

# 51st ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT - 1992

Compiled by WAYNE C. HARRIS, Box 414, Raymore, Saskatchewan. S0A 3J0

Although the number of counts is down 20% to 80 from last year's record 99 counts, it is typical of the average for the past five years. In last year's compilation I requested  $-50^{\circ}\text{C}$  with strong winds for future counts and gratefully my request was granted. The temperature plummeted from unseasonably warm temperatures in the precount period to  $-30^{\circ}$  to  $-50^{\circ}\text{C}$  for the entire count period and this was accompanied by strong winds on most days and as anticipated fewer people participated in counts, fewer counts were received, fewer species and numbers of individuals were reported.

**Weather and Coverage** Table 1 summarizes the weather conditions encountered on the counts. Most temperatures were in the  $-40^{\circ}$  to  $-20^{\circ}\text{C}$  range with but one plus temperature recorded for the entire count period. Winds were generally quite strong and combined with the low temperatures meant bitterly cold conditions for most of the counts. The most dramatic change in weather occurred at Leader 31 December when the temperature rose from  $-40^{\circ}$  to  $0^{\circ}\text{C}$  during the count.

In spite of the cold conditions 528 observers turned out for the counts and they tallied 994 hours observing birds (see Count areas and Participants and Table 2). All of these are down from last year. Table 2 also summarizes the habitats covered on each of the counts.

**The Birds** There were 77 species reported on count day with an additional 7 species seen during the count period but not found on count day. Just over 61,000 individuals were reported, down about 18% from last year and 39% from the record 1991 numbers. Many people commented on the lack of birds and the figures certainly confirm these comments. Table 7 changes in numbers when 1992 results are compared to 1991 and to an average of the five year period from 1987 through 1991. The lack of winter finches was most notable with redpolls, crossbills and Pine Grosbeaks being scarce. Red Crossbills were absent from the count for the first time in at least 20 years. Even the most abundant birds such as magpies, Blue Jays, Ruffed Grouse, Sharp-tailed Grouse and Gray Partridge decreased substantially.

Saskatoon again led the way with the greatest variety of species with 34, compared to 42 last year. Fort Qu'Appelle and Regina were the only other counts to exceed 30 species, both with 32. The average number of species per count was a meager 14 count day and only 16 for count period.

The most frequently occurring species was again the Black-billed Magpie (76 of 80 counts), followed by Black-capped Chickadee (71) and House Sparrow (67). The most abundant bird was the House Sparrow

(14,277 individuals) followed closely by the Snow Bunting (13,134). Tables 3, 4 and 5 provide details of the 1992 counts.

**New Species** In spite of the extreme conditions two new species were added to the all time list bringing the total to 160 species. The first new species was a Lincoln's Sparrow recorded as a count period species at Whitewood. This individual had been present at a feeder up until the cold weather hit and then disappeared 18 December.

The second new species was the House Finch reported from both Regina and Weyburn. The Regina birds were found on count day but at Weyburn they were reported only as additional species for count period. The House Finch has been expanding its range throughout North America and it appeared only to be a matter of time before they were found in Saskatchewan during the winter.

**Rare Species** Several species though not new do warrant mention. A Yellow-billed Loon was present at Gardiner Dam for the second year in a row and like last year's record was an immature which would seem to preclude this being the same individual. A count period Great Blue Heron at Crooked Lake was only the third count record. A count period Varied Thrush at Swift Current was only the eighth count record. Several new high counts were recorded and these are found in Table 6.

**Count Areas and Participants** (Names of compilers are in italics. Number of participants in each count are in parentheses following the names.)

1. ABERNETHY-KATEPWA LAKE.

*Ron Bittner*, Ron Hooper, Joy McKen, Norm McKen, Richard Price, Keith Stephens, Wanda Steuk. (7)

2. ARMIT. Valeri Harris, *Wayne Harris*. (2)

3. BETHUNE. *Doug and Vera Laing*. (2)

4. BIGGAR. Mary-Anne Assailly, Roger Assailly, Penny Dyck, Greg Goring, Art Schmirler, Shirley Schmirler, *Guy Wapple*, Robert Wapple, Sandra Wapple. (9)

5. BIG MUDDY LAKE. Martin Bailey, *Carol Bjorklund*, Jill Forrester, Wayne Harris, Sheila Lamont. (5)

6. BIRCH HILLS. Marg Mareschal, *Moe Mareschal*. (2)

7. BROMHEAD. Martin Bailey, *Carol Bjorklund*. (2)

8. CABRI. *Carman Dodge*. (1)

9. CANDLE LAKE. *Burke Korol*, Harv Lane. (2)

10. CLARK'S CROSSING. Muriel Carlson, Bernie Gollop, Al Hartley, Menno Nickel, Ole Nielsen, Elsie Rayner, Stan Shadick, Wayne Shiels, Hilda Voth, Jim Wedgwood, Bob Whatley, Kay Whatley, *Michael Williams*, Lois Wooding. (14)

11. CRAVEN. Martin Bailey, Margaret Belcher, Al Binney, Betty Binnie, Carol Bjorklund, *Trevor Herriot*, Phyllis Isley, Bob Kreba, Ferne Lawrence, Jack McKenzie, Ron Myers, Frank Switzer. (12)

12. CROOKED LAKE. Dale Hjertaas, Estelle Hjertaas, Kerry Hjertaas, Warren Hjertaas, Bill Livsay, Martha Livsay, *Dorothy Skene*, Ed Skene. (8)

13. DILKE. Gary Barss, *Margaret Belcher*, Ken McArton, Bertha Wilson. (4)

14. DUVAL. George Herber, Linda Korytko, Iain Richardson, *Lloyd Saul*. (4)



15. EDAM. *Marg and Tom Terpstra.* (2)
16. ENDEAVOUR. *Norman Harris.* (1)
17. ESTEVAN. *Guy Wapple.* (1)
18. FENTON. *Carman Dodge.* (1)
19. FIFE LAKE. *Martin Myers, Robert Rafuse.* (2)
20. FORT QU'APPELLE. John Banick, Phyllis Bordass, William Bordass, Errol Cochrane, Ethel Cockwill,, Anne Davies, Evelyn Flemming, Doug Harman, *Ronald Hooper,* Jared Kaye, Vic Lamontagne, Jim Larocque, Maurice Lindgren, Don McDougall, Jean McKenna, Alan Mlazgar, Dolores Palmer, Paul Paquin, Lorne Rowell, Lloyd Talbot. (16)
21. FORT WALSH. Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, Sheila Lamont, Wilkes Parsonage, Brenda Pollock, John Pollock, Dan Sawatzky, *Guy Wapple,* Robert Wapple. (11)
22. GARDINER DAM. Anne Harris, Valeri Harris, Wayne Harris, Burke Korol, Sheila Lamont, Wilkes Parsonage, Brenda Pollock, John Pollock, Dan Sawatzky, *Guy Wapple,* Robert Wapple. (11)
23. GOOD SPIRIT LAKE. *Bill Anaka, Joyce Anaka, Julia Wiwchar.* (3)
24. GOVENLOCK. Anne Harris, Valeri Harris, *Wayne Harris,* Burke Korol, Sheila Lamont, Wilkes Parsonage, Brenda Pollock, John Pollock, Dan Sawatzky, *Guy Wapple,* Robert Wapple. (11)
25. GRAND CENTRE - PIERCELAND. *Frank Roy, Heidi Roy, Jessica Roy, Kathy Roy, Ryan Roy.* (5)
26. GRASSLANDS NATIONAL PARK. Anne Harris, Valeri Harris, *Wayne Harris,* Sheila Lamont. (4)
27. HUDSON BAY. Moe Alain, Yvonne Alain, *Pat Beaulieu,* Gerry Coates, Gerry Shuberg, Gloria Stang, Wayne Thacker. (7)
28. HUMBOLDT. *Ed Brockmeyer,* Mike Volk. (2)
29. INDIAN HEAD. Jan Beattie, Denise Beaulieu, Margo Beaulieu, Paul Beaulieu, Vic Beaulieu, Angela Gehl, David Gehl, Gordon Howe, *John Kort,* Peter Kort, Annette Meier, Lorne Scott, Anne Willerth, Gordon Willerth, Garth Willoughby, Jackie Willoughby. (17)
30. KAMSACK. John Barisoff, George and Marj Bernard, Ages Betz, Mike and Sally Bishop, Mable Buceuk, Lindee Duwore's, Bert and Doris Franklin, Anita Klocko, Bill Koroluk, W.J.C. May, Helen Panchuk, Dallas, Kelsey and Riley Rezansoff, *Isabel Ritchie,* Elsie Severson, John Solmon, Elenor Sookocheff, Phillyas Ward, Ann and Gordon Wlasichuk. (24)
31. KELVINGTON. Chester Sloan, *Dianne Sloan,* Marguerite Sloan, Pat Finnie. (4)
32. KENASTON. Doug Beckie, *Lawrence Beckie.* (2)
33. KINDERSLEY. Gerry Essar, *Michael Essar.* (2)
34. KINLOCH. *Don Forbes,* Doreen Forbes, Alice Rodenberg, Wilf Rodenberg. (4)
35. KUTAWAGAN LAKE. *Wayne Harris,* Sheila Lamont. (2)
36. LARONGE. *Jim Paul,* Lorie Ann Paul. (2)
37. LAST MOUNTAIN LAKE N.W.A. *Wayne Harris.* (1)
38. LEADER. *Daisy Meyers.* (1)
39. LIVELONG. *Sarah Pavka,* Vicky Tollefson. (2)
40. LOON LAKE. *Bruce Lyle.* (1)
41. LOVE-TORCH RIVER. *Bert Dalziel,* Duke Dalziel, Joan Dalziel, Kari Dalziel, Nora Dalziel, Sara Dalziel, Betty Donovan, Bruce Donovan, Sean Donovan, Ernie Hall, Viola King, Conrad

