake). Frances Buryk, Peter Buryk.

83. SWIFT CURRENT. James Beattie, Bonnie Currie, Norris Currie, Laurent Dudragne, Mary Ann

Dudragne, Ryan Dudragne, Dave Green, Ester Green, Gerald Handley, Leonard Head, Hugh Henry, Joanne Jensen, Robert Jensen, Frank Rempel, Dan Sawatzky, Harold Steppuhn, Suh Steppuhn, *Irene Stinson*, Kae Waters, Betty Welgan, Ron Welgan.

84. TOGO. Marlene Brock, Donna Dewores, Lindy Dewores, Barb Elsasser, *Doug Elsasser*, Ed King, Louise King, William Koreliuk, Edith Mann, Fred Mann, Helen Tomochko, Claudia Zengl.

85. VICEROY-BENGOUGH. *Rob Wapple*.

86. WEYBURN. *Ross Douglas*, John Ferrier, Norm Flaten, Doyle Thomas, Val Thomas.

87. WHITE BEAR. Floyd Jordheim, Sig Jordheim, *Dan Zazelenchuk*.

88. WHITEWOOD. Bethany Ashfield, Brett Ashfield, Joe Ashfield, Paul Ashfield, Tom Ede, Joyce Jordan, Mavis Kay, Joyce Kydd, Florence Luhtala, Jean Meadows, Ila Meszaros, *Boyd Metzler*, Donna Mohr, Rod Mohr, John Pollock, Lenora Santo, Dawn Vennard, Diane Veresh.

89. WINGARD-FORT CARLTON. *Myron Barton*, Jeaninne Forseille, Mitch Forseille, Laurel Jensen, Neal Nicolas, Ruth Prosser, Kelly Schnell, Carol Vaughn.

90. YORKTON. Bill Anaka, Joyce Anaka, Mae Ann Chilman, Mavin Fairclough, Pat Fletcher, Cheryl Fraser, Robert Graham, Harley Large, George Maben, Joye Muir, Gloria Rathgeber, Dorothy Riesz, Ray Riesz, *Geoffrey Rushowick*, Patrick Rushowick, Dorothy Skene, Garry Shury, Stan William, John Young.



*White-winged Crossbill seen in Elbow during the Christmas Bird Count in December 2008.*  
N. Saunders

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         | 23 Dec 2008  | -30               | -24               | 13                   | 19                   | 15                | 15                | mostly clear  | mostly clear  |
| Armit              | 31 Dec 2008  | -28               | -20               | 0                    | 20                   | 10                | 25                | overcast      | overcast      |
| Avonlea            | 28 Dec 2008  | -9                | -15               | 0                    | 10                   | 5                 | 15                | clear         | light snow    |
| Bangor             |              | -33               | -22               | 12                   | 19                   | 10                | 36                | light fog     | overcast      |
| Biggar             | 27 Dec 2008  | -35               | -24               | 10                   | 20                   | 0                 | 20                | clear         | clear         |
| Birch Hills        | 16 Dec 2008  | -29               | -23               | 1                    | 1                    | 15                | 20                | mostly clear  | mostly clear  |
| Briercrest         | 31 Dec 2008  | -20               | -13               | 0                    | 25                   | 5                 | 10                | overcast      | light snow    |
| Broadview          | 26 Dec 2008  | -15               | -13               | 0                    | 10                   | 25                | 30                | overcast      | partly cloudy |
| Cabri              | 24 Dec 2008  | -25               | -20               | 6                    | 11                   | 4                 | 8                 | clear         | clear         |
| Candle Lake        | 31 Dec 2008  | -30               | -24               | 2                    | 2                    | 25                | 30                | overcast      | mostly clear  |
| Christopher Lake   | 4 Jan 2009   | -32               | -34               | 0                    | 0                    |                   |                   |               | mostly clear  |
| Churchbridge       | 3 Jan 2009   | -23               | -17               | 5                    | 19                   | 20                | 40                | overcast      | partly cloudy |
| Clark's Crossing   | 20 Dec 2008  | -25               | -24               | 15                   | 24                   | 10                | 30                | overcast      | overcast      |
| Codette Lake       | 1 Jan 2009   | -22               | -23               | 10                   |                      | 20                | 25                | light snow    | partly cloudy |
| Coronach           | 5 Jan 2009   | -19               | -10               | 0                    | 10                   | 10                | 30                | overcast      | partly cloudy |
| Craven             | 20 Dec 2008  | -30               | -25               | 10                   | 25                   | 20                | 60                | mostly clear  | mostly clear  |
| Creighton          | 2 Jan 2009   | -31               | -24               | 0                    | 10                   | 20                | 60                | clear         | mostly clear  |
| Crooked Lake       | 23 Dec 2008  | -28               | -24               | 15                   | 20                   | 6                 | 20                | clear         | clear         |
| Crooked River      | 27 Dec 2009  | -25               | -15               | 2                    | 3                    | 20                | 30                | clear         | mostly clear  |
| Cypress Hills P.P. | 28 Dec 2008  | -4                | -8                | 3                    | 3                    |                   |                   | mostly clear  | heavy snow    |
| Dorintosh          | 5 Jan 2009   | -18               | -15               | 10                   | 30                   | 20                | 30                | overcast      | light snow    |
| Duck Lake          | 22 Dec 2008  | -34               | -25               | 0                    | 0                    | 10                | 15                | partly cloudy | clear         |
| Duval              | 28 Dec 2008  | -11               | -13               | 0                    | 15                   | 0                 | 10                | partly cloudy | overcast      |
| Eastend            | 4 Jan 2009   | -21               | -17               | 12                   | 19                   | 5                 | 50                | clear         | clear         |
| Ellisboro          | 29 Dec 2008  | -27               | -21               | 0                    | 5                    | 5                 | 12                | mostly clear  | partly cloudy |
| Endeavour          | 14 Dec 2008  | -36               | -26               | 0                    | 3                    | 7                 | 10                | cloudy        | partly cloudy |
| Estevan            | 4 Jan 2009   | -35               | -24               | 10                   | 20                   | 0                 | 20                | clear         | clear         |
| Estuary North      | 4 Jan 2009   | -32               | -24               | 2                    | 5                    | 6                 | 8                 | clear         | clear         |
| Fenton             | 15 Dec 2008  | -32               | -24               | 15                   | 15                   | 8                 | 10                | clear         | clear         |
| Fort Qu'appelle    | 18 Dec 2008  | -22               | -20               | 5                    | 5                    | 5                 | 8                 | clear         | clear         |
| Gardiner Dam       | 15 Dec 2008  | -32               | -24               | 10                   | 20                   | 0                 | 10                | mostly clear  | mostly clear  |
| Good Spirit Lake   | 27 Dec 2008  | -27               | -22               | 2                    | 10                   | 15                | 10                | clear         | clear         |
| Grasslands N.P.    | 24 Dec 2008  | -30               | -19               | 0                    | 2                    | 10                | 20                | mostly clear  |               |
| Grayson            | 24 Dec 2008  | -25               | -14               | 0                    | 10                   | 2                 | 15                | cloudy        | clear         |
| Harris             | 22 Dec 2008  | -35               | -23               | 5                    | 15                   | 0                 | 10                | mostly clear  | clear         |
| Hepburn            | 2 Jan 2009   | -20               | -25               | 20                   | 35                   | 5                 | 10                | light snow    | light snow    |
| Holbein            | 2 Jan 2009   | -24               | -22               | 4                    | 9                    | 18                |                   | partly cloudy | partly cloudy |
| Hudson Bay         | 4 Jan 2009   | -30               |                   | 10                   |                      | 25                | 30                | clear         |               |
| Imperial           | 25 Dec. 2008 | -24               | -11               | 6                    | 10                   | 8                 | 20                | overcast      | overcast      |
| Indian Head        | 27 Dec 2008  | -20               | -9                | 6                    | 19                   | 10                | 15                | clear         | mostly clear  |
| Kelvington         | 27 Dec 2008  |                   | -20               | 2                    | 2                    | 16                |                   | overcast      | light snow    |
| Kenaston           | 30 Dec 2008  | -25               | -18               | 0                    | 10                   | 10                |                   | clear         | partly cloudy |
| Kenosee Lake       | 29 Dec 2008  | -20               | -14               | 15                   | 20                   | 10                | 40                | clear         | mostly clear  |
| Ketchen            | 26 Dec 2008  | -21               | -18               | 15                   | 20                   | 27                | 33                | partly cloudy | cloudy        |
| Kindersley North   | 26 Dec 2008  | -19               | -15               | 2                    | 2                    | 5                 | 8                 | partly cloudy | clear         |

Table 1-2 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.      |
|---------------------|-------------|-------------------|-------------------|----------------------|----------------------|-------------------|-------------------|---------------|---------------|
| Kinistino           | 31 Dec 2008 | -27               | -23               | 2                    | 5                    | 4                 | 20                | overcast      | overcast      |
| Kinloch             | 29 Dec 2008 | -23               | -20               | 5                    | 10                   | 25                | 28                | clear         | clear         |
| Kutawagan Lake      | 27 Dec 2008 | -20               | -14               | 0                    | 10                   | 2                 | 20                | partly cloudy | cloudy        |
| Kyle                | 30 Dec 2008 | -23               | -10               | 2                    | 30                   | 10                | 20                | partly cloudy | light snow    |
| La Ronge            | 26 Dec 2008 | -23               | -20               | 5                    | 10                   | 30                | 40                | clear         | clear         |
| Last Mountain Lake  | 3 Jan 2009  | -33               | -24               | 10                   | 30                   | 0                 | 40                | partly cloudy | partly cloudy |
| Leader North        | 1 Jan 2009  | -30               | -18               | 0                    | 5                    | 10                | 12                | mostly clear  | mostly clear  |
| Love-Torch River    | 21 Dec 2008 | -34               | -25               | 12                   | 19                   | 23                | 30                | clear         | clear         |
| Luseland            | 5 Jan 2009  | -35               | -25               | 2                    | 11                   | 18                | 36                | mostly clear  | mostly clear  |
| Macdowall           | 23 Dec 2008 | -32               | -25               | 0                    | 0                    | 10                | 10                | clear         | clear         |
| Matador             | 28 Dec 2008 | -10               | -9                | 0                    | 20                   | 15                | 20                | overcast      | overcast      |
| Mayview             | 30 Dec 2008 | -34               | -26               | 0                    |                      | 16                |                   | clear         | clear         |
| Meadow Lake         | 26 Dec 2008 | -24               | -20               | 20                   | 29                   | 5                 | 30                |               | clear         |
| Moose Mountain      | 2 Jan 2009  | -19               | -16               | 5                    | 10                   | 6                 | 10                | overcast      | overcast      |
| Morse               | 30 Dec 2008 | -13               | -11               | 30                   | 39                   | 10                | 50                | clear         | overcast      |
| Nipawin             | 2 Jan 2009  | -30               | -21               | 6                    | 20                   | 8                 | 21                | clear         | overcast      |
| Nisbet Forest West  | 27 Dec 2008 | -14               | -10               | 5                    | 15                   | 15                | 20                | partly cloudy | mostly clear  |
| Pierce Lake         | 28 Dec 2008 | -24               | -14               | 9                    | 16                   | 15                |                   | mostly clear  | mostly clear  |
| Pike Lake           | 3 Jan 2009  | -34               | -31               | 9                    | 18                   | 20                | 30                | mostly clear  | clear         |
| Prince Albert       | 14 Dec 2008 | -33               | -30               | 2                    | 5                    | 8                 | 12                | clear         | clear         |
| Prince Albert N.P.  | 19 Dec 2008 | -24               | -20               | 1                    | 1                    | 10                | 20                | overcast      | overcast      |
| Qu'appelle          | 30 Dec 2008 | -24               | -19               | 2                    | 5                    |                   |                   | clear         | mostly clear  |
| Qu'appelle Dam      | 14 Dec 2008 | -32               | -29               | 9                    | 22                   | 10                | 30                | cloudy        | mostly clear  |
| Raymore             | 25 Dec 2008 | -20               | -7                | 0                    | 10                   | 10                | 25                | partly cloudy | cloudy        |
| Regina              | 26 Dec 2008 | -19               | -16               | 28                   | 35                   | 10                | 25                | overcast      | overcast      |
| Rouleau             | 1 Jan 2009  | -31               | -28               | 2                    | 5                    | 15                | 40                | mostly clear  | mostly clear  |
| Round Lake          | 26 Dec 2008 | -13               | -13               | 10                   | 26                   | 4                 | 25                | partly cloudy | overcast      |
| Saltcoats           | 27 Dec 2008 |                   |                   |                      |                      |                   |                   |               |               |
| Sask. Landing P.P.  | 21 Dec 2008 | -39               | -25               | 0                    | 10                   | 5                 | 30                | clear         | clear         |
| Sask. River Forks   | 17 Dec 2008 | -26               | -21               | 2                    | 5                    | 25                | 30                | overcast      | partly cloudy |
| Saskatoon           | 26 Dec 2008 | -25               | -21               | 9                    | 18                   | 10                | 20                | overcast      | mostly clear  |
| Sawyer Lake         | 31 Dec 2008 | -27               | -19               | 3                    | 10                   | 20                |                   | clear         | cloudy        |
| Skull Creek         | 27 Dec 2008 | -18               | -18               | 30                   | 39                   | 30                | 60                | overcast      | overcast      |
| Snowden             | 5 Jan 2009  | -35               | -24               | 2                    | 39                   | 17                | 34                | clear         | mostly clear  |
| Somme               | 2 Jan 2009  | -29               | -22               | 10                   | 15                   | 20                | 60                | clear         | partly cloudy |
| Squaw Rapids        | 1 Jan 2009  | -22               | -18               | 0                    | 10                   | 20                | 30                | overcast      | partly cloudy |
| Stenen              | 1 Jan 2009  | -28               | -20               | 0                    |                      | 38                | 47                | clear         | clear         |
| Swift Current       | 27 Dec 2008 | -12               | -4                | 17                   | 32                   | 6                 | 15                | clear         | mostly clear  |
| Togo                | 4 Jan 2009  | -28               | -25               | 20                   | 35                   | 30                | 40                | mostly clear  | partly cloudy |
| Viceroy-Bengough    | 21 Dec 2008 | -32               | -25               | 0                    | 15                   | 25                | 70                | clear         | mostly clear  |
| Weyburn             | 27 Dec 2008 |                   |                   | 12                   |                      |                   |                   | clear         | mostly clear  |
| White Bear          | 5 Jan 2009  | -10               | -3                | 2                    | 25                   | 5                 | 30                | partly cloudy | light snow    |
| Whitewood           | 28 Dec 2008 | -12               | -7                | 0                    | 5                    | 10                | 25                | overcast      | overcast      |
| Wingard-Ft. Carlton | 3 Jan 2009  | -33               | -29               | 5                    | 12                   | 20                | 25                | clear         | clear         |
| Yorkton             | 19 Dec 2008 | -26               | -24               | 11                   | 15                   | 10                | 13                | light snow    | light snow    |

Table 2-1 Effort and Habitat Coverage

| Locality           | Effort       |            |               |               |                 | Habitat Coverage (%) |                  |                  |                  |                      |                     |                |              |          |            |       |            |          | Widl Fruit |                   |
|--------------------|--------------|------------|---------------|---------------|-----------------|----------------------|------------------|------------------|------------------|----------------------|---------------------|----------------|--------------|----------|------------|-------|------------|----------|------------|-------------------|
|                    | Participants | Km on foot | Hours on foot | Km by vehicle | Hous 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         | 7            | 3.0        | 0.6           |               |                 | 30.0                 |                  | 30               | 10               |                      |                     |                | 5            | 50       | 5          |       |            |          |            | f                 |
| Armit              | 3            | 0.5        | 0.5           | 185           | 6.5             | 0.5                  |                  | 40               |                  | 5                    |                     |                | 5            | 15       | 10         | 25    |            |          |            | p                 |
| Avonlea            | 5            | 1.0        | 0.5           | 130           | 6.5             | 0.5                  |                  |                  | 10               |                      |                     | 10             | 15           | 45       | 5          | 14    | 1          |          |            | p                 |
| Bangor             | 8            |            |               |               |                 | 20.0                 |                  |                  |                  | 10                   |                     |                |              |          | 90         |       |            |          |            | p                 |
| Biggar             | 5            | 4.0        | 4.0           | 284           | 9.5             | 2.0                  |                  |                  |                  | 23                   |                     |                |              | 33       |            | 44    |            |          |            | f                 |
| Birch Hills        | 4            | 6.0        | 7.5           | 107           | 4.5             | 4.0                  |                  |                  | 10               | 30                   |                     |                |              | 30       | 10         | 10    |            | 10       |            | f                 |
| Briercrest         | 2            |            |               | 110           | 4.2             | 4.0                  |                  |                  |                  |                      |                     |                |              | 80       | 5          | 15    |            |          |            |                   |
| Broadview          | 5            | 3.5        | 1.5           | 155           | 6.5             | 2.0                  |                  |                  | 20               | 40                   |                     | 5              |              | 25       | 5          | 5     |            |          |            | f                 |
| Cabri              | 1            | 2.0        | 1.0           | 118           | 3.8             |                      |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |            | p                 |
| Candle Lake        | 10           | 8.0        | 3.0           | 143           | 12.0            | 3.0                  | 20               | 20               | 30               |                      |                     |                |              |          |            | 30    |            |          |            | f                 |
| Christopher Lake   | 1            |            | 2.0           |               |                 |                      |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |            | p                 |
| Churchbridge       | 7            |            |               | 109           | 12.0            | 28.0                 |                  |                  |                  | 40                   |                     |                |              | 40       | 15         | 5     |            |          |            | f                 |
| Clark's Crossing   | 23           | 16.7       | 11.9          | 567           | 26.0            | 2.0                  |                  |                  |                  | 21                   | 5                   | 4              |              | 10       | 23         | 30    | 1          | 6        |            | g                 |
| Codette Lake       | 6            | 1.5        | 1.0           | 110           | 5.0             | 2.0                  |                  | 10               | 5                | 30                   |                     |                |              | 30       | 20         |       | 5          |          |            |                   |
| Coronach           | 1            | 3.0        | 1.0           | 128           | 6.5             |                      |                  |                  |                  |                      |                     | 10             | 5            | 55       | 5          | 15    | 10         |          |            |                   |
| Craven             | 13           | 6.0        | 2.0           | 420           | 16.0            |                      |                  |                  |                  | 35                   | 25                  |                |              |          | 10         | 30    |            |          |            | g                 |
| Creighton          | 2            | 5.0        | 1.5           | 196           | 5.3             | 1.5                  | 10               | 10               | 10               |                      |                     |                |              |          |            | 10    |            |          | 60         | g                 |
| Crooked Lake       | 1            | 0.5        | 0.5           | 115           | 3.5             |                      |                  |                  | 30               | 20                   | 10                  |                |              | 10       | 10         |       | 20         |          |            | f                 |
| Crooked River      | 7            | 1.0        | 0.5           | 75            | 1.5             | 12.0                 |                  | 40               |                  |                      |                     |                |              | 40       | 20         |       |            |          |            | g                 |
| Cypress Hills P.P. | 6            | 8.0        | 4.5           | 15            | 1.0             | 2.0                  | 39               | 40               | 8                |                      |                     | 10             |              |          | 2          |       | 1          |          |            | g                 |
| Dorintosh          | 2            | 1.0        | 0.3           | 40            | 5.0             | 4.0                  | 60               |                  |                  |                      |                     |                |              | 40       |            |       |            |          |            | e                 |
| Duck Lake          | 4            | 3.0        | 2.0           | 82            | 5.0             | 0.3                  | 10               | 20               | 10               | 10                   |                     |                |              | 40       |            | 10    |            |          |            |                   |
| Duval              | 4            | 4.0        | 1.0           | 252           | 8.0             | 0.5                  |                  |                  |                  | 25                   | 20                  | 5              | 5            | 20       | 15         | 10    |            |          |            | p                 |
| Eastend            | 10           | 4.5        | 1.5           | 150           | 5.0             | 2.0                  | 5                |                  | 10               |                      | 20                  | 10             |              | 30       | 10         | 15    |            |          |            | f                 |
| Ellisboro          | 2            |            |               | 98            | 5.5             | 1.5                  |                  |                  |                  |                      |                     |                |              | 50       |            |       |            | 50       |            | f                 |
| Endeavour          | 1            | 2.5        | 2.0           | 20            | 2.0             | 3.0                  |                  | 5                | 10               | 20                   |                     | 5              |              | 10       | 40         | 10    |            |          |            | f                 |
| Estevan            | 4            | 5.0        | 5.0           | 173           | 5.3             | 2.0                  |                  |                  |                  |                      |                     |                |              | 17       |            | 35    | 8          | 40       |            | f                 |
| Estuary North      | 1            |            | 0.5           |               | 2.5             | 3.0                  |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |            | p                 |
| Fenton             | 3            | 1.0        | 0.5           | 103           | 4.5             |                      |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |            | p                 |
| Fort Qu'appelle    | 16           | 1.6        | 0.5           | 220           | 16.0            | 5.0                  |                  |                  | 10               | 30                   |                     |                |              | 10       | 15         | 30    | 5          |          |            | e                 |
| Gardiner Dam       | 5            | 8.0        | 7.5           | 328           | 10.8            |                      |                  |                  |                  | 8                    |                     |                |              | 45       |            | 4     | 36         | 7        |            | g                 |
| Good Spirit Lake   | 8            | 4.0        | 2.0           | 101           | 6.0             | 1.5                  |                  | 5                | 5                | 5                    |                     | 5              | 5            | 30       | 5          | 40    |            |          |            | f                 |
| Grasslands N.P.    | 9            | 2.0        | 2.0           | 105           | 14.0            |                      |                  |                  |                  |                      |                     | 50             |              | 40       |            | 10    |            |          |            |                   |
| Grayson            | 4            | 9.0        | 3.0           | 110           | 5.0             | 0.5                  |                  |                  | 10               | 30                   | 10                  |                |              | 20       | 10         | 15    | 5          |          |            |                   |
| Harris             | 5            | 3.0        | 3.0           | 191           | 7.5             | 1.0                  |                  |                  |                  | 17                   |                     |                |              | 64       |            | 19    |            |          |            | g                 |
| Hepburn            | 2            |            |               | 320           | 9.0             |                      |                  |                  |                  | 100                  |                     |                |              |          |            |       |            |          |            | p                 |
| Holbein            | 2            |            |               |               |                 | 6.5                  |                  |                  |                  | 100                  |                     |                |              |          |            |       |            |          |            | g                 |
| Hudson Bay         | 10           |            |               |               |                 | 20.0                 |                  | 40               |                  |                      |                     |                |              |          | 50         | 10    |            |          |            | e                 |
| Imperial           | 1            | 2.0        | 0.5           | 159           | 5.5             |                      |                  |                  |                  | 1                    | 1                   | 1              | 2            | 92       | 2          | 1     |            |          |            | p                 |
| Indian Head        | 27           | 4.0        | 2.0           | 145           | 6.0             | 20.0                 |                  |                  |                  | 10                   | 5                   |                | 10           | 70       | 4          | 1     |            |          |            | g                 |
| Kelvington         | 2            |            |               |               |                 | 7.0                  |                  |                  |                  |                      |                     |                |              |          | 100        |       |            |          |            | g                 |
| Kenaston           | 1            | 1.0        | 1.0           | 160           | 5.5             | 0.5                  |                  |                  |                  | 10                   |                     |                |              | 70       | 10         | 10    |            |          |            |                   |
| Kenosee Lake       | 2            | 0.5        | 0.5           | 113           | 3.5             | 0.5                  |                  | 5                | 40               | 10                   | 5                   |                |              |          |            | 40    |            |          |            | g                 |
| Ketchen            | 1            | 0.8        | 1.0           | 50            | 1.5             | 6.5                  |                  |                  |                  | 30                   |                     |                | 20           | 20       | 20         | 10    |            |          |            |                   |
| Kindersley North   | 2            | 1.0        | 0.5           | 88            | 5.0             |                      |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |            |                   |