- L'Heureux, Elene L'Heureux, Paul L'Heureux, Terry Lazaruk, Mildred Long, Bill Matthews, Lynn Matthews. (18)
42. LUSELAND. Bill Frey, *Kim Finley*, Estelle Martfeld, Travis Martfeld. (4)
43. MACDOWALL. *Myron Barton*, Val Drummond, Henry Neudorf. (3)
44. MARSDEN. Eileen Graham, Candi Schopfer, *Lois Wooding*. (3)
45. MEADOW LAKE. Denise Saraur, Ann Sequin, Randy Sequin, Robbie Sequin, *Bob Wilson*, George Wood, Gladys Wood. (7)
46. MELFORT. *Frieda Markland*. (1)
47. MELVILLE. Donna Alberts, Ruby Alberts, Bill Barmby, Marion MacLean, Ainslie Wotherspoon, Robbie Wotherspoon, *Ross Wotherspoon*. (6)
48. MISSINIPE. Kathleen Callin, Joesph Glass, *Shirley Glass*. (3)
49. MOOSE JAW. Andy and Vi Anderson, Edith Bell, Doug and Helen Brunson, Muriel Dormer, Al Gurnsey, Mary Hembroff, Eve King, *Leith Knight*, Connie and Hugh McIntyre, Ramsay Ross, Arnie, Henry, John and Rob Van Dorland, Ed and Grace Walker. (19)
50. MOOSE MOUNTAIN. *Ray Belanger*, Greg Bobbitt, Ross Douglas, Dick Gutfriend, Phil Layh, Keith Sakatch, Stewart Stairmand. (6)
51. NICOLLE FLATS. Randi Edmonds, *Alan Smith*. (2)
52. NIPAWIN. Vi Budd, *Joyce Christiansen*, Doug Pegg. (3)
53. PIKE LAKE. Muriel Carlson, Mary Gilliland, *Bernie Gollop*, Mike Gollop, Debbie Lashta, Kevin Moore, Menno Nickel, Frank Roy, Stan Shadick, George Tosh, Jim Wedgwood, Lois Wooding. (12)
54. PORCUPINE PLAIN. Les Baker, David Black, Frank Gabriel, *Donald Hooper*, Keith Larwood, Pat Larwood. (6)
55. PRINCE ALBERT(A). *Elsie Morton*. (1)
56. PRINCE ALBERT(B). Carol Beck, Ron Beck, John Burt, Pam Burt, *Carman Dodge*, Keith Dodge, Joe Graumans, Tim Loran, Ted Snow. (9)
57. PRINCE ALBERT NATIONAL PARK. Bruce Attikin, Susan Carr, Dave Dalman, Mary Dalman, Pat Fargey, Mark Kochems, Gail Lancaster, Howard Lancaster, *Bradley Muir*. (9)
58. QU'APPELLE VALLEY DAM. Bob Plaster, Frank Roy, Stan Shadick, *Michael Williams*. (4)
59. RAYMORE. Anne Harris, Valeri Harris, *Wayne Harris*, Sheila Lamont. (4)
60. REGINA. Jessie Bailey, Martin Bailey, Margaret Belcher, *Carol Bjorklund*, Joanne Bonneville, Lionel Bonneville, Stephane Bonneville, Tanis Davey, Jill Forrester, Malcolm Hayes, Trevor Herriot, Dale Hjertaas, Paule Hjertaas, Phyllis Ilsley, Olaf Jensen, Bob Kreba, Linda Hoyer Langenbacher, Rick Morrel, Ron Meyers, John Pollock, Tom Riffel, Margaret Skeel, Frank Switzer, Ian Switzer. (24)
61. REGINA BEACH. *Daryl Johannesen*. (1)
62. ROUND LAKE. *Doug Francis*, Joe and Laura Grimeau, Olga McDonald, John Trembley. (5)
63. SASKATOON. Tony Allen, Juhachi Asai, Kengo Asai, Rika Asai, Sumiko Asai, Garth Besant, Joyce Besant, Robert Besant, Ray Bisha, Alice Boehm, Tony Diamond, Ed Driver, Anne Dzus, Fran Eldridge, Melanie Elliott, Martin Gerard, Silvia Gerard, Colleen Gerwing, Marshall Gilliland, *Mary Gilliland*, Sean Gilliland, Bernie Gollop, Madeleine Gollop, Jerry Haigh, John Hanbidge,



- Darlene Hay, Jim Hay, David Houston, Margaret Houston, Mary Houston, Stuart Houston, Grev Jones, Louise Jones, Venta Kabzems, Burke Korol, Rob Lavender, Cathryn Miller, David Miller, Lisa Napier, Garth Nelson, Menno Nickel, Shelly Ord, Steve Ord, Edith Rickman, Jim Smart, Jennifer Taylor, Phil Taylor, Grace Verrall, Heather Wagg, Jim Wedgwood, Shirley Wedgwood, Gordon Wilkinson, Joyce Wilkinson, Michael Williams, Dan Zazalenchuk. (55)
64. SCOTT. *Guy Wapple*. (1)
65. SKULL CREEK. Mark and Moreena Bell, Frank Ballauf, *Jim Bennetto*, Ray Bennetto, Bob Eccleston, Dorothy Eccleston, Greeba Drever, Rueben Flaig, Phyllis Flaig, Doris Bircham, Ralph Bircham, Bob Mann, Betty Mann, Marjorie Mann Jr., Pete Robertshaw, Patty Robertshaw, George Schultze, Ray Shuller, Michelle Shuller, Bret Wagner, Correy Wasilow, Harvey Wasilow, Mark Wasilow, Wade Wasilow, Brad Wolfater, Robin Wolfater. (25)
66. SNOWDEN. Irene Hagel, *Karen Hagel*, Hans Lien, Violet Lien, Sharon Lindberg, Lloyd Saul, Harold Thompson, Irene Thompson. (8)
67. SOMME - NEELY LAKE. Sharon Birch, Dawn Billeter, Edwin Billeter, Shirley Billeter, Louise Butterfield, *Donald Hooper*, Margaret Hooper. (7)
68. SPALDING. *Velma Spizawka*, William Spizawka. (2)
69. SPINNEY HILL. *Ed Driver*, Phil Taylor. (2)
70. SPRING VALLEY. Allan Bogdan, *Flossie Bogdan*, Larry Bogdan, Nick Bogdan, Dean Goian. (5)
71. SPRUCE HOME. *Sharon and Tom Dice*. (2)
72. SQUAW RAPIDS. Bert Dalziel, Joan Dalziel, Anne Harris, Valeri Harris, *Wayne Harris*, Burke Korol, Sheila Lamont, Guy Wapple, Robert Wapple. (9)
73. SWIFT CURRENT. *James Beattie*, Meryl Campion, Sara Froese, Ron Jensen, Doris Thoreson, Lois Wall, Russ Wall, Kae Waters, John Weston, Pearl Weston. (10)
74. TISDALE. *Joyce Mohr*. (1)
75. TURTLE LAKE. *E.M. Robinson*. (1)
76. VAL MARIE. Merv Hey, *Jacques Saquet*. (2)
77. WEYBURN. Leo Belanger, Louise Belanger, *Ray Belanger*, Greg Bobbitt, Norman Flaaten, Dick Gutfriend, Harry Kapasianyk, Norma Kapasianyk, Grace Kurtz, Betty Layh, Phil Layh, Bob Luterbach, Nick Postey, Keith Sakatch, Stewart Stairmand. (15)
78. WHITE BEAR. Daryl Jordheim, *Sig Jordheim*. (2)
79. WHITEWOOD. Pat Connelly, Boyd Metzler, *John Pollock*. (3)
80. YORKTON. Art Griffith, Russell Griffith, Dale Hjertaas, Kerry Hjertaas, *Warren Hjertaas*, Kenn Kozak, Roslyn Kozak, Geoff Rushowick, Patrick Rushowick, Dorothy Skene, Edward Skene, Duane Theaker, Sarah Theaker, Harold Wilkinson, Wilma Wilkinson. (15)