Table 2-2 Effort and Habitat Coverage

| Locality            | Participants | Km on foot | Hours on foot | Km by vehicle | Hous 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 |
|---------------------|--------------|------------|---------------|---------------|-----------------|------------------|------------------|------------------|------------------|----------------------|---------------------|----------------|--------------|----------|------------|-------|------------|----------|-------------------|------------|
| Kinistino           | 2            | 11.0       | 9.5           | 15            | 2.0             | 2.0              |                  | 30               |                  |                      |                     |                | 30           | 20       | 20         |       |            |          |                   | e          |
| Kinloch             | 7            | 7.0        | 2.5           | 136           | 8.0             | 12.0             | 15               | 20               | 20               | 20                   |                     |                |              |          | 25         |       |            |          |                   | g          |
| Kutawagan Lake      | 2            | 0.5        | 0.3           | 167           | 6.0             | 0.7              |                  |                  |                  | 5                    | 5                   | 10             | 20           | 30       | 15         | 15    |            |          |                   | p          |
| Kyle                | 6            | 6.0        | 2.5           | 359           | 14.0            |                  |                  |                  |                  |                      | 2                   | 26             | 5            | 63       | 1          | 1     |            | 2        |                   | f          |
| La Ronge            | 7            |            |               | 47            | 2.5             | 9.0              | 10               | 5                |                  |                      |                     |                |              |          |            | 85    |            |          |                   | g          |
| Last Mountain Lake  | 2            | 0.5        | 0.5           | 221           | 8.0             | 0.5              |                  |                  |                  | 5                    | 5                   | 10             | 20           | 40       | 5          | 15    |            |          |                   | f          |
| Leader North        | 1            | 4.0        | 2.0           | 15            | 2.0             | 3.0              |                  |                  |                  |                      |                     | 50             |              | 40       | 10         |       |            |          |                   | f          |
| Love-Torch River    | 20           |            |               | 232           | 10.0            | 26.0             | 10               | 10               |                  | 60                   |                     |                |              |          | 10         | 10    |            |          |                   | g          |
| Luseland            | 8            | 2.0        | 1.5           | 210           | 6.0             | 3.0              |                  |                  |                  | 70                   |                     |                | 5            | 10       | 5          | 10    |            |          |                   | g          |
| Maddowall           | 4            | 0.5        | 0.3           | 45            | 2.8             | 2.0              |                  | 5                |                  | 50                   | 5                   |                | 5            | 10       | 20         | 5     |            |          |                   |            |
| Matador             | 2            | 2.0        | 1.0           | 75            | 3.5             |                  |                  |                  |                  |                      |                     | 85             | 10           | 2        |            |       |            | 3        |                   | g          |
| Mayview             | 1            |            |               |               |                 | 4.0              |                  | 90               |                  |                      |                     |                | 10           |          |            |       |            |          |                   | p          |
| Meadow Lake         | 7            | 8.0        | 2.0           | 225           | 3.0             | 5.0              |                  | 40               |                  |                      |                     |                |              | 30       |            | 30    |            |          |                   | g          |
| Moose Mountain      | 4            |            | 0.2           | 194           | 11.0            |                  |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |                   | f          |
| Morse               | 11           | 9.0        | 4.0           | 419           | 21.0            | 0.3              |                  |                  |                  |                      |                     |                | 3            | 90       | 7          |       |            |          |                   | g          |
| Nipawin             | 18           | 10.0       | 3.0           | 298           | 16.0            | 30.0             | 20               | 10               |                  | 5                    |                     |                |              | 30       | 10         | 20    | 5          |          |                   | g          |
| Nisbet Forest West  | 6            | 1.0        | 1.0           | 12            | 4.0             | 3.0              | 20               |                  | 25               | 50                   |                     |                |              |          |            | 5     |            |          |                   | g          |
| Pierce Lake         | 2            | 3.0        | 2.0           | 125           | 3.4             |                  |                  | 70               |                  | 25                   |                     |                |              |          |            |       | 5          |          |                   |            |
| Pike Lake           | 29           | 23.0       | 13.7          |               | 25.0            |                  |                  |                  | 15               | 10                   |                     |                | 5            | 15       | 15         | 40    |            |          |                   | e          |
| Prince Albert       | 15           | 10.3       | 5.4           | 315           | 21.0            |                  | 20               |                  |                  | 20                   |                     |                |              | 10       | 5          | 45    |            |          |                   | p          |
| Prince Albert N.P.  | 15           | 43.7       | 29.3          | 22            | 0.3             |                  | 20               | 60               |                  |                      |                     |                |              |          |            | 20    |            |          |                   | f          |
| Qu'appelle          | 4            | 1.0        | 2.0           |               | 14.0            | 1.0              |                  |                  |                  | 25                   | 5                   |                | 10           | 50       | 10         |       |            |          |                   | g          |
| Qu'appelle Dam      | 8            | 5.0        | 5.0           | 413           | 12.6            |                  |                  |                  | 15               | 15                   | 10                  | 5              | 15           | 10       | 10         | 15    | 5          |          |                   | f          |
| Raymore             | 2            | 0.5        | 0.5           | 152           | 8.0             | 0.5              |                  |                  |                  | 20                   |                     |                | 10           | 30       | 15         | 25    |            |          |                   | p          |
| Regina              | 28           | 48.0       | 18.0          | 451           | 18.5            | 4.0              |                  |                  | 5                | 5                    | 10                  |                | 5            | 25       | 10         | 40    |            |          |                   | f          |
| Rouleau             | 3            |            |               | 97            | 3.5             | 0.5              |                  |                  |                  |                      |                     |                |              | 80       | 10         | 10    |            |          |                   | p          |
| Round Lake          | 4            | 0.5        | 0.5           | 144           | 4.0             | 4.0              |                  |                  | 30               | 30                   |                     |                |              | 15       | 15         |       | 10         |          |                   | g          |
| Saltcoats           | 13           |            |               |               |                 |                  |                  |                  |                  |                      |                     |                |              |          |            |       |            |          |                   |            |
| Sask. Landing P.P.  | 8            | 3.0        | 1.5           | 215           | 9.5             |                  |                  |                  |                  | 20                   |                     | 25             | 5            | 39       | 1          |       |            | 10       |                   | f          |
| Sask. River Forks   | 2            | 5.0        | 2.0           | 79            | 5.0             |                  | 20               | 20               | 20               | 10                   |                     |                | 5            | 20       | 5          |       |            |          |                   | f          |
| Saskatoon           | 102          | 101        | 61.4          | 878           | 51.2            | 126              | 2                |                  | 1                | 11                   | 2                   | 1              | 1            | 13       | 5          | 57    | 4          | 3        |                   | g          |
| Sawyer Lake         | 4            | 44.0       | 8.0           | 248           | 8.0             | 4.0              |                  | 40               |                  | 30                   |                     |                | 20           | 10       |            |       |            |          |                   | f          |
| Skull Creek         | 2            |            |               | 50            | 3.0             | 3.0              |                  |                  | 10               |                      |                     | 10             | 10           | 60       | 10         |       |            |          |                   | p          |
| Snowden             | 14           |            | 1.5           | 130           | 3.5             | 3.0              |                  | 10               |                  |                      |                     |                |              | 20       | 60         | 10    |            |          |                   | e          |
| Somme               | 12           | 3.0        | 1.0           | 193           | 6.0             | 5.0              |                  | 30               |                  | 30                   |                     |                |              |          | 30         | 10    |            |          |                   | p          |
| Squaw Rapids        | 4            | 4.0        | 3.5           | 294           | 13.5            | 0.5              |                  | 60               |                  |                      |                     |                |              | 15       | 5          |       | 20         |          |                   | p          |
| Stenen              | 2            |            |               |               | 3.0             | 2.0              | 25               | 25               | 25               | 25                   |                     |                |              |          |            |       |            |          |                   | f          |
| Swift Current       | 22           | 63.0       | 27.0          | 264           | 25.0            |                  |                  |                  |                  |                      |                     | 15             |              | 80       |            | 5     |            |          |                   | p          |
| Togo                | 11           | 1.0        | 0.5           | 45            | 3.0             | 16.0             | 15               | 15               | 20               | 20                   | 10                  | 5              | 10           | 5        |            |       |            |          |                   | g          |
| Viceroy-Bengough    | 1            | 0.5        | 0.5           | 144           | 7.0             | 0.5              |                  |                  |                  |                      |                     | 50             | 15           | 15       | 10         | 10    |            |          |                   | f          |
| Weyburn             | 5            |            |               | 29            | 5.0             |                  |                  |                  |                  |                      |                     |                |              | 75       |            | 25    |            |          |                   |            |
| White Bear          | 3            | 2.0        | 1.0           | 100           | 4.0             |                  |                  |                  |                  |                      |                     | 25             | 5            | 68       | 1          |       |            | 1        |                   | f          |
| Whitewood           | 18           | 8.5        | 5.0           | 404           | 15.0            | 37.0             |                  |                  |                  | 20                   |                     |                |              | 10       | 10         | 60    |            |          |                   | f          |
| Wingard-Ft. Carlton | 7            |            |               | 120           | 6.0             | 15.0             |                  | 5                | 5                | 30                   | 20                  |                | 10           | 20       | 10         |       |            |          |                   | g          |
| Yorkton             | 19           | 10.0       | 1.0           | 123           | 12.0            | 9.0              |                  |                  |                  |                      | 10                  |                |              |          | 10         | 80    |            |          |                   | e          |

Table 3-1 Species found on 8 or more counts ( ) = seen during Count Period (CP)

| Species                  | Archerwill<br>23 Dec 2008 | Armit<br>31 Dec 2008 | Avonlea<br>28 Dec 2008 | Bangor | Biggar<br>27 Dec 2008 | Birch Hills<br>16 Dec 2008 | Briercrest<br>31 Dec 2008 | Broadview<br>26 Dec 2008 | Cabri<br>24 Dec 2008 | Candle Lake<br>31 Dec 2008 | Christopher Lake<br>4 Jan 2009 | Churchbridge<br>3 Jan 2009 |
|--------------------------|---------------------------|----------------------|------------------------|--------|-----------------------|----------------------------|---------------------------|--------------------------|----------------------|----------------------------|--------------------------------|----------------------------|
| Canada Goose             |                           |                      |                        |        |                       |                            |                           |                          |                      |                            |                                |                            |
| Mallard                  |                           |                      |                        |        | 5                     |                            |                           |                          |                      |                            |                                |                            |
| Common Goldeneye         |                           |                      |                        |        |                       |                            |                           |                          |                      |                            |                                |                            |
| Gray Partridge           |                           |                      | 58                     |        | 2                     |                            | 36                        |                          | 21                   |                            |                                |                            |
| Ring-necked Pheasant     |                           |                      |                        |        |                       |                            |                           |                          |                      |                            |                                |                            |
| Ruffed Grouse            | 1                         |                      |                        |        |                       | 1                          |                           | 2                        |                      | 9                          |                                |                            |
| Sharp-tailed Grouse      |                           |                      | 6                      | 28     | 61                    |                            |                           | 6                        | 4                    |                            |                                |                            |
| Bald Eagle               | (1)                       |                      |                        |        |                       | 1                          |                           |                          |                      | 1                          |                                |                            |
| Northern Goshawk         |                           |                      | 1                      |        | 1                     | 1                          |                           |                          |                      | 1                          | (1)                            |                            |
| Golden Eagle             |                           |                      |                        |        | 1                     |                            |                           |                          |                      |                            |                                |                            |
| Merlin                   |                           |                      |                        |        |                       |                            |                           | 1                        |                      |                            |                                |                            |
| Rock Pigeon              |                           |                      | 74                     | 6      | 98                    | 104                        | 34                        | 52                       | 3                    |                            |                                |                            |
| Eurasian Collared-Dove   |                           |                      | (4)                    |        | 5                     |                            | 2                         |                          |                      |                            |                                |                            |
| Great Horned Owl         | 1                         |                      |                        | 2      | 2                     |                            |                           | 4                        | 6                    |                            |                                |                            |
| Snowy Owl                |                           |                      | 1                      |        |                       | 1                          | 1                         |                          | 2                    |                            |                                |                            |
| Northern Hawk Owl        |                           | 1                    |                        |        |                       |                            |                           | 1                        |                      | 1                          |                                |                            |
| Great Gray Owl           |                           |                      |                        |        |                       |                            |                           |                          |                      | 1                          |                                | 1                          |
| Short-eared Owl          |                           |                      |                        |        | 1                     |                            |                           |                          |                      |                            |                                |                            |
| Downy Woodpecker         | 8                         | 1                    | 1                      | 8      | 6                     | 3                          |                           | 1                        |                      | 3                          | 2                              | 6                          |
| Hairy Woodpecker         | 6                         | 1                    |                        | 10     |                       | 13                         |                           | 1                        |                      | 10                         | 1                              | 6                          |
| Northern Flicker         |                           |                      |                        |        | 1                     |                            |                           |                          |                      |                            |                                |                            |
| Pileated Woodpecker      | (1)                       |                      |                        |        |                       | 1                          |                           |                          |                      | 1                          |                                | 1                          |
| Northern Shrike          |                           |                      |                        |        | 2                     |                            |                           | 3                        |                      |                            |                                | (1)                        |
| Gray Jay                 | (4)                       | 2                    |                        |        |                       |                            |                           |                          |                      | 29                         |                                |                            |
| Blue Jay                 | 26                        | 5                    |                        |        | 2                     | 3                          |                           |                          |                      | 7                          | 4                              |                            |
| Black-billed Magpie      | 14                        | 15                   | 6                      | 44     | 121                   | 60                         | 1                         | 6                        | 14                   | 24                         |                                | 10                         |
| Common Raven             | 2                         | 20                   | (1)                    | 51     | 44                    | 64                         | 1                         | 27                       | 3                    | 118                        | 2                              | 29                         |
| Horned Lark              |                           |                      | 63                     |        | 34                    | 3                          | 77                        | 5                        | 1414                 |                            |                                |                            |
| Black-capped Chickadee   | 62                        | 11                   | 1                      | 67     | 24                    | 56                         |                           | 23                       |                      | 65                         | 4                              | 38                         |
| Boreal Chickadee         | 2                         |                      |                        |        |                       |                            |                           |                          |                      | 32                         | 4                              |                            |
| Red-breasted Nuthatch    | (1)                       | 1                    | 2                      |        | 2                     | 1                          |                           |                          |                      | 5                          |                                | 2                          |
| White-breasted Nuthatch  | 1                         |                      |                        | 2      | 1                     | 2                          |                           | (1)                      |                      | 1                          | 2                              |                            |
| American Robin           |                           |                      |                        |        |                       | 5                          |                           |                          | 6                    |                            |                                |                            |
| European Starling        |                           |                      | 10                     |        |                       | 7                          | 1                         | (1)                      |                      |                            |                                |                            |
| Bohemian Waxwing         |                           |                      |                        |        | 37                    | 232                        |                           | 2                        | 30                   |                            |                                |                            |
| Dark-eyed Junco          |                           |                      |                        |        |                       |                            |                           |                          |                      |                            | 1                              |                            |
| Snow Bunting             | (400)                     | 350                  | 10                     | 85     | 2977                  | 2                          | 21                        | 364                      |                      | 9                          |                                | 350                        |
| Pine Grosbeak            | 168                       | 16                   |                        |        |                       | 23                         |                           |                          |                      | 101                        | 23                             |                            |
| House Finch              |                           |                      | 1                      |        | 81                    |                            |                           |                          |                      |                            |                                |                            |
| White-winged Crossbill   |                           |                      |                        |        |                       | 2                          |                           |                          |                      | 3                          |                                |                            |
| Common Redpoll           | 211                       | 36                   |                        | 27     | 303                   | 121                        |                           | 35                       |                      | 16                         | 22                             | 68                         |
| Hairy Redpoll            | 6                         | 3                    |                        |        | 2                     | 4                          |                           | (1)                      |                      |                            |                                | 3                          |
| Pine Siskin              | 1                         |                      |                        |        | 1                     |                            |                           |                          |                      |                            |                                | 1                          |
| Evening Grosbeak         | 37                        | 49                   |                        |        |                       |                            |                           |                          |                      | 20                         | 7                              |                            |
| House Sparrow            | (25)                      |                      | 114                    | 93     | 281                   | 105                        | 61                        | 115                      | 238                  |                            |                                | 90                         |
| Total Birds Count Day    | 546                       | 514                  | 368                    | 423    | 4095                  | 815                        | 246                       | 655                      | 1741                 | 467                        | 72                             | 610                        |
| Total Birds only in CP   | 433                       | 0                    | 5                      | 0      | 0                     | 0                          | 0                         | 3                        | 0                    | 0                          | 1                              | 1                          |
| Total Species Count Day  | 15                        | 15                   | 15                     | 12     | 26                    | 24                         | 11                        | 18                       | 11                   | 26                         | 11                             | 14                         |
| Total Species only in CP | 7                         | 0                    | 2                      | 0      | 0                     | 0                          | 0                         | 3                        | 0                    | 0                          | 1                              | 1                          |