NORTHERN BOREAL ECOREGION

SOUTHERN BOREAL ECOREGION

PARKLAND ECOREGION

GRASSLAND ECOREGION

CYPRESS WOODS ECOREGION

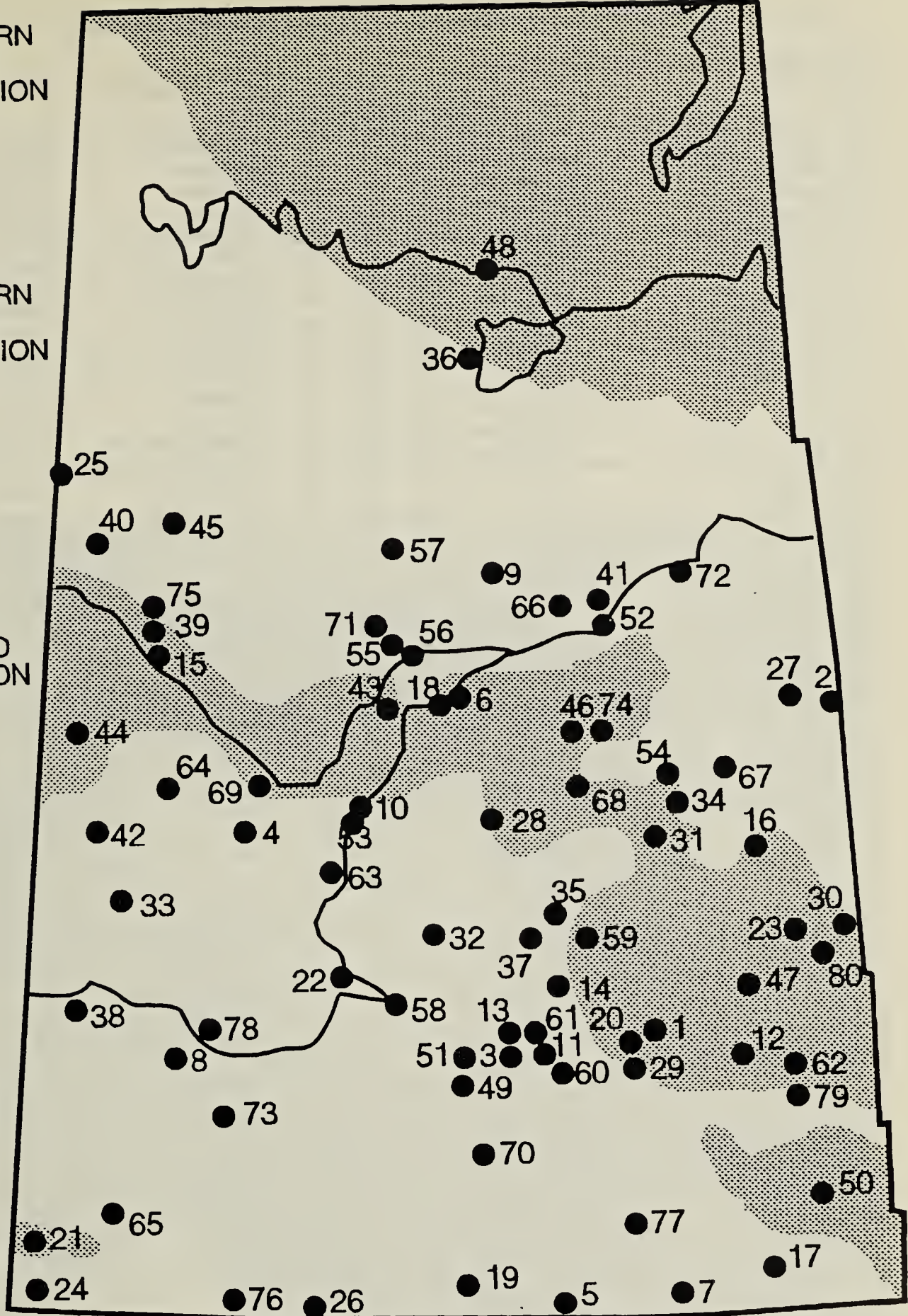


Figure 1. Location of 1992 Counts (numbers refer to locations on pages 11-14).



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

LOCALITY	Min. T°C	Max. T°C	Min. Wind	Max. Wind	Min. Snow	Max. Snow	Sky A.M.	Sky P.M.
1. ABERNETHY-KATEPWA LAKE	-33	-22	10	15	12	15	mostly clear	clear
2. ARMIT	-24	-15	30	60	25	30	overcast	mostly cloudy
3. BETHUNE	-18	-16	15	20	20	30	overcast	mostly clear
4. BIGGAR	-46	-35	5	10	15	31	clear	clear
5. BIG MUDDY LAKE	-18	-4	0	8	0	10	mostly clear	clear
6. BIRCH HILLS	-29	-28	5	5	20	30	clear	clear
7. BROMHEAD	-23	-12	15	25	0	10	partly cloudy	partly cloudy
8. CABRI	-24	-20	10	30	8	10	partly cloudy	partly cloudy
9. CANDLE LAKE	-15	-11	0	5	20	30	clear	mostly cloudy, light snow
10. CLARK'S CROSSING	-30	-23	0	19	10	25	clear	clear
11. CRAVEN	-28	-22	5	20			clear	clear
12. CROOKED LAKE	-23	-17	5	10	15	20	overcast	overcast
13. DILKE	-33	-32	10	15	2	20	overcast	overcast, very light snow
14. DUVAL	-29	-26	0	8	8	40	overcast, mod. snow	overcast, heavy snow
15. EDAM	-44	-30	30	35	10	12	mostly cloudy, mod. snow	overcast, mostly cloudy
16. ENDEAVOUR	-29		0	5	20	25	mostly cloudy	partly cloudy
17. ESTEVAN	-11	+3	20	90	0	10	mostly cloudy	overcast, light snow
18. FENTON	-21	-19	0	10	5	15	mostly clear	mostly clear
19. FIFE LAKE	-20	-15	3	10	0	10		mostly clear
20. FORT OU'APPELLE	-22	-18	2	5	15			
21. FORT WALSH	-8	-15	0	20	0	30	mostly cloudy	mostly cloudy, light snow
22. GARDINER DAM	-25	-23	20	40	10	20	mostly cloudy	mostly cloudy
23. GOOD SPIRIT LAKE	-35	-24	5	12	15	28	clear	mostly clear
24. GOVENLOCK	-20	-8	0	20	2	10	partly cloudy	partly cloudy
25. GRAND CENTRE-PIERCELAND	-20	-19	14	16	25	40	overcast, light snow	partly cloudy
26. GRASSLANDS NATIONAL PARK	-10	-5	10	70	2	10	mostly clear	partly cloudy
27. HUDSON BAY	-15	-20	25	30	35	45	mostly clear	partly cloudy
28. HUMBOLDT	-20	-16	5	10	3	8	overcast, light snow	overcast, light snow
29. INDIAN HEAD	-30	-25	10	15	25	30		clear
30. KAMSACK	-42	-30	20	30	60	90	mostly clear	mostly clear
31. KELVINGTON	-17	-15	0	35	50	60	partly cloudy	mostly cloudy
32. KENASTON	-24	-18	12	20	15	20	overcast, mod. snow	overcast, light snow
33. KINDERSLEY	-31	-20	10	15	10	30		mostly clear
34. KINLOCH	-18	-15	10	20	26	36	mostly clear	mostly cloudy
35. KUTAWAGAN LAKE	-24	-17	10	20	20	25	mostly clear	mostly clear
36. LARONGE	-23	-15	7	12	30	50	partly cloudy	mostly cloudy
37. LAST MOUNTAIN LAKE N.W.A.	-28	-20	20	70	5	20	mostly cloudy	overcast, mod. snow
38. LEADER	-40	0	0	5	5	30	mostly clear	clear
39. LIVELONG	-25	-19	10	15	25	30	mostly clear	clear
40. LOON LAKE	-40	-27	0		27		clear	mostly clear
41. LOVE-TORCH RIVER	-40	-33	0	5	30	45		
42. LUSELAND	-34	-30	5	10	10	25	mostly cloudy	mostly cloudy
43. MACDOWALL	-30	-25	2	6	12	18	mostly clear	mostly clear
44. MARSDEN	-47	-23	0	70	10	25		
45. MEADOW LAKE	-33	-30	10	40	15	75	clear	clear
46. MELFORT	-16	-40					mostly clear	mostly clear
47. MELVILLE	-30	-24	10	20	5	30	mostly clear	mostly clear
48. MISSINUIPE	-22	-13	0		25		clear	clear
49. MOOSE JAW	-10	-9	18		12	50	overcast	overcast
50. MOOSE MOUNTAIN	-26	-18	5	15	2	10	overcast	mostly cloudy
51. NICOLLE FLATS	-20	-15	0	15	10	20	overcast	overcast
52. NIPAWIN	-14	-14	0	5	23	61	clear	mostly clear
53. PIKE LAKE	-22	-19	15	17	5	10		
54. PORCUPINE PLAIN	-35	-30	0	0	30	35		
55. PRINCE ALBERT (A)	-32							
56. PRINCE ALBERT (B)	-36	-30	5	20	1	10	mostly clear	mostly clear
57. PRINCE ALBERT NAT. PARK	-31	-28	10	25	25	45	clear	clear
58. OU'APPELLE VALLEY DAM	-20	-17	15	20	2	12	mostly cloudy	mostly cloudy, light snow
59. RAYMORE	-24	-18	0	10	15	20	mostly clear	mostly clear
60. REGINA	-18	-12	15	40	0	10	moderate blowing snow	moderate snow
61. REGINA BEACH	-20	-18	10	15	15	40	mostly cloudy	mostly cloudy
62. ROUND LAKE	-25		10	15	30		mostly cloudy, mod. snow	mostly cloudy, hvy. snow
63. SASKATOON	-22	-16	24	37	10	13	overcast, light snow & fog	overcast, light snow
64. SCOTT	-20	-15	5	20	10	30	ptly. cloudy, lt. snow & fog	mostly cdy., lt. snow & fog
65. SKULL CREEK	-22	-20	5	10	10	15		



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

LOCALITY	Min.	Max.	Min.	Max.	Min.	Max.	Sky A.M.	Sky P.M.
	T°C	T°C	Wind	Wind	Snow	Snow		
66. SNOWDEN	-22	-21	0	15	2	30	clear	clear
67. SOMME-NEELY LAKE	-20	-10	0	5	30	35	partly cloudy	partly cloudy
68. SPALDING	-22	-15	0	5	45	60	partly cloudy	partly cloudy
69. SPINNEY HILL	-21	-21	0	20	2	50	mostly clear	pty. cloudy, very lt. snow
70. SPRING VALLEY	-26	-19	10	15	15	18	mostly cloudy	mostly cloudy
71. SPRUCE HOME	-33	-25	5	10	25	31	partly cloudy	partly cloudy
72. SQUAW RAPIDS	-20	-11	5	15	15	20	mostly cloudy	mostly cloudy
73. SWIFT CURRENT	-21	-15	20	37	2	30	mostly cloudy	mostly cloudy
74. TISDALE	-30	-25	10	20	15	20	mostly clear	partly cloudy
75. TURTLE LAKE	-35	25	5	10	30	40	clear	clear
76. VAL MARIE	-22	-15	5	15	10	15	clear	mostly clear
77. WEYBURN	-28	-25	0	0	5	7	mostly clear	partly cloudy
78. WHITE BEAR	-23	-21	5	10	10	30	overcast, light snow	
79. WHITEWOOD	-32	-20	0	15	10	40	clear	clear
80. YORKTON	-20	-18	0	8	15	40	overcast	clear



*Ferruginous Hawk.*

*Wayne Lynch*





Table 2. COUNT COVERAGE (continued) (\*indicates counts which conform to the North American standard of all day counts covering a 15-mile diameter circle)

COUNT NAME	Km on Foot	Hours on Foot	Km by Vehicle	Hours by Vehicle	Hours at Feeders	Habitat Covered (%)										
						Coniferous Woods	Mixed Woods	Deciduous Woods	Aspen Grove/Prairie	Aspen Grove/Farmland	Native Prairie	Seed Pasture	Cultivated Fields	Farmyard	Urban	Open Water
41. LOVE-TORCH RIVER	1	3	30	2	18		6-25						6-25	26-50	26-50	
42. LUSELAND	3	1.5	82	2.5	2				6-25	51-75			26-50	6-25	6-25	
43. MACDOWALL	4	2	45	2	3	6-25	6-25			6-25		<5	6-25			
44. MARSDEN	6.5	3.5	90	2	3								26-50	26-50	26-50	
45. MEADOW LAKE	4	3.5	110	3	1		26-50	26-50					6-25			
46. MELFORT	4	2	28	6	8								26-50	26-50	26-50	
47. MELVILLE	3	3	80	3	10	<5	<5	<5	<5		<5	<5	6-25	>75	<5	
48. MISSIN'PE					7											
49. MOOSE JAW	5	3	5	1	2								6-25		6-25	51-75
50. MOOSE MOUNTAIN*	6	2	166	3				26-50		51-75				<5	6-25	
51. NICOLLE FLATS	3	2	80	3				6-25	<5		<5	<5	26-50	<5	<5	
52. NIPAWIN	5	.5	10	1.5	6		6-25								51-75	
53. PIKE LAKE	18.5	7	356	14.25	3		<5			4			6-25			<5
54. PORCUPINE PLAIN	1	5	60	1	3		6-25							26-50	26-50	
55. PRINCE ALBERT (A)					2											
56. PRINCE ALBERT (B)	4	1	174.5	6.75	10	<5		<5		<5					>75	<5
57. PRINCE ALBERT N.P.*	13.5	8	45	2.5	5	6-25	26-50	6-25							6-25	<5
58. OU'APPELLE VAL. DAM*	2	2.1	237	6.3				26-50	6-25	51-75		6-25	6-25	6-25	6-25	<5
59. RAYMORE*	216	8	5	3	2					51-75			26-50	6-25	<5	
60. REGINA*	29	19.5	292	30.5												
61. REGINA BEACH	1	1.5	65	3						6-25		<5	26-50		<5	<5
62. ROUND LAKE			35	1	2				26-50							6-25
63. SASKATOON*	75.4	40	912.3	50.25	38											
64. SCOTT*	6	3	155	5.5									26-50	26-50	6-25	
65. SKULL CREEK	16	6	130	8	10			26-50		6-25	6-25		26-50	26-50		
66. SNOWDEN	2	1	102	4.5	2.5		6-25						26-50	26-50	6-25	
67. SOMME-NEELY LAKE	1	.5	60	1	2									>75		
68. SPALDING	8	3	50	3	2		26-50							6-25	26-50	
69. SPINNEY HILL*	1	.45	114	4		<5		6-25		51-75			6-25	<5	<5	
70. SPRING VALLEY	3	1.75	104	1.5	1						6-25	6-25	6-25	6-25		
71. SPRUCE HOME			10	1	3		51-75						26-50			
72. SOUAW RAPIDS*	15	8	90	14		6-25	26-50	6-25					<5	<5		<5
73. SWIFT CURRENT	4	1.5	189	9.5	29.5						6-25		51-75	6-25	<5	<5
74. TISDALE		20	1							6-25						
75. TURTLE LAKE			30	3	1	6-25										
76. VAL MARIE	3	1	92.7	4							51-75		6-25		<5	
77. WEYBURN*	10.4	2.5	287	14.25	1.5	6-25	6-25	6-25	6-25	51-75	6-25	<5	26-50	<5	6-25	<5
78. WHITE BEAR	8	2.5			5						3		26-50	6-25		
79. WHITEWOOD	.5	.75	241	7	.75					4			6-25	6-25	6-25	
80. YORKTON	20	5	150	4	1			6-25		<5				<5	51-75	<5