Table 3-2 Species found on 8 or more counts ( ) = seen during Count Period (CP)

| Species                  | Clark's Crossing<br>20 Dec 2008 | Codette Lake<br>1 Jan 2009 | Coronach<br>5 Jan 2009 | Craven<br>20 Dec 2008 | Creighton<br>2 Jan 2009 | Crooked Lake<br>23 Dec 2008 | Crooked River<br>27 Dec 2009 | Cypress Hills P.P<br>28 Dec 2008 | Dorintosh<br>5 Jan 2009 | Duck Lake<br>22 Dec 2008 | Duval<br>28 Dec 2008 | Eastend<br>4 Jan 2009 |
|--------------------------|---------------------------------|----------------------------|------------------------|-----------------------|-------------------------|-----------------------------|------------------------------|----------------------------------|-------------------------|--------------------------|----------------------|-----------------------|
| Canada Goose             |                                 |                            | 110                    |                       |                         |                             |                              |                                  |                         |                          |                      |                       |
| Mallard                  |                                 |                            | 1658                   |                       |                         | 21                          |                              |                                  |                         |                          |                      |                       |
| Common Goldeneye         | 36                              | 1                          |                        |                       |                         | 3                           |                              |                                  |                         |                          |                      |                       |
| Gray Partridge           | 30                              |                            | 118                    | 1                     |                         |                             | 6                            |                                  |                         |                          | 6                    | 19                    |
| Ring-necked Pheasant     |                                 |                            |                        | 1                     |                         |                             |                              | (1)                              |                         |                          |                      | 40                    |
| Ruffed Grouse            |                                 | 1                          |                        |                       |                         |                             | 5                            |                                  | 2                       | 2                        |                      |                       |
| Sharp-tailed Grouse      | 11                              |                            |                        | 18                    | (10)                    |                             |                              |                                  |                         |                          | 47                   | 15                    |
| Bald Eagle               | 1                               |                            |                        |                       |                         | 1                           |                              |                                  |                         |                          |                      |                       |
| Northern Goshawk         |                                 |                            |                        |                       | 1                       |                             |                              | (1)                              |                         |                          |                      |                       |
| Golden Eagle             |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          | 1                    | 3                     |
| Merlin                   | 2                               |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      |                       |
| Rock Pigeon              | 232                             | 5                          |                        | 3                     | 135                     |                             |                              |                                  |                         | 70                       | 74                   | 20                    |
| Eurasian Collared-Dove   |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      | 1                     |
| Great Horned Owl         | 4                               |                            |                        | 1                     |                         |                             |                              |                                  |                         |                          | 3                    | 1                     |
| Snowy Owl                | 3                               |                            | 2                      | 2                     |                         |                             |                              | (1)                              |                         |                          |                      | 1                     |
| Northern Hawk Owl        |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      |                       |
| Great Gray Owl           |                                 |                            |                        |                       |                         |                             |                              |                                  |                         | (1)                      |                      |                       |
| Short-eared Owl          |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      |                       |
| Downy Woodpecker         | 5                               | 1                          |                        | 11                    | (2)                     | 1                           | 2                            | 4                                | 3                       | 2                        |                      | 15                    |
| Hairy Woodpecker         | 8                               | 3                          |                        | 8                     | 4                       | 3                           |                              | 4                                | 2                       | 2                        | 3                    | 2                     |
| Northern Flicker         |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      | 1                     |
| Pileated Woodpecker      |                                 | 1                          |                        |                       | 1                       | 1                           |                              |                                  | 1                       | 2                        |                      |                       |
| Northern Shrike          |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      | 1                     |
| Gray Jay                 |                                 | 1                          |                        |                       | 10                      |                             | 3                            |                                  | 4                       | 1                        |                      |                       |
| Blue Jay                 | 2                               | 53                         |                        | 25                    |                         | 1                           | 10                           |                                  | 3                       | 6                        |                      | 2                     |
| Black-billed Magpie      | 153                             | 40                         | 1                      | 40                    | 13                      | 5                           | 7                            | 3                                | 34                      | 8                        | 39                   | 71                    |
| Common Raven             | 102                             | 51                         |                        | 17                    | 201                     | 10                          | 64                           | 2                                | 28                      | 29                       | 19                   |                       |
| Horned Lark              |                                 |                            | 88                     | 11                    |                         |                             |                              |                                  |                         |                          | 2                    | 40                    |
| Black-capped Chickadee   | 126                             | 29                         |                        | 110                   | 13                      | 55                          | 31                           | 13                               | 23                      | 10                       | 61                   | 37                    |
| Boreal Chickadee         |                                 |                            |                        |                       | 3                       |                             |                              |                                  |                         | 3                        |                      |                       |
| Red-breasted Nuthatch    | 2                               |                            |                        | 5                     |                         |                             |                              | 5                                | 2                       | 1                        |                      | 16                    |
| White-breasted Nuthatch  | 1                               |                            |                        | 5                     |                         | 6                           | 2                            | 1                                | 1                       |                          |                      | 2                     |
| American Robin           | 1                               |                            |                        | 6                     |                         |                             |                              |                                  |                         |                          | 2                    | (2)                   |
| European Starling        | 16                              |                            |                        | 35                    |                         |                             | 1                            |                                  |                         |                          | 18                   |                       |
| Bohemian Waxwing         |                                 | 1                          |                        |                       | 189                     | 9                           |                              |                                  |                         | 12                       | 22                   | 88                    |
| Dark-eyed Junco          |                                 | 1                          |                        | 1                     |                         |                             |                              |                                  |                         |                          |                      | 6                     |
| Snow Bunting             | 245                             |                            |                        | 440                   |                         | 520                         | 30                           | (1)                              | 31                      | 70                       | 955                  | 26                    |
| Pine Grosbeak            |                                 | 57                         |                        |                       | 15                      |                             | 38                           | 7                                | 15                      | 4                        |                      | 27                    |
| House Finch              | 36                              |                            |                        | 2                     |                         |                             |                              |                                  |                         |                          |                      | 15                    |
| White-winged Crossbill   | 1                               |                            |                        | 4                     | 1                       |                             |                              |                                  |                         | 2                        |                      | 8                     |
| Common Redpoll           | 332                             | 93                         |                        | 58                    | 61                      | 2                           | 31                           | 4                                | 20                      |                          | 3                    | 128                   |
| Hoary Redpoll            |                                 |                            |                        | 2                     | 7                       |                             | 3                            |                                  |                         |                          |                      |                       |
| Pine Siskin              |                                 |                            |                        |                       |                         |                             |                              |                                  |                         |                          |                      | 26                    |
| Evening Grosbeak         |                                 | 26                         |                        |                       | (8)                     |                             | 56                           |                                  | 8                       |                          |                      |                       |
| House Sparrow            | 1389                            | 16                         | 52                     | 65                    |                         |                             | 65                           | (20)                             |                         | 235                      | 306                  | 104                   |
| Total Birds Count Day    | 2742                            | 380                        | 2030                   | 872                   | 732                     | 639                         | 354                          | 56                               | 178                     | 464                      | 1561                 | 749                   |
| Total Birds only in CP   | 0                               | 0                          | 0                      | 2                     | 20                      | 0                           | 0                            | 24                               | 0                       | 1                        | 0                    | 2                     |
| Total Species Count Day  | 27                              | 17                         | 8                      | 25                    | 16                      | 15                          | 16                           | 11                               | 16                      | 20                       | 16                   | 31                    |
| Total Species only in CP | 0                               | 0                          | 0                      | 1                     | 3                       | 0                           | 0                            | 5                                | 0                       | 1                        | 0                    | 1                     |

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

| Species                  | Ellisboro<br>29 Dec 2008 | Endeavour<br>14 Dec 2008 | Estevan<br>4 Jan 2009 | Estuary North<br>4 Jan 2009 | Fenton<br>15 Dec 2008 | Fort Qu'Aappelle<br>18 Dec 2008 | Gardiner Dam<br>15 Dec 2008 | Good Spirit Lake<br>27 Dec 2008 | Grasslands N.P.<br>24 Dec 2008 | Grayson<br>24 Dec 2008 | Harris<br>22 Dec 2008 | Hepburn<br>2 Jan 2009 |
|--------------------------|--------------------------|--------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|-----------------------------|---------------------------------|--------------------------------|------------------------|-----------------------|-----------------------|
| Canada Goose             |                          |                          | 9464                  |                             |                       | 20                              | 846                         |                                 |                                | 5                      |                       |                       |
| Mallard                  |                          |                          | 1558                  |                             |                       | 12                              | 8603                        |                                 |                                | 35                     |                       |                       |
| Common Goldeneye         |                          |                          | 7                     |                             |                       | 1                               | 64                          |                                 |                                | 3                      |                       |                       |
| Gray Partridge           | (12)                     |                          | 9                     |                             | 8                     |                                 | 17                          |                                 | 38                             |                        | 11                    |                       |
| Ring-necked Pheasant     |                          |                          | 231                   | 114                         |                       |                                 |                             |                                 | 65                             |                        |                       |                       |
| Ruffed Grouse            |                          | (1)                      |                       |                             |                       | (1)                             |                             | 1                               |                                |                        |                       |                       |
| Sharp-tailed Grouse      | 21                       |                          | 21                    | 11                          |                       | 10                              | 41                          |                                 | 19                             | 3                      | 9                     |                       |
| Bald Eagle               |                          |                          |                       |                             | 1                     | 1                               | 14                          |                                 |                                | 1                      |                       |                       |
| Northern Goshawk         |                          | 1                        |                       | 3                           |                       |                                 |                             |                                 |                                |                        | 1                     |                       |
| Golden Eagle             |                          |                          |                       |                             |                       |                                 | 1                           |                                 | 2                              |                        |                       |                       |
| Merlin                   |                          |                          | (1)                   |                             |                       | (1)                             |                             |                                 |                                |                        |                       |                       |
| Rock Pigeon              | 16                       | 12                       | 145                   |                             | 63                    | 23                              | 61                          |                                 | 3                              |                        | 30                    | 5                     |
| Eurasian Collared-Dove   |                          |                          | 41                    |                             |                       | (1)                             |                             |                                 |                                |                        |                       |                       |
| Great Horned Owl         | (1)                      |                          | 1                     |                             |                       | 1                               | 3                           |                                 |                                |                        | 1                     |                       |
| Snowy Owl                |                          |                          |                       |                             |                       | 1                               | 7                           |                                 |                                |                        | 1                     |                       |
| Northern Hawk Owl        |                          |                          |                       |                             | 1                     |                                 |                             |                                 |                                |                        |                       |                       |
| Great Gray Owl           |                          |                          |                       |                             |                       |                                 |                             |                                 |                                |                        |                       |                       |
| Short-eared Owl          |                          |                          |                       | 1                           |                       |                                 |                             |                                 |                                |                        | 1                     |                       |
| Downy Woodpecker         | 4                        | 3                        | 4                     | 1                           | 5                     | 13                              | 3                           | 8                               |                                | 4                      |                       |                       |
| Hairy Woodpecker         | 2                        | 1                        | 3                     | 1                           | 1                     | 10                              |                             | 5                               |                                | 2                      |                       |                       |
| Northern Flicker         |                          |                          | 1                     | 1                           |                       | 1                               | 1                           |                                 |                                |                        |                       |                       |
| Pileated Woodpecker      |                          |                          |                       | 1                           |                       | (1)                             |                             | (1)                             |                                |                        |                       |                       |
| Northern Shrike          | 2                        |                          | (1)                   |                             |                       | (1)                             |                             |                                 |                                |                        |                       |                       |
| Gray Jay                 |                          | 2                        |                       |                             |                       |                                 |                             |                                 |                                |                        |                       |                       |
| Blue Jay                 | 1                        | 3                        | 2                     | 6                           | 2                     | 8                               | 4                           | 7                               |                                | 3                      |                       |                       |
| Black-billed Magpie      | 40                       | 5                        | 11                    | 19                          | 42                    | 48                              | 55                          | 22                              | 7                              | 43                     | 121                   | 19                    |
| Common Raven             | 42                       | 37                       | (1)                   |                             | 35                    | 70                              | 16                          | 28                              |                                | 22                     | 25                    | 12                    |
| Horned Lark              |                          |                          | 35                    |                             |                       | 1                               | 52                          |                                 |                                |                        | 8                     | 37                    |
| Black-capped Chickadee   | 13                       | 17                       | 9                     | 4                           | 17                    | 59                              | 21                          | 39                              |                                | 38                     | 9                     |                       |
| Boreal Chickadee         |                          |                          |                       |                             |                       |                                 |                             | 1                               |                                |                        | 1                     |                       |
| Red-breasted Nuthatch    |                          |                          | (1)                   | 1                           |                       | 1                               | 1                           | 1                               |                                |                        |                       |                       |
| White-breasted Nuthatch  | 1                        |                          | 4                     |                             |                       | 10                              |                             | 6                               |                                | 3                      |                       |                       |
| American Robin           | 2                        |                          |                       |                             |                       | (1)                             | 16                          |                                 |                                |                        |                       |                       |
| European Starling        |                          | 20                       | 2                     |                             |                       | 12                              | 35                          |                                 |                                |                        |                       |                       |
| Bohemian Waxwing         |                          |                          |                       | 13                          | 214                   |                                 | 4                           | 8                               |                                | 22                     |                       |                       |
| Dark-eyed Junco          |                          |                          | 3                     |                             |                       |                                 |                             |                                 |                                |                        |                       |                       |
| Snow Bunting             | 505                      | 21                       | 115                   |                             | 22                    | 105                             | 4306                        | 1                               | 72                             | 120                    | 3927                  | 1680                  |
| Pine Grosbeak            |                          | 17                       |                       | 44                          | 38                    | (1)                             | 15                          | 18                              |                                |                        |                       |                       |
| House Finch              |                          |                          | 14                    |                             |                       | 9                               |                             |                                 |                                |                        | 5                     |                       |
| White-winged Crossbill   |                          |                          |                       |                             |                       |                                 |                             |                                 |                                |                        |                       |                       |
| Common Redpoll           | 81                       | 63                       | 17                    |                             | 148                   | 120                             | 6                           | 21                              |                                | 8                      |                       | 350                   |
| Hoary Redpoll            | 8                        |                          | (4)                   |                             |                       | 3                               |                             |                                 |                                |                        |                       |                       |
| Pine Siskin              |                          |                          |                       |                             |                       | (16)                            | 1                           |                                 |                                |                        |                       |                       |
| Evening Grosbeak         |                          | 49                       |                       |                             |                       |                                 |                             |                                 |                                |                        |                       |                       |
| House Sparrow            | 50                       | 35                       | 110                   | 12                          | 62                    | 181                             | 390                         | 210                             | 35                             | 111                    | 123                   | 25                    |
| Total Birds Count Day    | 789                      | 286                      | 11829                 | 234                         | 662                   | 732                             | 14753                       | 376                             | 241                            | 425                    | 4273                  | 2129                  |
| Total Birds only in CP   | 13                       | 1                        | 9                     | 0                           | 0                     | 25                              | 0                           | 1                               | 0                              | 0                      | 0                     | 0                     |
| Total Species Count Day  | 16                       | 15                       | 30                    | 16                          | 16                    | 28                              | 32                          | 15                              | 8                              | 18                     | 15                    | 8                     |
| Total Species only in CP | 2                        | 1                        | 6                     | 0                           | 0                     | 9                               | 0                           | 1                               | 0                              | 0                      | 0                     | 0                     |

Table 3-4 Species found on 8 or more counts ( ) = seen during Count Period (CP)

| Species                  | Holbein<br>2 Jan 2009 | Hudson Bay<br>4 Jan 2009 | Imperial<br>25 Dec. 2008 | Indian Head<br>27 Dec 2008 | Kelvington<br>27 Dec 2008 | Kenaston<br>30 Dec 2008 | Kenosee Lake<br>29 Dec 2008 | Ketchen<br>26 Dec 2008 | Kindersley North<br>26 Dec 2008 | Kinistino<br>31 Dec 2008 | Kinloch<br>29 Dec 2008 | Kutawagan Lake<br>27 Dec 2008 |
|--------------------------|-----------------------|--------------------------|--------------------------|----------------------------|---------------------------|-------------------------|-----------------------------|------------------------|---------------------------------|--------------------------|------------------------|-------------------------------|
| Canada Goose             |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Mallard                  |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Common Goldeneye         |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Gray Partridge           |                       |                          |                          | 11                         |                           | 14                      |                             |                        | (13)                            |                          |                        |                               |
| Ring-necked Pheasant     |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Ruffed Grouse            | 5                     | 4                        |                          | 4                          | 1                         |                         |                             | 14                     |                                 | 7                        | 8                      |                               |
| Sharp-tailed Grouse      |                       |                          | 4                        | 43                         |                           | 6                       |                             |                        |                                 |                          |                        | 52                            |
| Bald Eagle               |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          | (1)                    |                               |
| Northern Goshawk         |                       |                          |                          |                            |                           |                         |                             | 1                      |                                 |                          |                        |                               |
| Golden Eagle             |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Merlin                   |                       |                          | (1)                      | 1                          |                           |                         |                             |                        |                                 |                          |                        |                               |
| Rock Pigeon              |                       |                          | 76                       | 72                         |                           | 19                      |                             | 1                      | 20                              |                          | 21                     | 23                            |
| Eurasian Collared-Dove   |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Great Horned Owl         |                       |                          |                          | 3                          |                           | 1                       |                             |                        | 3                               |                          | 1                      | 2                             |
| Snowy Owl                |                       | (1)                      | 4                        | 1                          |                           |                         |                             |                        | 1                               |                          |                        |                               |
| Northern Hawk Owl        |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          | (1)                    |                               |
| Great Gray Owl           |                       | 1                        |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Short-eared Owl          |                       |                          |                          |                            |                           |                         |                             |                        | (2)                             |                          |                        | 1                             |
| Downy Woodpecker         | 2                     | 3                        |                          | 23                         | 2                         |                         | 5                           | 4                      | (1)                             | 1                        | 1                      |                               |
| Hairy Woodpecker         | 3                     | 10                       |                          | 16                         | 3                         |                         | 12                          | 3                      |                                 | 2                        | 11                     |                               |
| Northern Flicker         |                       |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Pileated Woodpecker      |                       | (1)                      |                          | 1                          |                           |                         |                             |                        |                                 | 1                        | (1)                    |                               |
| Northern Shrike          |                       |                          |                          |                            |                           | (1)                     |                             | 1                      |                                 |                          |                        |                               |
| Gray Jay                 |                       |                          |                          |                            |                           |                         |                             |                        |                                 | 3                        | 8                      |                               |
| Blue Jay                 | 8                     | 37                       |                          | 16                         | 4                         |                         | 26                          | 7                      |                                 | 13                       | 27                     |                               |
| Black-billed Magpie      | 1                     | 4                        | 32                       | 51                         | 2                         | 16                      | 17                          | 21                     | 27                              | 103                      | 37                     | 38                            |
| Common Raven             | 1                     | 167                      | 17                       | 67                         | 2                         | 5                       | 12                          | 19                     | 1                               | 9                        | 25                     | 9                             |
| Horned Lark              |                       |                          | 4                        |                            |                           |                         |                             |                        | 8                               |                          |                        | 4                             |
| Black-capped Chickadee   | 7                     | 93                       |                          | 103                        | 6                         | 10                      | 58                          | 14                     |                                 | 5                        | 46                     | 1                             |
| Boreal Chickadee         | 1                     | 2                        |                          |                            |                           |                         |                             |                        |                                 |                          | 2                      |                               |
| Red-breasted Nuthatch    | 2                     |                          |                          | 21                         |                           |                         | 3                           |                        |                                 | 1                        | 1                      |                               |
| White-breasted Nuthatch  |                       | 12                       |                          | 12                         | 1                         |                         | 6                           | 2                      |                                 |                          | 4                      |                               |
| American Robin           |                       |                          |                          | 1                          |                           |                         |                             |                        |                                 |                          |                        |                               |
| European Starling        |                       |                          | 11                       |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Bohemian Waxwing         |                       |                          |                          | 200                        |                           |                         |                             | 5                      |                                 |                          |                        |                               |
| Dark-eyed Junco          | 1                     |                          |                          |                            |                           |                         |                             |                        |                                 |                          |                        |                               |
| Snow Bunting             |                       | 110                      | 406                      | 384                        | (100)                     | 500                     | 150                         | 30                     | 1000                            | 225                      | 205                    | 1534                          |
| Pine Grosbeak            | 8                     | 89                       |                          |                            | 18                        |                         | 11                          | 32                     |                                 | 52                       | 45                     |                               |
| House Finch              |                       |                          |                          | 18                         |                           |                         |                             |                        |                                 |                          |                        |                               |
| White-winged Crossbill   |                       |                          |                          |                            |                           |                         | 3                           |                        |                                 |                          |                        |                               |
| Common Redpoll           | 22                    | 93                       |                          | 97                         | 14                        | 34                      | 75                          | 72                     |                                 | 2                        | 58                     | 102                           |
| Hoary Redpoll            |                       |                          |                          |                            |                           |                         |                             | 6                      |                                 |                          | 8                      | 1                             |
| Pine Siskin              |                       | 1                        |                          | 9                          | 12                        |                         |                             |                        |                                 |                          | (7)                    |                               |
| Evening Grosbeak         | 14                    | 229                      |                          |                            |                           |                         | 11                          | 9                      |                                 | 33                       | 22                     |                               |
| House Sparrow            |                       |                          | 136                      | 355                        |                           | 37                      | 4                           | 72                     | 50                              |                          | 5                      | 175                           |
| Total Birds Count Day    | 75                    | 855                      | 690                      | 1550                       | 65                        | 642                     | 394                         | 313                    | 1110                            | 457                      | 535                    | 1942                          |
| Total Birds only in CP   | 0                     | 2                        | 1                        | 0                          | 100                       | 2                       | 0                           | 0                      | 16                              | 0                        | 10                     | 0                             |
| Total Species Count Day  | 13                    | 15                       | 9                        | 26                         | 11                        | 10                      | 15                          | 18                     | 8                               | 14                       | 19                     | 12                            |
| Total Species only in CP | 0                     | 2                        | 1                        | 0                          | 1                         | 2                       | 0                           | 0                      | 3                               | 0                        | 4                      | 0                             |

Table 3-5 Species found on 8 or more counts ( ) = seen during count period (CP)

| Species                  | Kyle<br>30 Dec 2008 | La Ronge<br>26 Dec 2008 | Last Mountain<br>Lake 3 Jan 2009 | Leader North<br>1 Jan 2009 | Love-Torch River<br>21 Dec 2008 | Luseland<br>5 Jan 2009 | Macdowall<br>23 Dec 2008 | Matador<br>28 Dec 2008 | Mayview<br>30 Dec 2008 | Meadow Lake<br>26 Dec 2008 | Moose Mountain<br>2 Jan 2009 | Morse<br>30 Dec 2008 |
|--------------------------|---------------------|-------------------------|----------------------------------|----------------------------|---------------------------------|------------------------|--------------------------|------------------------|------------------------|----------------------------|------------------------------|----------------------|
| Canada Goose             |                     |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              | (100)                |
| Mallard                  |                     |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              |                      |
| Common Goldeneye         |                     |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              |                      |
| Gray Partridge           | 56                  |                         | 26                               | 5                          | 7                               | 3                      |                          |                        |                        |                            |                              | 824                  |
| Ring-necked Pheasant     |                     |                         |                                  | 50                         |                                 |                        |                          |                        |                        |                            |                              | 11                   |
| Ruffed Grouse            |                     | (4)                     |                                  |                            | 17                              |                        | (4)                      |                        | 2                      | 1                          |                              |                      |
| Sharp-tailed Grouse      | 36                  |                         | 9                                | 20                         | 1                               |                        | 4                        |                        |                        |                            | 111                          | 85                   |
| Bald Eagle               |                     |                         |                                  | 1                          | (1)                             |                        |                          |                        |                        |                            |                              |                      |
| Northern Goshawk         |                     |                         |                                  |                            |                                 |                        | 1                        |                        |                        |                            |                              |                      |
| Golden Eagle             | (1)                 |                         |                                  | 2                          |                                 |                        |                          |                        |                        |                            |                              | 1                    |
| Merlin                   |                     |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              |                      |
| Rock Pigeon              | 139                 |                         | 5                                | 6                          | (5)                             | 44                     | 1                        |                        |                        |                            | 2                            | 93                   |
| Eurasian Collared-Dove   | 1                   |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              |                      |
| Great Horned Owl         | 13                  |                         | 1                                | 1                          | 1                               | (1)                    |                          |                        |                        |                            |                              | 17                   |
| Snowy Owl                | 6                   |                         |                                  | 1                          |                                 | (1)                    |                          | 1                      |                        |                            |                              | 8                    |
| Northern Hawk Owl        |                     |                         |                                  |                            | (1)                             |                        |                          |                        |                        |                            |                              |                      |
| Great Gray Owl           |                     |                         |                                  |                            | (1)                             |                        |                          |                        |                        | 1                          |                              |                      |
| Short-eared Owl          | 1                   |                         |                                  | 2                          |                                 |                        |                          | 6                      |                        |                            |                              | (1)                  |
| Downy Woodpecker         | 1                   | 20                      |                                  | 2                          | 17                              | 1                      | 1                        |                        | 1                      | 3                          | 8                            | 1                    |
| Hairy Woodpecker         |                     | 5                       |                                  |                            | 17                              | 1                      | 2                        |                        |                        | 3                          | 14                           |                      |
| Northern Flicker         |                     |                         |                                  |                            |                                 |                        |                          |                        |                        |                            |                              |                      |
| Pileated Woodpecker      |                     | (1)                     |                                  | 1                          | (1)                             |                        | (1)                      |                        |                        |                            |                              | 1                    |
| Northern Shrike          | 1                   |                         |                                  |                            | (1)                             |                        |                          |                        |                        |                            |                              | 1                    |
| Gray Jay                 |                     | 5                       |                                  |                            | 11                              |                        |                          |                        | 2                      | 1                          |                              |                      |
| Blue Jay                 | 3                   | 3                       |                                  | 1                          | 33                              | 2                      |                          |                        | 4                      | 4                          | 13                           | 1                    |
| Black-billed Magpie      | 70                  | 2                       | 12                               | 22                         | 89                              | 50                     | 9                        | 2                      |                        | 29                         | 19                           | 37                   |
| Common Raven             | 5                   | 181                     | 11                               |                            | 155                             | 6                      | 12                       | 2                      |                        | 58                         | 36                           | 2                    |
| Horned Lark              | 24                  |                         | 15                               | 25                         |                                 | 72                     |                          |                        |                        |                            |                              | 911                  |
| Black-capped Chickadee   | 4                   | 53                      | 1                                | 2                          | 116                             | 5                      | 7                        |                        | 4                      | 17                         | 49                           |                      |
| Boreal Chickadee         |                     | 4                       |                                  |                            | 2                               |                        |                          |                        | 2                      |                            |                              |                      |
| Red-breasted Nuthatch    |                     | 1                       |                                  |                            | 4                               | 2                      |                          |                        | 1                      | 5                          |                              | 1                    |
| White-breasted Nuthatch  | 2                   |                         |                                  |                            | 4                               |                        | 1                        |                        |                        | 1                          | 6                            |                      |
| American Robin           |                     | 1                       |                                  |                            |                                 |                        |                          |                        |                        |                            |                              | (1)                  |
| European Starling        | 3                   |                         | 3                                | 5                          |                                 |                        |                          |                        |                        |                            |                              | 13                   |
| Bohemian Waxwing         | 1                   |                         |                                  | 20                         | 71                              | (21)                   | 30                       |                        |                        |                            | 144                          |                      |
| Dark-eyed Junco          |                     |                         |                                  |                            |                                 |                        |                          |                        |                        | 2                          |                              |                      |
| Snow Bunting             | 499                 |                         | 697                              |                            | 1694                            | 555                    | 350                      | 3632                   |                        | 5                          | 75                           | 3416                 |
| Pine Grosbeak            | 2                   | 94                      | 1                                |                            | 163                             |                        | 8                        |                        | 14                     | 41                         |                              | 3                    |
| House Finch              |                     |                         | 1                                |                            |                                 | (9)                    |                          |                        |                        | 2                          |                              |                      |
| White-winged Crossbill   |                     |                         |                                  |                            | (5)                             |                        |                          |                        |                        |                            |                              | (4)                  |
| Common Redpoll           | 55                  | 68                      | 7                                |                            | 432                             |                        | 4                        |                        |                        | 2                          | 525                          | 44                   |
| Hoary Redpoll            |                     | (1)                     |                                  |                            | 5                               |                        | (2)                      |                        |                        |                            |                              |                      |
| Pine Siskin              |                     |                         |                                  |                            |                                 | 16                     | (1)                      |                        |                        |                            | 2                            |                      |
| Evening Grosbeak         |                     | 9                       |                                  |                            | 323                             |                        | (10)                     |                        |                        | 8                          |                              |                      |
| House Sparrow            | 698                 |                         | 227                              | 30                         | 87                              | 85                     | (2)                      |                        |                        | 19                         | 1                            | 620                  |
| Total Birds Count Day    | 1620                | 459                     | 1018                             | 196                        | 3252                            | 843                    | 430                      | 3643                   | 30                     | 203                        | 1006                         | 6091                 |
| Total Birds only in CP   | 2                   | 9                       | 0                                | 0                          | 17                              | 32                     | 20                       | 0                      | 0                      | 0                          | 0                            | 106                  |
| Total Species Count Day  | 21                  | 16                      | 16                               | 18                         | 22                              | 14                     | 13                       | 5                      | 8                      | 19                         | 15                           | 21                   |
| Total Species only in CP | 2                   | 5                       | 0                                | 0                          | 9                               | 4                      | 6                        | 0                      | 0                      | 0                          | 0                            | 4                    |