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

SPECIES	LOCATION AND DATE										
	1. ABERNETHY-KAT. L. 19 Dec. 1992	2. ARMIT 24 Dec. 1992	3. BETHUNE 03 Jan. 1993	4. BIGGAR 30 Dec. 1992	5. BIG MUDDY LAKE 03 Jan. 1993	6. BIRCH HILLS 01 Jan. 1993	7. BROMHEAD 02 Jan. 1993	8. CABRI 25 Dec. 1992	9. CANDLE LAKE 03 Jan. 1993	10. CLARK'S CROSSING 19 Dec. 1992	11. CRAVEN 19 Dec. 1992
CANADA GOOSE											
MALLARD											
COMMON GOLDENEYE										1	
BALD EAGLE											
NORTHERN GOSHAWK		2							1	1	
GOLDEN EAGLE			+	+	6		1				
MERLIN											1
GYRFALCON										1	
PRAIRIE FALCON					2						
GRAY PARTRIDGE	+		16	51	17		2	22		50	+
RING-NECKED PHEASANT	+				60		13	3			
RUFFED GROUSE		4							1		1
SHARP-TAILED GROUSE	42	17		40	4		16	12		18	2
ROCK DOVE	2		6	218	9	100	5	83		186	16
GREAT HORNED OWL				2	5		4	1		1	
SNOWY OWL	+		1		1	1		2		4	
DOWNY WOODPECKER	+	2		3		1			6		4
HAIRY WOODPECKER	1	1		2					4	2	4
NORTHERN FLICKER											
PILEATED WOODPECKER		1							1		
HORNED LARK			+	24	383	2	1962	8		1	9
GRAY JAY		7							16		
BLUE JAY		4		3		2			5		1
BLACK-BILLED MAGPIE	4	14	8	125	70	21	5	6	11	201	75
COMMON RAVEN	+	21		4		9			92		
BLACK-CAPPED CHICKADEE	4	18	+	25	4	23			63	31	43
BOREAL CHICKADEE		1							23		
RED-BREASTED NUTHATCH									5		
WHITE-BREASTED NUTHATCH				1					3		5
GOLDEN-CROWNED KINGLET	1										
AMERICAN ROBIN								+			2
BOHEMIAN WAXWING	+			+	10	80				49	15
CEDAR WAXWING										6	
NORTHERN SHRIKE					1				1		
EUROPEAN STARLING				9	13	1				12	
DARK-EYED JUNCO				1							
LAPLAND LONGSPUR					5		263				
SNOWBUNTING	40	342	20	309	618	95	335	230		886	207
RUSTY BLACKBIRD					2						
PINE GROSBEAK		4				2			7		
COMMON REDPOLL		160		18	17					53	7
HOARY REDPOLL				5							
PINE SISKIN											
EVENING GROSBEAK						33			37		
HOUSE SPARROW	40		30	913	222	49	14	60		1276	123
NO. INDIV. TABLES 3 & 4	0	6	0	1	10	0	0	1	5	0	0
NO. SPECIES COUNT DAY	8	19	6	19	21	14	11	10	18	18	16
NO. SPECIES COUNT PERIOD	14	19	9	21	21	14	11	11	18	18	17
NO. SPECIES TABLES 3 & 4	0	4	0	1	3	0	0	1	2	0	0
NO. INDIV. COUNT DAY	134	604	81	1754	1459	419	2620	428	281	2779	515

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

SPECIES	LOCATION AND DATE										
	12. CROOKED LAKE 03 Jan. 1993	13. DILKE 28 Dec. 1992	14. DUVAL 29 Dec. 1992	15. EDAM 26 Dec. 1992	16. ENDEAVOUR 25 Dec. 1992	17. ESTEVAN 24 Dec. 1992	18. FENTON 02 Jan. 1993	19. FIFE LAKE 03 Jan. 1993	20. FORT QU'APPELLE 21 Dec. 1992	21. FORT WALSH 20 Dec. 1992	22. GARDINER DAM 22 Dec. 1992
CANADA GOOSE				+		188			1		1
MALLARD	18					1988		2500	72	5	3170
COMMON GOLDENEYE						58		3	13		20
BALD EAGLE	1								1	3	9
NORTHERN GOSHAWK		+			+					1	
GOLDEN EAGLE		+						1	+	1	4
MERLIN								1			+
GYR FALCON			1					1			
PRAIRIE FALCON								1			
GRAY PARTRIDGE		68	+					15		17	25
RING-NECKED PHEASANT						1		4	+	2	
RUFFED GROUSE					1				+		
SHARP-TAILED GROUSE		+	4					1	+	3	29
ROCK DOVE		8	11			76	30		6	5	35
GREAT HORNED OWL	1			+		1			+	2	4
SNOWY OWL			1	1				1	+	1	3
DOWNY WOODPECKER	7	+	1	2		1	1		4	5	1
HAIRY WOODPECKER	4			2	1		3		8	6	2
NORTHERN FLICKER											
PILEATED WOODPECKER				+							
HORNED LARK		6	25			95		300		1	26
GRAY JAY											
BLUE JAY			2				4		10		1
BLACK-BILLED MAGPIE	8	20	16	4	5	3	63	11	14	131	87
COMMON RAVEN				+	24		11		+		
BLACK-CAPPED CHICKADEE	49	+	9	8	3	8	12		72	109	13
BOREAL CHICKADEE											
RED-BREASTED NUTHATCH										18	
WHITE-BREASTED NUTHATCH	8					3			8		
GOLDEN-CROWNED KINGLET										9	
AMERICAN ROBIN										1	
BOHEMIAN WAXWING			11			5			3		61
CEDAR WAXWING									6		
NORTHERN SHRIKE			1					+	1	3	1
EUROPEAN STARLING	1					1					8
DARK-EYED JUNCO				1					1	3	
LAPLAND LONGSPUR						1					
SNOWBUNTING	150	+	374		150	275	174		10	344	194
RUSTY BLACKBIRD										11	
PINE GROSBEAK								+			8
COMMON REDPOLL		12	2						+	35	
HOARY REDPOLL											
PINE SISKIN						1			+		
EVENING GROSBEAK					5		18				
HOUSE SPARROW	21	62	232	10	2	75		60	124	135	536
NO. INDIV. TABLES 3 & 4	0	0	0	0	1	28	0	0	3	86	258
NO. SPECIES COUNT DAY	11	6	14	7	9	21	9	13	20	28	25
NO. SPECIES COUNT PERIOD	13	12	15	11	10	22	10	15	32	28	26
NO. SPECIES TABLES 3 & 4	2	0	0	0	1	4	0	0	5	5	3
NO. INDIV. COUNT DAY	268	176	690	28	192	2808	316	2899	357	937	4496



Table 3-3. SPECIES RECORDED FROM FIVE OR MORE LOCALITIES  
 (+ = a species seen during the count period but not on count day)

SPECIES	LOCATION AND DATE										
	23. GOOD SPIRIT LAKE 01 Jan. 1993	24. GOVENLOCK 21 Dec. 1992	25. G. CTR.-PIERCELAND 26 Dec. 1992	26. GRASSLANDS N. P. 19 Dec. 1992	27. HUDSON BAY 02 Jan. 1993	28. HUMBOLDT 26 Dec. 1992	29. INDIAN HEAD 30 Dec. 1992	30. KAMSACK 26 Dec. 1992	31. KELVINGTON 02 Jan. 1993	32. KENASTON 26 Dec. 1992	33. KINDERSLEY 03 Jan. 1993
CANADA GOOSE											
MALLARD											
COMMON GOLDENEYE											
BALD EAGLE				1							
NORTHERN GOSHAWK											
GOLDEN EAGLE		4		6							
MERLIN								+			
GYRFALCON										+	
PRAIRIE FALCON		5									
GRAY PARTRIDGE		27		1			10	10		18	
RING-NECKED PHEASANT		2		9							
RUFFED GROUSE	+				+	1					
SHARP-TAILED GROUSE	2			1	+		8	18			
ROCK DOVE		4				112	2			30	
GREAT HORNED OWL		5		2			2			+	
SNOWY OWL		7					1	6		1	5
DOWNY WOODPECKER	8	1	3		2	2	3	12	4		
HAIRY WOODPECKER	9		7		3		2	13	5	1	
NORTHERN FLICKER											
PILEATED WOODPECKER	1							2			
HORNED LARK		944		3			10				
GRAY JAY			2		2		17				
BLUE JAY	3		12		18	1	8	38	4		
BLACK-BILLED MAGPIE	24	17	17	29	6	15	39	16	8		2
COMMON RAVEN	6		101		23		38	2			
BLACK-CAPPED CHICKADEE	43	2	41		42	32	45	140	20	3	
BOREAL CHICKADEE								4			
RED-BREASTED NUTHATCH						2	3				
WHITE-BREASTED NUTHATCH	2		3		5		5	15	1		
GOLDEN-CROWNED KINGLET											
AMERICAN ROBIN											
BOHEMIAN WAXWING	17					450		90			39
CEDAR WAXWING											
NORTHERN SHRIKE	+	4		2			1				
EUROPEAN STARLING	7	6	3	2							
DARK-EYED JUNCO			+	1				6			
LAPLAND LONGSPUR		13									
SNOW BUNTING	+	1	80	1	249	45	330	70	500		
RUSTY BLACKBIRD											
PINE GROSBEAK	38		21		61			17	3		
COMMON REDPOLL		3	87		21			10			
HOARY REDPOLL	20				3						
PINE SISKIN								10			
EVENING GROSBEAK	2		1		106			564	28		
HOUSE SPARROW	89	240	15	3	5	50	160	5	26	40	
NO. INDIV. TABLES 3 & 4	0	9	0	19	0	0	0	1	0	0	0
NO. SPECIES COUNT DAY	15	21	14	16	14	10	16	21	11	6	4
NO. SPECIES COUNT PERIOD	18	21	15	16	17	13	16	21	12	8	4
NO. SPECIES TABLES 3 & 4	0	4	0	3	1	0	0	1	0	0	0
NO. INDIV. COUNT DAY	271	1294	393	80	546	710	629	1097	580	79	86