Table 3-6 Species found on 8 or more counts ( ) = seen during Count Period (CP)

| Species                  | Nipawin<br>2 Jan 2009 | Nisbet Forest W<br>27 Dec 2008 | Pierce Lake<br>28 Dec 2008 | Pike Lake<br>3 Jan 2009 | Prince Albert<br>14 Dec 2008 | Prince Albert N.P.<br>19 Dec 2008 | Qu'Appelle<br>30 Dec 2008 | Qu'Appelle Dam<br>14 Dec 2008 | Raymore<br>25 Dec 2008 | Regina<br>26 Dec 2008 | Rouleau<br>1 Jan 2009 | Round Lake<br>26 Dec 2008 |
|--------------------------|-----------------------|--------------------------------|----------------------------|-------------------------|------------------------------|-----------------------------------|---------------------------|-------------------------------|------------------------|-----------------------|-----------------------|---------------------------|
| Canada Goose             |                       |                                |                            |                         | 4                            |                                   |                           | 236                           |                        | 65                    |                       | 2                         |
| Mallard                  |                       |                                | 1                          |                         | 1                            |                                   |                           | 111                           |                        | 41                    |                       | 16                        |
| Common Goldeneye         | 1                     |                                | 4                          |                         |                              |                                   |                           | 5                             |                        |                       |                       |                           |
| Gray Partridge           | 8                     |                                |                            | 4                       |                              |                                   |                           | 3                             |                        | 103                   | 24                    |                           |
| Ring-necked Pheasant     |                       |                                |                            |                         |                              |                                   |                           |                               |                        | 1                     |                       |                           |
| Ruffed Grouse            | 4                     | (2)                            | 2                          | 1                       | 1                            | 2                                 |                           |                               |                        | 1                     |                       |                           |
| Sharp-tailed Grouse      | 6                     |                                | 5                          | 41                      | 1                            |                                   | 1                         | 77                            | 2                      | 21                    |                       |                           |
| Bald Eagle               | 1                     |                                | 1                          |                         |                              |                                   |                           | 2                             |                        |                       |                       |                           |
| Northern Goshawk         | (1)                   |                                |                            |                         | 1                            |                                   |                           |                               | 1                      |                       |                       |                           |
| Golden Eagle             |                       |                                |                            |                         |                              |                                   |                           |                               |                        |                       |                       | 1                         |
| Merlin                   |                       |                                |                            |                         |                              |                                   |                           |                               |                        | 3                     |                       |                           |
| Rock Pigeon              | 2                     | 18                             |                            | 46                      | 223                          |                                   | 29                        | 20                            | 19                     | 707                   | 1                     |                           |
| Eurasian Collared-Dove   |                       |                                |                            |                         |                              |                                   |                           | 11                            |                        |                       |                       |                           |
| Great Horned Owl         | 2                     |                                |                            | 5                       | (1)                          |                                   | 1                         | 3                             | 3                      | 3                     | 5                     | 1                         |
| Snowy Owl                |                       | 1                              |                            |                         |                              |                                   |                           | 3                             |                        | 7                     | 7                     |                           |
| Northern Hawk Owl        |                       |                                |                            |                         |                              |                                   |                           |                               |                        |                       |                       |                           |
| Great Gray Owl           |                       |                                |                            |                         |                              |                                   |                           |                               |                        |                       |                       |                           |
| Short-eared Owl          |                       |                                |                            |                         |                              |                                   |                           |                               |                        |                       | 1                     |                           |
| Downy Woodpecker         | 8                     | 5                              | 1                          | 25                      | 13                           | 1                                 | 1                         | 2                             | 2                      | 12                    |                       | 4                         |
| Hairy Woodpecker         | 7                     | 3                              |                            | 15                      | 1                            | 2                                 | 3                         | 3                             | 1                      | 3                     |                       | 4                         |
| Northern Flicker         |                       |                                |                            | 3                       |                              |                                   |                           | 1                             |                        | 2                     |                       |                           |
| Pileated Woodpecker      | (1)                   | (1)                            |                            | 1                       |                              | 3                                 |                           |                               |                        |                       |                       | 1                         |
| Northern Shrike          |                       |                                |                            | 2                       |                              |                                   | 1                         | 1                             | 2                      |                       |                       |                           |
| Gray Jay                 | 3                     | (1)                            |                            |                         | 1                            | 1                                 |                           |                               |                        |                       |                       |                           |
| Blue Jay                 | 27                    | 16                             |                            | 24                      | 8                            |                                   |                           | 10                            |                        | 1                     |                       | 2                         |
| Black-billed Magpie      | 34                    | 28                             | 32                         | 150                     | 124                          | 25                                | 29                        | 34                            | 16                     | 40                    | 3                     | 8                         |
| Common Raven             | 433                   | 85                             | 31                         | 38                      | 165                          | 31                                | 77                        | 5                             | 15                     | 20                    | 2                     | 7                         |
| Horned Lark              |                       |                                |                            | 5                       |                              |                                   |                           | 13                            |                        |                       |                       | 3                         |
| Black-capped Chickadee   | 58                    | 46                             | 3                          | 499                     | 118                          | 34                                | 20                        | 25                            | 13                     | 49                    |                       | 33                        |
| Boreal Chickadee         |                       | 2                              |                            |                         |                              | 19                                |                           |                               |                        |                       |                       |                           |
| Red-breasted Nuthatch    | 4                     |                                |                            | 3                       |                              |                                   |                           |                               | 1                      | 36                    |                       |                           |
| White-breasted Nuthatch  | 1                     | 3                              |                            | 17                      | (1)                          | 2                                 |                           |                               |                        | 7                     |                       | 5                         |
| American Robin           | 1                     |                                |                            | 123                     |                              |                                   |                           | 40                            |                        | 2                     |                       | 1                         |
| European Starling        | 28                    |                                |                            | 14                      |                              |                                   |                           | 7                             | 22                     | 39                    | 5                     |                           |
| Bohemian Waxwing         | 1                     |                                |                            | 37                      | 652                          |                                   |                           | 69                            | 64                     |                       |                       |                           |
| Dark-eyed Junco          |                       |                                |                            | 1                       |                              |                                   |                           |                               |                        | 8                     |                       | 1                         |
| Snow Bunting             | 300                   | 401                            | 22                         | 698                     | 290                          |                                   | 650                       | 749                           |                        | 602                   | 200                   | 24                        |
| Pine Grosbeak            | 104                   | 80                             | 3                          | 42                      | 89                           | 4                                 |                           | 17                            | 9                      |                       |                       |                           |
| House Finch              |                       |                                |                            | 41                      |                              |                                   |                           | 2                             |                        | 36                    |                       |                           |
| White-winged Crossbill   |                       |                                |                            |                         | 19                           |                                   |                           | 5                             | 1                      | 53                    |                       |                           |
| Common Redpoll           | 254                   | 69                             | 17                         | 35                      | 374                          | 12                                | 9                         | 2                             | 5                      | 1                     |                       | 1                         |
| Hoary Redpoll            | 1                     | 1                              |                            |                         | 2                            | 8                                 |                           |                               |                        |                       |                       |                           |
| Pine Siskin              |                       |                                |                            |                         |                              |                                   |                           |                               |                        |                       |                       |                           |
| Evening Grosbeak         | 240                   | 2                              |                            | 6                       | 26                           |                                   |                           |                               |                        |                       |                       |                           |
| House Sparrow            | 72                    |                                |                            | 660                     | 88                           | 1                                 |                           | 344                           | 226                    | 1638                  | 16                    | 3                         |
| Total Birds Count Day    | 1601                  | 760                            | 122                        | 2547                    | 2202                         | 149                               | 837                       | 1803                          | 403                    | 3509                  | 264                   | 117                       |
| Total Birds only in CP   | 2                     | 4                              | 0                          | 0                       | 2                            | 0                                 | 0                         | 0                             | 0                      | 0                     | 0                     | 0                         |
| Total Species Count Day  | 26                    | 15                             | 12                         | 31                      | 22                           | 14                                | 12                        | 31                            | 17                     | 30                    | 10                    | 18                        |
| Total Species only in CP | 2                     | 3                              | 0                          | 0                       | 2                            | 0                                 | 0                         | 0                             | 0                      | 0                     | 0                     | 0                         |

Table 3-7 Species found on 8 or more counts ( ) = seen during Count Period (CP)