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

SPECIES	LOCATION AND DATE										
	34. KINLOCH 03 Jan. 1993	35. KUTAWAGAN LAKE 02 Jan. 1993	36. LARONGE 02 Jan. 1993	37. LAST MTN. LAKE 26 Dec. 1992	38. LEADER 31 Dec. 1992	39. LIVELONG 02 Jan. 1993	40. LOON LAKE 31 Dec. 1992	41. LOVE-TORCH RIVER 28 Dec. 1992	42. LUSELAND 29 Dec. 1992	43. MACDOWALL 01 Jan. 1993	44. MARS DEN 28 Dec. 1992
CANADA GOOSE											
MALLARD											
COMMON GOLDENEYE											
BALD EAGLE					1						
NORTHERN GOSHAWK								1			
GOLDEN EAGLE					1						
MERLIN											
GYRFALCON											
PRAIRIE FALCON											
GRAY PARTRIDGE				6					22		33
RING-NECKED PHEASANT					21						
RUFFED GROUSE	+						2				
SHARP-TAILED GROUSE				35					+		9
ROCK DOVE	5	6		127	20	50		10	34		25
GREAT HORNED OWL		1		4	1			1	+		5
SNOWY OWL		2		1	1				1		1
DOWNY WOODPECKER			+			5		2	2	2	11
HAIRY WOODPECKER	3		5			7	3	5	1	2	9
NORTHERN FLICKER											
PILEATED WOODPECKER										1	
HORNED LARK				1							
GRAY JAY	2		5				2	4			
BLUE JAY	2	1	1			18	3	13	3	6	8
BLACK-BILLED MAGPIE	1	39	2	61	28	5		+	13	50	17
COMMON RAVEN	4		123			4	3	17		25	
BLACK-CAPPED CHICKADEE	16	3	17		1	28	9	51	6	20	107
BOREAL CHICKADEE			3					2			
RED-BREASTED NUTHATCH										+	
WHITE-BREASTED NUTHATCH								4			3
GOLDEN-CROWNED KINGLET											
AMERICAN ROBIN											
BOHEMIAN WAXWING					60	6			19	20	20
CEDAR WAXWING											
NORTHERN SHRIKE											
EUROPEAN STARLING				5							
DARK-EYED JUNCO											
LAPLAND LONGSPUR											
SNOW BUNTING	+	130		226		50		+	+	1	120
RUSTY BLACKBIRD				1							
PINE GROSBEAK	35		15			40	1	27		4	3
COMMON REDPOLL	23		4					+			8
HOARY REDPOLL											
PINE SISKIN											
EVENING GROSBEAK	10		14			20		277		25	
HOUSE SPARROW	14	370		385	6	40		3	171	1	386
NO. INDIV. TABLES 3 & 4	0	0	0	0	1	0	0	0	0	1	5
NO. SPECIES COUNT DAY	11	8	10	11	11	12	7	14	10	13	17
NO. SPECIES COUNT PERIOD	13	8	11	11	11	12	7	17	13	14	17
NO. SPECIES TABLES 3 & 4	0	0	0	0	1	0	0	0	0	1	1
NO. INDIV. COUNT DAY	115	552	189	852	141	273	23	417	272	158	770



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

SPECIES	LOCATION AND DATE									
	45. MEADOW LAKE 27 Dec. 1992	46. MELFORT 19 Dec. 1992	47. MELVILLE 25 Dec. 1992	48. MISSINUIPE 03 Jan. 1993	49. MOOSE JAW 26 Dec. 1992	50. MOOSE MOUNTAIN 17 Dec. 1992	51. NICOLLE FLATS 03 Jan. 1993	52. NIPAWIN 03 Jan. 1993	53. PIKE LAKE 02 Jan. 1993	54. PORCUPINE PLAIN 28 Dec. 1992
CANADA GOOSE										
MALLARD										
COMMON GOLDENEYE										
BALD EAGLE			+			1				
NORTHERN GOSHAWK								1		
GOLDEN EAGLE										
MERLIN					1				1	
GYRFALCON										
PRAIRIE FALCON										
GRAY PARTRIDGE					7		27			
RING-NECKED PHEASANT					+	2				
RUFFED GROUSE								4	+	
SHARP-TAILED GROUSE			20			5		128		
ROCK DOVE					60	2		3	8	
GREAT HORNED OWL					1	1		2		
SNOWY OWL							2			
DOWNY WOODPECKER	3		1		3	9		2	10	+
HAIRY WOODPECKER	3		1	1	2	10	1	1	14	2
NORTHERN FLICKER					2					
PILEATED WOODPECKER						1				1
HORNED LARK							51			
GRAY JAY	5			6				2		3
BLUE JAY	3	5	1	4		14		6	20	9
BLACK-BILLED MAGPIE	5	8	1		10	32	66	1	111	5
COMMON RAVEN	28	5	1	4		1		41	3	29
BLACK-CAPPED CHICKADEE	20	3	3	6	19	72		4	117	28
BOREAL CHICKADEE	1			8						
RED-BREASTED NUTHATCH					1			2	2	
WHITE-BREASTED NUTHATCH	1				9	10		2	5	2
GOLDEN-CROWNED KINGLET						8				
AMERICAN ROBIN						1				
BOHEMIAN WAXWING		20			2			5	159	
CEDAR WAXWING	10		+		5	15				
NORTHERN SHRIKE						1			1	
EUROPEAN STARLING										
DARK-EYED JUNCO				2	2			4		
LAPLAND LONGSPUR										
SNOW BUNTING	20		30						1546	25
RUSTY BLACKBIRD										+
PINE GROSBEAK	42			+	+			1	6	16
COMMON REDPOLL					+				118	10
HOARY REDPOLL										20
PINE SISKIN									1	5
EVENING GROSBEAK	43	4		16				51	5	45
HOUSE SPARROW	41	20	30		235	122	15		248	30
NO. INDIV. TABLES 3 & 4	0	0	0	0	0	1	0	0	7	0
NO. SPECIES COUNT DAY	14	7	9	8	15	19	6	13	25	15
NO. SPECIES COUNT PERIOD	14	7	11	9	18	19	6	13	25	18
NO. SPECIES TABLES 3 & 4	0	0	0	0	0	1	0	0	3	0
NO. INDIV. COUNT DAY	225	65	88	47	359	308	162	122	2512	237