| Species                  | Saltcoats<br>27 Dec 2008 | Sask. Landing P.P.<br>21 Dec 2008 | Sask. River Forks<br>17 Dec 2008 | Saskatoon<br>26 Dec 2008 | Sawyer Lake<br>31 Dec 2008 | Skull Creek<br>27 Dec 2008 | Snowden<br>5 Jan 2009 | Somme<br>2 Jan 2009 | Squaw Rapids<br>1 Jan 2009 | Stenen<br>1 Jan 2009 | Swift Current<br>27 Dec 2008 | Togo<br>4 Jan 2009 |
|--------------------------|--------------------------|-----------------------------------|----------------------------------|--------------------------|----------------------------|----------------------------|-----------------------|---------------------|----------------------------|----------------------|------------------------------|--------------------|
| Canada Goose             |                          | 50                                |                                  | 14                       |                            |                            |                       |                     | 42                         |                      |                              |                    |
| Mallard                  |                          |                                   |                                  | 9                        |                            |                            |                       |                     |                            |                      | 4                            |                    |
| Common Goldeneye         |                          |                                   |                                  | 381                      |                            |                            |                       |                     | 203                        |                      |                              |                    |
| Gray Partridge           |                          | 17                                |                                  | 76                       |                            | 15                         |                       | 17                  |                            |                      | 45                           |                    |
| Ring-necked Pheasant     |                          | 10                                |                                  |                          |                            | 4                          |                       |                     |                            |                      | 18                           |                    |
| Ruffed Grouse            | 2                        |                                   |                                  |                          |                            |                            | 1                     | (4)                 | 10                         | 2                    |                              | 1                  |
| Sharp-tailed Grouse      | 18                       | 32                                | 3                                | 15                       |                            | 60                         |                       | (6)                 | 15                         |                      |                              | 16                 |
| Bald Eagle               |                          | 1                                 | 1                                | (1)                      | (1)                        | 1                          |                       | (2)                 | 2                          |                      |                              | 2                  |
| Northern Goshawk         |                          |                                   |                                  | 1                        |                            |                            | 1                     |                     |                            |                      |                              |                    |
| Golden Eagle             |                          |                                   |                                  |                          |                            | 1                          |                       |                     |                            |                      |                              |                    |
| Merlin                   |                          |                                   |                                  | 2                        |                            |                            |                       |                     |                            |                      |                              | 1                  |
| Rock Pigeon              | 75                       | 46                                |                                  | 4313                     |                            | 7                          | 11                    | 2                   |                            |                      | 759                          | 2                  |
| Eurasian Collared-Dove   |                          |                                   |                                  |                          |                            |                            |                       |                     |                            |                      | 108                          |                    |
| Great Horned Owl         | (1)                      | 6                                 |                                  | 3                        |                            | 1                          |                       |                     |                            |                      |                              |                    |
| Snowy Owl                | (1)                      | 2                                 |                                  | 2                        |                            | 2                          |                       |                     |                            |                      | 1                            | 1                  |
| Northern Hawk Owl        |                          |                                   |                                  | 1                        | 1                          |                            |                       |                     | 2                          |                      |                              |                    |
| Great Gray Owl           |                          |                                   |                                  |                          |                            |                            | (1)                   |                     |                            |                      |                              |                    |
| Short-eared Owl          | (1)                      | 1                                 |                                  |                          |                            |                            |                       |                     |                            |                      |                              |                    |
| Downy Woodpecker         | 8                        | 1                                 | 2                                | 44                       | 1                          | 2                          | 16                    | 2                   | 2                          | 2                    | 2                            | 13                 |
| Hairy Woodpecker         | 13                       | 1                                 | 6                                | 25                       | 1                          | 1                          | 17                    | 2                   | 2                          | 2                    |                              | 17                 |
| Northern Flicker         | 1                        | 1                                 |                                  | 9                        |                            |                            |                       |                     |                            |                      |                              | 1                  |
| Pileated Woodpecker      | (1)                      |                                   | 1                                |                          | (1)                        |                            |                       | (1)                 | 2                          | 2                    |                              |                    |
| Northern Shrike          | (1)                      |                                   |                                  |                          |                            |                            |                       |                     |                            |                      |                              |                    |
| Gray Jay                 |                          |                                   |                                  |                          | (1)                        |                            | 4                     | 4                   | 3                          | 1                    |                              |                    |
| Blue Jay                 | 4                        |                                   | 3                                | 55                       |                            |                            | 33                    | 36                  | 9                          | 2                    |                              | 36                 |
| Black-billed Magpie      | 41                       | 41                                | 32                               | 435                      | 10                         | 10                         | 64                    | 33                  | 39                         | 6                    | 44                           | 20                 |
| Common Raven             | 36                       | (3)                               | 22                               | 93                       | 12                         | 4                          | 157                   | 106                 | 46                         | 75                   |                              | 33                 |
| Horned Lark              | 2                        | 27                                |                                  |                          |                            | 3000                       |                       |                     |                            |                      | 179                          |                    |
| Black-capped Chickadee   | 68                       | 1                                 | 25                               | 765                      | 16                         | 16                         | 80                    | 79                  | 23                         | 10                   | 5                            | 86                 |
| Boreal Chickadee         |                          |                                   | 5                                |                          |                            |                            | 9                     |                     | 7                          |                      |                              | 2                  |
| Red-breasted Nuthatch    | 3                        |                                   |                                  | 127                      |                            | 1                          | 6                     |                     |                            |                      | 39                           | 1                  |
| White-breasted Nuthatch  | 4                        |                                   |                                  | 12                       | (1)                        |                            | 3                     | 12                  |                            |                      | 2                            | 6                  |
| American Robin           |                          |                                   |                                  | 2                        |                            |                            |                       |                     |                            |                      |                              |                    |
| European Starling        |                          |                                   |                                  | 104                      |                            |                            |                       | 20                  |                            |                      | 2                            |                    |
| Bohemian Waxwing         | 320                      |                                   | 1                                | 200                      |                            |                            |                       |                     |                            |                      |                              |                    |
| Dark-eyed Junco          |                          |                                   |                                  | 2                        |                            |                            |                       |                     |                            |                      |                              | 5                  |
| Snow Bunting             | 300                      | 426                               |                                  | 1099                     | 1363                       |                            | 2537                  | 319                 | 1112                       | 25                   | 820                          | 394                |
| Pine Grosbeak            | 3                        |                                   | 78                               | 7                        | 11                         |                            | 229                   | 85                  | 31                         | 30                   | 2                            | 100                |
| House Finch              |                          |                                   |                                  | 686                      |                            |                            |                       |                     |                            |                      | 54                           |                    |
| White-winged Crossbill   |                          |                                   | 7                                | 40                       |                            |                            |                       |                     | 4                          |                      | 21                           |                    |
| Common Redpoll           | 245                      | 57                                | 54                               | 87                       |                            | 30                         | 205                   | 63                  | 88                         | 40                   | 18                           | 107                |
| Hairy Redpoll            | 5                        |                                   |                                  | 1                        |                            |                            |                       |                     | 1                          |                      |                              | 4                  |
| Pine Siskin              | 26                       |                                   |                                  | 46                       |                            |                            |                       |                     |                            | 6                    | 9                            |                    |
| Evening Grosbeak         | 2                        |                                   | 38                               |                          | 1                          |                            | 211                   | 106                 | 17                         | 25                   |                              | 66                 |
| House Sparrow            | 72                       | 562                               | 30                               | 3746                     |                            | 50                         | 80                    | 51                  | 5                          |                      | 1587                         | 20                 |
| Total Birds Count Day    | 1249                     | 1282                              | 310                              | 12519                    | 1416                       | 3218                       | 3664                  | 944                 | 1676                       | 228                  | 3732                         | 927                |
| Total Birds only in CP   | 5                        | 3                                 | 0                                | 4                        | 4                          | 0                          | 2                     | 13                  | 0                          | 0                    | 1                            | 1                  |
| Total Species Count Day  | 22                       | 18                                | 18                               | 39                       | 9                          | 19                         | 18                    | 18                  | 26                         | 14                   | 28                           | 20                 |
| Total Species only in CP | 5                        | 1                                 | 0                                | 4                        | 4                          | 0                          | 2                     | 4                   | 0                          | 0                    | 1                            | 1                  |



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

| Species                  | Viceroy-Bengough<br>21 Dec 2008 | Weyburn<br>27 Dec 2008 | White Bear<br>5 Jan 2009 | Whitewood<br>28 Dec 2008 | Wynyard P.C.<br>3 Jan<br>2009 | Yorkton<br>19 Dec 2008 | Totals Count Day | Totals only in<br>Count Period | #Counts count day | # Counts only in<br>count period |
|--------------------------|---------------------------------|------------------------|--------------------------|--------------------------|-------------------------------|------------------------|------------------|--------------------------------|-------------------|----------------------------------|
| Canada Goose             |                                 |                        |                          |                          |                               |                        | 10858            | 100                            | 12                | 1                                |
| Mallard                  |                                 |                        |                          |                          |                               | 15                     | 12090            | 0                              | 15                | 0                                |
| Common Goldeneye         |                                 |                        |                          |                          |                               |                        | 709              | 0                              | 12                | 0                                |
| Gray Partridge           | 172                             | 141                    | 29                       |                          | (11)                          |                        | 1980             | 36                             | 36                | 3                                |
| Ring-necked Pheasant     |                                 | 8                      |                          |                          |                               |                        | 553              | 1                              | 12                | 1                                |
| Ruffed Grouse            |                                 |                        |                          | 1                        | 5                             | 3                      | 123              | 16                             | 33                | 6                                |
| Sharp-tailed Grouse      | 22                              | 37                     | 12                       | 21                       | 18                            |                        | 1125             | 16                             | 48                | 2                                |
| Bald Eagle               |                                 |                        |                          |                          |                               |                        | 33               | 7                              | 17                | 6                                |
| Northern Goshawk         |                                 |                        | (1)                      |                          |                               |                        | 16               | 4                              | 14                | 4                                |
| Golden Eagle             | 2                               |                        | 2                        |                          |                               |                        | 17               | 1                              | 11                | 1                                |
| Merlin                   |                                 | 1                      |                          |                          |                               | 1                      | 12               | 3                              | 8                 | 3                                |
| Rock Pigeon              | (3)                             | 132                    | 106                      | 38                       | 20                            | 1097                   | 9463             | 8                              | 59                | 2                                |
| Eurasian Collared-Dove   |                                 | 9                      |                          |                          |                               |                        | 178              | 5                              | 8                 | 2                                |
| Great Horned Owl         | 1                               | 3                      | 3                        | 1                        | 1                             |                        | 115              | 4                              | 39                | 4                                |
| Snowy Owl                | 4                               | 1                      | 3                        |                          | 1                             |                        | 79               | 4                              | 31                | 4                                |
| Northern Hawk Owl        |                                 |                        |                          |                          | 1                             |                        | 9                | 2                              | 8                 | 2                                |
| Great Gray Owl           |                                 |                        |                          |                          | 1                             |                        | 5                | 3                              | 5                 | 3                                |
| Short-eared Owl          |                                 |                        |                          |                          |                               |                        | 15               | 4                              | 9                 | 3                                |
| Downy Woodpecker         | 1                               | 1                      |                          | 16                       | 4                             | 14                     | 429              | 3                              | 74                | 2                                |
| Hairy Woodpecker         |                                 | 1                      |                          | 14                       | 7                             | 10                     | 375              | 0                              | 65                | 0                                |
| Northern Flicker         |                                 |                        |                          |                          |                               | 1                      | 25               | 0                              | 14                | 0                                |
| Pileated Woodpecker      |                                 |                        |                          | (1)                      | 1                             |                        | 25               | 14                             | 20                | 14                               |
| Northern Shrike          |                                 |                        | (1)                      | 2                        |                               |                        | 19               | 7                              | 12                | 7                                |
| Gray Jay                 |                                 |                        |                          | (1)                      | 3                             |                        | 102              | 7                              | 22                | 4                                |
| Blue Jay                 |                                 |                        |                          | 2                        | 4                             | 15                     | 674              | 0                              | 58                | 0                                |
| Black-billed Magpie      | 3                               | 10                     | 75                       | 79                       | 12                            | 29                     | 3357             | 0                              | 88                | 0                                |
| Common Raven             |                                 |                        |                          | 46                       | 9                             | 235                    | 3756             | 5                              | 77                | 3                                |
| Horned Lark              | 205                             | 211                    | 44                       | 9                        |                               |                        | 6631             | 0                              | 34                | 0                                |
| Black-capped Chickadee   |                                 |                        | 6                        | 129                      | 51                            | 104                    | 4048             | 0                              | 78                | 0                                |
| Boreal Chickadee         |                                 |                        |                          |                          |                               |                        | 103              | 0                              | 19                | 0                                |
| Red-breasted Nuthatch    |                                 |                        |                          | (1)                      |                               |                        | 311              | 3                              | 37                | 3                                |
| White-breasted Nuthatch  |                                 |                        |                          | 31                       | 3                             | 3                      | 213              | 3                              | 44                | 3                                |
| American Robin           |                                 |                        |                          | (1)                      |                               | 1                      | 210              | 5                              | 16                | 4                                |
| European Starling        |                                 | 105                    | 4                        | 17                       |                               | 4                      | 563              | 1                              | 29                | 1                                |
| Bohemian Waxwing         |                                 |                        | (15)                     | (15)                     |                               |                        | 2698             | 51                             | 30                | 3                                |
| Dark-eyed Junco          |                                 |                        |                          | 1                        |                               |                        | 33               | 0                              | 13                | 0                                |
| Snow Bunting             | 90                              |                        | 56                       | 3614                     | 320                           | 76                     | 49313            | 501                            | 72                | 3                                |
| Pine Grosbeak            |                                 |                        |                          |                          | 98                            | 14                     | 2243             | 1                              | 52                | 1                                |
| House Finch              |                                 |                        | 1                        | 30                       |                               |                        | 1034             | 9                              | 18                | 1                                |
| White-winged Crossbill   |                                 |                        |                          |                          |                               |                        | 174              | 9                              | 16                | 2                                |
| Common Redpoll           |                                 |                        |                          | 1312                     | 51                            | 103                    | 7330             | 0                              | 71                | 0                                |
| Hoary Redpoll            |                                 |                        |                          | 20                       |                               |                        | 104              | 8                              | 23                | 4                                |
| Pine Siskin              |                                 |                        |                          | 6                        |                               |                        | 163              | 24                             | 15                | 3                                |
| Evening Grosbeak         |                                 |                        |                          |                          | 54                            |                        | 1704             | 18                             | 30                | 2                                |
| House Sparrow            | 285                             | 305                    | 510                      | 367                      | 15                            | 325                    | 18332            | 47                             | 69                | 3                                |
| Total Birds Count Day    | 785                             | 1101                   | 851                      | 5758                     | 679                           | 2058                   | 142168           |                                |                   |                                  |
| Total Birds only in CP   | 3                               | 0                      | 18                       | 26                       | 11                            | 0                      |                  | 957                            |                   |                                  |
| Total Species Count Day  | 10                              | 15                     | 13                       | 22                       | 21                            | 19                     | 92               |                                |                   |                                  |
| Total Species only in CP | 1                               | 0                      | 4                        | 8                        | 1                             | 0                      |                  | 4                              |                   |                                  |