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

SPECIES	LOCATION AND DATE										
	56. PRINCE ALBERT (B) 20 Dec. 1992	57. PRINCE ALBERT N.P. 20 Dec. 1992	58. QU'APPELLE VAL. D. 20 Dec. 1992	59. RAYMORE 25 Dec. 1992	60. REGINA 26 Dec. 1992	61. REGINA BEACH 03 Jan. 1993	62. ROUND LAKE 26 Dec. 1992	63. SASKATOON 26 Dec. 1992	64. SCOTT 03 Jan. 1993	65. SKULL CREEK 26 Dec. 1992	66. SNOWDEN 22 Dec. 1992
CANADA GOOSE					240		2				
MALLARD			34		84		3	1			
COMMON GOLDENEYE			5					76			
BALD EAGLE							1			2	
NORTHERN GOSHAWK			1	+				2		1	
GOLDEN EAGLE										1	
MERLIN	+				1			2			
GYRFALCON											
PRAIRIE FALCON										2	
GRAY PARTRIDGE			30	7	6	18		22	23	17	3
RING-NECKED PHEASANT					1					4	
RUFFED GROUSE		1		1			1				+
SHARP-TAILED GROUSE			121	62	2	2		64	6	9	
ROCK DOVE	425		5	21	456	6		1016	46	2	
GREAT HORNED OWL			1	3	9		1	4	1	6	
SNOWY OWL			3	+	4	1		1	3	3	
DOWNY WOODPECKER	4	1	1	2	5	1	7	29	1	21	2
HAIRY WOODPECKER	5	1	1	3	3		4	15		8	4
NORTHERN FLICKER					5		1	3			
PILEATED WOODPECKER		1									
HORNED LARK			14	7				14		74	
GRAY JAY	3	5									9
BLUE JAY	8			1			4	32	1		2
BLACK-BILLED MAGPIE	42	6	44	84	60	4	16	376	82	75	17
COMMON RAVEN	247	1		+		1		1			94
BLACK-CAPPED CHICKADEE	24	20	14	17	21	2	40	265	24	130	10
BOREAL CHICKADEE		4					2	1			7
RED-BREASTED NUTHATCH		1		+	1	1		9			
WHITE-BREASTED NUTHATCH	2	3	1		3		4	2		2	3
GOLDEN-CROWNED KINGLET				+	+			18			
AMERICAN ROBIN	2			+	2		2	3			
BOHEMIAN WAXWING	1385			14	18			479	1	294	
CEDAR WAXWING				+				38			
NORTHERN SHRIKE				+			1	+	1		
EUROPEAN STARLING	16							4		6	
DARK-EYED JUNCO				1	4			1		5	
LAPLAND LONGSPUR											
SNOWBUNTING	12		984	170	84			326	498	162	317
RUSTY BLACKBIRD								+		1	
PINE GROSBEEK	2			18	26			3			10
COMMON REDPOLL								98		15	33
HOARY REDPOLL											
PINE SISKIN					5						+
EVENING GROSBEEK	58						25				101
HOUSE SPARROW	72		74	460	1228	20		1642	345	722	15
NO. INDIV. TABLES 3 & 4	1	9	15	0	8	0	0	79	0	37	0
NO. SPECIES COUNT DAY	17	12	18	16	28	10	16	32	13	27	15
NO. SPECIES COUNT PERIOD	20	13	18	25	32	10	16	34	13	27	18
NO. SPECIES TABLES 3 & 4	3	3	2	1	8	0	0	4	0	4	1
NO. INDIV. COUNT DAY	2308	53	1348	871	2276	56	114	4626	1032	1599	627



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

SPECIES	LOCATION AND DATE										
	67. SOMME-NEELY LAKE 17 Dec. 1992	68. SPALDING 03 Jan. 1993	69. SPINNEY HILL 02 Jan. 1993	70. SPRING VALLEY 25 Dec. 1992	71. SPRUCE HOME 02 Jan. 1993	72. SQUAW RAPIDS 17 Dec. 1992	73. SWIFT CURRENT 02 Jan. 1993	74. TISDALE 30 Dec. 1992	75. TURTLE LAKE 26 Dec. 1992	76. VAL MARIE 03 Jan. 1993	77. WEYBURN 19 Dec. 1992
CANADA GOOSE						1					
MALLARD						4					
COMMON GOLDENEYE						160					
BALD EAGLE						5		6			
NORTHERN GOSHAWK						4					
GOLDEN EAGLE				+					1	+	
MERLIN				+			1			+	
GYRFALCON				+						2	
PRAIRIE FALCON				+						1	
GRAY PARTRIDGE	+			36			27			56	
RING-NECKED PHEASANT							+		2	1	
RUFFED GROUSE	2	1				11		3			
SHARP-TAILED GROUSE	24		1	41		10			5	21	
ROCK DOVE	2			13			28		30	28	
GREAT HORNED OWL	+		1	2				3	2	1	
SNOWY OWL		+		1				1	2	1	
DOWNY WOODPECKER	2	1	2	1	2	2	6	4	2	5	
HAIRY WOODPECKER	7	1	1		4	6	2	1	6	2	
NORTHERN FLICKER							+				
PILEATED WOODPECKER	1					2		2			
HORNED LARK			5	51			+		351	101	
GRAY JAY	1					9		3			
BLUE JAY	5	1	10		4	2		15			
BLACK-BILLED MAGPIE	26	2	59	13		13	12	4	6	19	
COMMON RAVEN	20	1			1	59		6	8		
BLACK-CAPPED CHICKADEE	15	3	38		7	43	14	2	10	3	
BOREAL CHICKADEE						11			3		
RED-BREASTED NUTHATCH						4	1		1	1	
WHITE-BREASTED NUTHATCH	4					1	3		3	5	
GOLDEN-CROWNED KINGLET							+				
AMERICAN ROBIN									1	+	
BOHEMIAN WAXWING		+	21				30				
CEDAR WAXWING		2									
NORTHERN SHRIKE			1								
EUROPEAN STARLING							8		2		
DARK-EYED JUNCO	1									4	
LAPLAND LONGSPUR									2		
SNOW BUNTING	20	86	390	300	30	315	50	75	43	483	
RUSTY BLACKBIRD				+							
PINE GROSBEAK	6				23	15		30		1	
COMMON REDPOLL			29		13	2	4		15	+	
HOARY REDPOLL				+							
PINE SISKIN					2						
EVENING GROSBEAK	18		10		17	2		15		+	
HOUSE SPARROW	57	40	54	150		34	1239	8	10	301	
NO. INDIV. TABLES 3 & 4	0	0	0	0	0	14	0	0	2	5	
NO. SPECIES COUNT DAY	17	10	14	10	10	26	14	5	21	15	
NO. SPECIES COUNT PERIOD	19	12	14	17	10	26	22	5	21	15	
NO. SPECIES TABLES 3 & 4	0	0	0	1	0	3	4	0	1	1	
NO. INDIV. COUNT DAY	211	138	622	608	103	729	1425	21	212	479	

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

SPECIES	LOCATION AND DATE			TOTAL INDIVIDUALS	NO. OF COUNTS COUNT DAY	NO. OF COUNTS COUNT PERIOD
	78. WHITE BEAR 02 Jan. 1993	79. WHITEWOOD 01 Jan. 1993	80. YORKTON 02 Jan. 1993			
CANADA GOOSE				433	6	7
MALLARD			5	7884	12	12
COMMON GOLDENEYE				336	8	8
BALD EAGLE				31	11	12
NORTHERN GOSHAWK				15	10	13
GOLDEN EAGLE				26	10	17
MERLIN				8	7	12
GYRFALCON	+			5	4	7
PRAIRIE FALCON	1			12	6	7
GRAY PARTRIDGE	12	8		709	33	37
RING-NECKED PHEASANT				125	14	18
RUFFED GROUSE			1	35	15	21
SHARP-TAILED GROUSE	1	57	7	847	37	41
ROCK DOVE	280	+	134	3786	47	48
GREAT HORNED OWL	+	+		80	32	39
SNOWY OWL	+		1	65	32	37
DOWNY WOODPECKER		1	11	238	56	60
HAIRY WOODPECKER		2	3	231	58	59
NORTHERN FLICKER				11	4	5
PILEATED WOODPECKER				14	11	12
HORNED LARK	+	7		4475	27	31
GRAY JAY				103	19	19
BLUE JAY		+	4	323	47	48
BLACK-BILLED MAGPIE	16	37	15	2578	75	76
COMMON RAVEN		1	15	1076	39	43
BLACK-CAPPED CHICKADEE		45	75	2230	69	71
BOREAL CHICKADEE				70	13	13
RED-BREASTED NUTHATCH				52	15	17
WHITE-BREASTED NUTHATCH		2		135	35	36
GOLDEN-CROWNED KINGLET		+		36	4	8
AMERICAN ROBIN				14	8	11
BOHEMIAN WAXWING		1	166	3550	31	34
CEDAR WAXWING				82	7	9
NORTHERN SHRIKE	1	+	1	22	16	21
EUROPEAN STARLING	+	11		115	18	19
DARK-EYED JUNCO				37	15	16
LAPLAND LONGSPUR				284	5	5
SNOW BUNTING		593	19	13134	55	60
RUSTY BLACKBIRD				15	4	7
PINE GROSBEAK				487	31	34
COMMON REDPOLL				797	25	29
HOARY REDPOLL				48	4	6
PINE SISKIN				24	6	8
EVENING GROSBEAK				1562	29	30
HOUSE SPARROW	150	482	440	14277	67	67
NO. INDIV. TABLES 3 & 4	36	0	0			
NO. SPECIES COUNT DAY	8	13	15			
NO. SPECIES COUNT PERIOD	13	19	15			
NO. SPECIES TABLES 3 & 4	1	1	0			
NO. INDIV. COUNT DAY	497	1247	897			



Table 4. SPECIES SEEN ON FEWER THAN FIVE COUNTS

SPECIES	LOCATION AND NUMBER
YELLOW-BILLED LOON	Gardiner Dam, 1
GREAT BLUE HERON	Crooked Lake, +
TUNDRA SWAN	Fort Qu'Appelle, +
AMERICAN BLACK DUCK	Regina, 2
CANVASBACK	Gardiner Dam, 1
LESSER SCAUP	Estevan, 7; Fort Qu'Appelle, 1; Saskatoon, 1
BUFFLEHEAD	Estevan, 6; Fort Qu'Appelle, 1
COMMON MERGANSER	Gardiner Dam, 256; Squaw Rapids, 11
RED-BREASTED MERGANSER	Squaw Rapids, 1
RUDDY DUCK	Estevan, 1
NORTHERN HARRIER	Govenlock, 1
ROUGH-LEGGED HAWK	Biggar, 1; Govenlock, 6
SPRUCE GROUSE	Armit, 1; Prince Albert National Park, 2; Turtle Lake, 2
SAGE GROUSE	Grasslands National Park, 11
WILD TURKEY	Fort Qu'Appelle, +; Fort Walsh, 4; White Bear, 36
AMERICAN COOT	Estevan, 14
MOURNING DOVE	Hudson Bay, +
NORTHERN HAWK-OWL	Leader, 1; Prince Albert (B), +
GREAT GRAY OWL	Armit, 1; Candle Lake, 3; Prince Albert National Park, +; Snowden, +
SHORT-EARED OWL	Big Muddy Lake, 3; Regina, +; Skull Creek, 1; Spring Valley, +; Val Marie, 5
THREE-TOED WOODPECKER	Armit, 1; Candle Lake, 2; Regina, +
BLACK-BACKED WOODPECKER	Armit, 3; Kamsack, 1; MacDowall, 1; Squaw Rapids, 2
AMERICAN CROW	Moose Mountain, 1; Regina, 1; Skull Creek, 1
BROWN CREEPER	Fort Qu'Appelle, 1; Pike Lake, 1; Regina, 1; Saskatoon, 1; Swift Current, +
TOWNSEND'S SOLITAIRE	Qu'Appelle Valley Dam, 1; Regina, +; Swift Current, +
VARIED THRUSH	Swift Current, +
AMERICAN TREE SPARROW	Fort Walsh, 15; Govenlock, 1; Grasslands National Park, 2; Raymore, +
LINCOLN'S SPARROW	Whitewood, +
WHITE-THROATED SPARROW	Prince Albert (B), +; Swift Current, +
WHITE-CROWNED SPARROW	Pike Lake, 1
HARRIS' SPARROW	Prince Albert (B), 1; Skull Creek, 15
RED-WINGED BLACKBIRD	Fort Walsh, 4
WESTERN MEADOWLARK	Govenlock, 1
BREWER'S BLACKBIRD	Weyburn, 3
COMMON GRACKLE	Endeavour, 1; Regina, 2; Weyburn, 1
ROSY FINCH	Fort Walsh, 23, Grasslands National Park, 6, Skull Creek, 20
PURPLE FINCH	Crooked Lake, +
HOUSE FINCH	Regina, 2; Weyburn, +
WHITE-WINGED CROSSBILL	Marsden, 5; Pike Lake, 5

Table 5. BIRDS NOT IDENTIFIED TO SPECIES

SPECIES	LOCATION AND NUMBER
UNIDENTIFIED BIRD	Cabri, 1; Prince Albert National Park, 7
WOODPECKER species	Big Muddy Lake, 1
WAXWING species	Qu'Appelle Valley Dam, 14; Saskatoon, 25
REDPOLL species	Big Muddy Lake, 6; Fort Walsh, 40; Saskatoon, 52

Table 6. SUMMARY OF NEW OR TYING HIGH COUNTS ESTABLISHED DURING THE 1992 COUNTS (tying counts regular type; boldface/italic indicates a new record; CP = count period species)

LOCATION	1992 COUNT	SPECIES	PREVIOUS HIGH	LOCATION AND YEAR
Gardiner Dam	1	Yellow-billed Loon	1	Gardiner Dam (91)
[Crooked Lake CP]	1	Great Blue Heron	1	Barrier Lake (88); Fort Walsh (85)
<i>Regina</i>	<b>2</b>	<b><i>American Black Duck</i></b>	1	<b><i>north to Gardiner Dam</i></b>
<i>Estevan</i>	<b>6</b>	<b><i>Bufflehead</i></b>	4	<b><i>Douglas Provincial Park (88)</i></b>
Govenlock	1	Northern Harrier	1	north to Harris
<i>Govenlock</i>	<b>5</b>	<b><i>Prairie Falcon</i></b>	4	<b><i>Govenlock (86)</i></b>
<i>White Bear</i>	<b>36</b>	<b><i>Wild Turkey</i></b>	26	<b><i>Fort Walsh (88)</i></b>
<i>Estevan</i>	<b>14</b>	<b><i>American Coot</i></b>	11	<b><i>Regina (63)</i></b>
Kamsack	15	White-breasted Nuthatch	15	Round Lake (84)
[Swift Current CP]	1	Varied Thrush	1	north to Pierce Lake
<i>[Whitewood CP]</i>	<b>1</b>	<b><i>Lincoln's Sparrow</i></b>		<b><i>NEW</i></b>
Pike Lake	1	White-crowned Sparrow	1	north to Saskatoon
<i>Skull Creek</i>	<b>15</b>	<b><i>Harris' Sparrow</i></b>	3	<b><i>Govenlock (86)</i></b>
<i>Regina and [Weyburn CP]</i>	<b>2</b>	<b><i>House Finch</i></b>		<b><i>NEW</i></b>
<i>Kamsack</i>	<b>564</b>	<b><i>Evening Grosbeak</i></b>	515	<b><i>Kamsack (85)</i></b>

Table 7. COMPARISON OF 1992 POPULATIONS TO 1991 AND AVERAGE PAST YEARS (1987-1991) BASED ON PARTY HOURS PER INDIVIDUAL

SPECIES	% CHANGE IN POPULATION 1992 VS. 1991	% CHANGE IN POPULATION 1992 VS. AVERAGE 1987-1991	SPECIES	% CHANGE IN POPULATION 1992 VS. 1991	% CHANGE IN POPULATION 1992 VS. AVERAGE 1987-1991
CANADA GOOSE	16.3	-65.1	COMMON RAVEN	-14.3	13.4
MALLARD	217.0	21.0	BLACK-CAPPED CHICKADEE	7.5	23.2
COMMON GOLDENEYE	102.4	-15.5	BOREAL CHICKADEE	34.6	-2.8
BALD EAGLE	106.7	10.7	RED-BREASTED NUTHATCH	-67.9	-54.8
NORTHERN GOSHAWK	-16.7	0.0	WHITE-BREASTED NUTHATCH	23.9	50.0
GOLDEN EAGLE	-35.0	-33.3	BROWN CREEPER	0.0	-20.0
MERLIN	14.3	-52.9	GOLDEN-CROWNED KINGLET	125.0	16.1
PRAIRIE FALCON	71.4	140.0	AMERICAN ROBIN	-26.3	-30.0
GRAY PARTRIDGE	-57.5	-48.3	BOHEMIAN WAXWING	-12.1	-56.7
RING-NECKED PHEASANT	10.6	-16.7	CEDAR WAXWING	-45.0	-38.3
SPRUCE GROUSE	-64.3	-44.4	NORTHERN SHRIKE	-35.3	4.8
RUFFED GROUSE	-61.5	-61.1	EUROPEAN STARLING	-42.2	-55.9
SHARP-TAILED GROUSE	-37.7	-16.5	AMERICAN TREE SPARROW	-35.7	-57.1
ROCK DOVE	-20.7	-30.3	DARK-EYED JUNCO	-62.6	-27.5
GREAT HORNED OWL	3.9	-12.1	LAPLAND LONGSPUR	-75.3	-88.5
SNOWY OWL	27.5	20.4	SNOW BUNTING	24.4	-19.0
SHORT-EARED OWL	125.0	-47.1	RED-WINGED BLACKBIRD	-89.7	-69.2
DOWNY WOODPECKER	-2.4	18.9	RUSTY BLACKBIRD	-60.5	-59.5
HAIRY WOODPECKER	3.1	17.8	PINE GROSBEAK	-60.8	-35.1
THREE-TOED WOODPECKER	-57.1	-62.5	RED CROSSBILL	-100.0	-100.0
NORTHERN FLICKER	-57.7	-31.3	WHITE-WINGED CROSSBILL	-97.2	-95.7
PILEATED WOODPECKER	-41.7	-12.5	COMMON REDPOLL	-85.3	-76.9
HORNED LARK	349.8	40.4	HOARY REDPOLL	-72.4	-61.9
GRAY JAY	-9.6	13.2	PINE SISKIN	-72.7	-60.0
BLUE JAY	-36.7	-1.8	EVENING GROSBEAK	-9.3	4.5
BLACK-BILLED MAGPIE	-14.0	0.6	HOUSE SPARROW	-8.8	-14.8