Table 4-1 Species found in fewer than 8 counts

| Species                 | Locality and Number ( *=Count Period)  |
|-------------------------|--|
| Cackling Goose          | Estevan (7), Gardiner Dam (8)  |
| Tundra Swan             | Crooked Lake (1), Grayson (1)  |
| Northern Pintail        | Fort Qu'Appelle (1)  |
| Canvasback              | Estevan (1), Fort Qu'Appelle (1)   |
| Lesser Scaup            | Estevan (7), Fort Qu'Appelle (2), Gardiner Dam (2)   |
| Bufflehead              | Qu'Appelle Dam (1)   |
| Hooded Merganser        | Squaw Rapids (2)   |
| Common Merganser        | Estevan (1), Gardiner Dam (156), Grayson (1), Prince Albert (1), Qu'Appelle Dam (1), Saskatoon (3), Squaw Rapids (4) |
| Spruce Grouse           | Armit (3), Candle Lake (3), Creighton (2), La Ronge (2*), Love-Torch River (3), Saskatchewan River Forks (1)         |
| Willow Ptarmigan        | Creighton (76), La Ronge (9), Snowden (1*)   |
| Wild Turkey             | Broadview (7), Cypress Hills P.P. (5)  |
| Northern Harrier        | Swift Current (1)  |
| Sharp-shinned Hawk      | Archerwill (1*), Estevan (1*)  |
| Cooper's Hawk           | Saskatoon (1)  |
| Red-tailed Hawk         | Luseland (1), Saskatoon (1*), Swift Current (1)  |
| Rough-legged Hawk       | Estevan (2), Morse (1), Swift Current (2)  |
| American Kestrel        | Whitewood (1*)   |
| Gyrfalcon               | Clark's Crossing (1), Love-Torch River (1*)  |
| Peregrine Falcon        | Skull Creek (1)  |
| Prairie Falcon          | Gardiner Dam (1), Kyle (1*), White Bear (1*)   |
| American Coot           | Estevan (3)  |
| Glaucous Gull           | Gardiner Dam (2)   |
| Mourning Dove           | Estevan (1)  |
| Northern Saw-whet Owl   | Last Mountain Lake NWA (1), Saskatoon (1)  |
| Am. 3-Toed Woodpecker   | Candle Lake (4), Duck Lake (1), Saskatchewan River Forks (1), Squaw Rapids (1)                                       |
| Black-backed Woodpecker | Candle Lake (1), Duck Lake (3), La Ronge (1), Love-Torch River (1*); Meadow Lake (1), Somme (2), Squaw Rapids (2)    |
| Clark's Nutcracker      | Togo (1*)  |
| American Crow           | Clark's Crossing (1), La Ronge (2), Regina (5), Saskatoon (7), Swift Current (1)                                     |
| Mountain Chickadee      | Swift Current (1*)   |
| Brown Creeper           | Clark's Crossing (1), La Ronge (1*), Saskatoon (1*), Yorkton (8)   |
| Golden-crowned Kinglet  | Regina (1), Saskatoon (1)  |
| Townsend's Solitaire    | Kenaston (1*), Pike Lake (1), Qu'Appelle Dam (1), Saltcoats (1) Swift Current (1)                                    |
| Varied Thrush           | Candle Lake (1), Saskatoon (1*)  |
| Cedar Waxwing           | Craven (1), Eastend (31), Fenton (3), Gardiner Dam (1), Indian Head (38), Saskatoon (101)                            |
| Spotted Towhee          | Eastend (1)  |
| Eastern Towhee          | Candle Lake (1)  |
| American Tree Sparrow   | Eastend (1)  |
| Song Sparrow            | Indian Head (1)  |
| White-throated Sparrow  | Pike Lake (2), Saskatoon (2)   |
| Harris's Sparrow        | Eastend (1), Morse (1), Somme (5)  |

Table 4-2 Species found in fewer than 8 counts

| Species                 | Locality and Number (*=Count Period)  |
|-------------------------|---|
| White-crowned Sparrow   | Skull Creek (12)  |
| Lapland Longspur        | Avonlea (20), Briercrest (11), Coronach (1), Qu'Appelle (16), Weyburn (136)           |
| Rusty Blackbird         | Indian Head (2), Pike Lake (1)  |
| Brewer's Blackbird      | Nipawin (1)   |
| Common Grackle          | Clark's Crossing (1), Duck Lake (1), Regina (2)                                       |
| Brown-headed Cowbird    | Estuary North (2)   |
| Gray-crowned Rosy-Finch | Dorintosh (1)   |
| Purple Finch            | Churchbridge (5), Fort Qu'Appelle (8), Kenosee Lake (1), Pike Lake (7), Whitewood (2) |
| Red Crossbill           | Cypress Hills P.P. (8), Whitewood (1*)  |
| American Goldfinch      | Craven (2*), Ellisboro (1), Fort Qu'Appelle (2*), Whitewood (5*)                      |

Table 5 Bird not identified to species

| Category       | Locality and Number (*=Count Period)                   |
|----------------|--|
| Accipiter sp.  | Saskatoon (1)  |
| Hawk sp.       | Hepburn (1), Last Mountain Lake NWA (1)                |
| Woodpecker sp. | Prince Albert N.P. (4), Raymore (1), Squaw Rapids (2), |
| Nuthatch sp.   | La Ronge (1)   |

**Table 6.** New (in bold and italics) and tying high counts for individual species 2008. Count period results are in brackets.

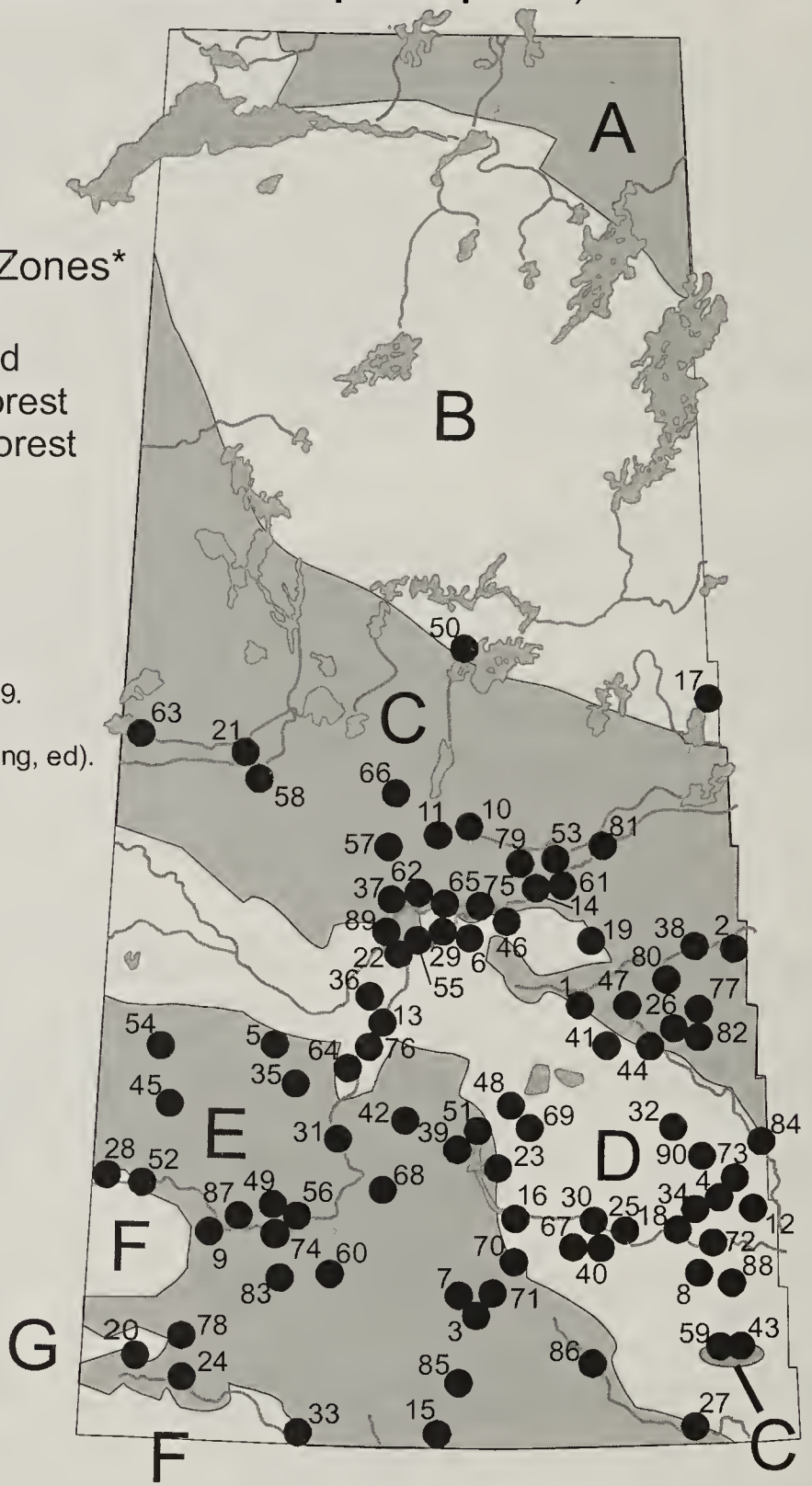
| LOCATION             | 2008 SPECIES COUNT                       | PREVIOUS LOCATION, YEAR HIGH   |
|----------------------|--|--|
| <i>Morse</i>         | <b>824</b> <i>Gray Partridge</i>         | <b>728</b> <i>Regina, 2003</i>   |
| <i>Estevan</i>       | <b>231</b> <i>Ring-necked Pheasant</i>   | <b>180</b> <i>Bromhead, 2003</i>   |
| <i>Creighton</i>     | <b>76</b> <i>Willow Ptarmigan</i>        | <b>44</b> <i>Creighton, 2007</i>   |
| Estevan              | 1 American Kestrel                       | 1 27 counts, north to Saskatoon  |
| <i>Saskatoon</i>     | <b>4313</b> <i>Rock Pigeon</i>           | <b>3585</b> <i>Saskatoon, 2002</i>                                       |
| <i>Swift Current</i> | <b>108</b> <i>Eurasian Collared-Dove</i> | <b>79</b> <i>Swift Current, 2007</i>                                     |
| <i>Whitewood</i>     | <b>31</b> <i>White-breasted Nuthatch</i> | <b>29</b> <i>Pike Lake, 2005</i>   |
| Eastend              | 1 Spotted Towhee                         | 1 9 counts, north to Turtle Lake and Saskatoon                           |
| Candle Lake          | 1 Eastern Towhee                         | 1 Regina, 2005   |
| <i>Skull Creek</i>   | <b>12</b> <i>White-crowned Sparrow</i>   | <b>2</b> Craven, 1999; Swift Current, 2003; Fort Walsh, 2004; Kyle, 2007 |
| <i>Saskatoon</i>     | <b>686</b> <i>House Finch</i>            | <b>667</b> <i>Saskatoon, 2003</i>  |

**Figure 1.** Location of 2008 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.



*The richness I achieve comes from Nature, the source of my inspiration.*  
 – Claude Monet

**Table 7.** Population changes in numbers of selected species in 2008\* compared to 2007 and the average for 5 years (2003-2007), based on the number of birds per party hour. A minus sign indicates a decrease from previous years.

| Species                        | % change from 2007 | % change from 2003-2007 | Species                 | % change from 2007 | % change from 2003-2007 |
|--------------------------------|--------------------|-------------------------|-------------------------|--------------------|-------------------------|
| Canada Goose                   | -25                | -27                     | American Crow           | -41                | -41                     |
| Mallard                        | 205                | 1                       | Common Raven            | 3                  | 23                      |
| Common Goldeneye               | 12                 | 19                      | Horned Lark             | 403                | 370                     |
| Gray Partridge                 | 10                 | 0                       | Black-capped Chickadee  | 7                  | 7                       |
| Ring-necked Pheasant           | 203                | 168                     | Boreal Chickadee        | -5                 | -14                     |
| Ruffed Grouse                  | 41                 | 28                      | Red-breasted Nuthatch   | -31                | -16                     |
| Sharp-tailed Grouse            | 7                  | -29                     | White-breasted Nuthatch | -7                 | 11                      |
| Bald Eagle                     | -22                | -49                     | Brown Creeper           | 25                 | -53                     |
| Northern Goshawk               | 11                 | -6                      | Golden-crowned Kinglet  | -77                | -94                     |
| Golden Eagle                   | 18                 | -30                     | American Robin          | 310                | 654                     |
| Merlin                         | 7                  | -17                     | European Starling       | -48                | 6                       |
| Prairie Falcon                 | -89                | -86                     | Bohemian Waxwing        | -70                | -68                     |
| Rock Pigeon                    | 23                 | 38                      | Cedar Waxwing           | -35                | -24                     |
| Great Horned Owl               | -1                 | -1                      | American Tree Sparrow   | -98                | -98                     |
| Snowy Owl                      | 30                 | 34                      | Dark-eyed Junco         | -75                | -81                     |
| Great Gray Owl                 | -37                | -41                     | Snow Bunting            | 76                 | 197                     |
| Downy Woodpecker               | 18                 | 20                      | Pine Grosbeak           | 68                 | 41                      |
| Hairy Woodpecker               | 15                 | 14                      | House Finch             | 46                 | 3                       |
| American Three-toed Woodpecker | -62                | -37                     | White-winged Crossbill  | 327                | -23                     |
| Black-backed Woodpecker        | 39                 | 13                      | Common Redpoll          | 33                 | -10                     |
| Northern Flicker               | -32                | -37                     | Hoary Redpoll           | -20                | -11                     |
| Pileated Woodpecker            | 42                 | -17                     | Pine Siskin             | 176                | -13                     |
| Northern Shrike                | -34                | -5                      | American Goldfinch      | -84                | -97                     |
| Gray Jay                       | 13                 | -12                     | Evening Grosbeak        | 86                 | 44                      |
| Blue Jay                       | 6                  | 17                      | House Sparrow           | -1                 | -13                     |
| Black-billed Magpie            | 34                 | -5                      |                         |                    |                         |

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



*Study nature, love nature, stay close to nature. It will never fail you.  
– Frank Lloyd Wright*