

36th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT — 1977

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As a result of the boundless enthusiasm of people such as Wayne Harris, Sheila Lamont, Wayne Renaud and Guy Wapple, who separately and together organized counts in 15 localities over the Christmas season, we have an appreciable increase in the number of counts for 1977. Last year's high of 55 localities has been dwarfed by this year's 68. Also commendable was the very thorough report from Togo in which watchers at seven farms recorded their sightings around the yard, at the feeder or on trips in the neighborhood, for every day from December 21 to January 2. These were compiled and submitted by Wanda May, one of the group, and have given us a representative picture of the winter birds of the area.

From the 66 species sighted this year (63 on count day and 3 additional during count period) no new species were added to the all-time list, so the total remains at 123 for count day with 2 additional for count period over the years.

Gray-crowned Rosy Finches were reported again this year from Fort Walsh, and also from Eastend-Ravenscrag, Kindersley and White Bear. A Glaucous Gull was again reported, but from Cold River. Golden Eagles in 15 locations (8 in 1976 and 7 in 1975) and Bald Eagles in 8 locations (2 in 1976 and 3 in 1975) indicated an increase especially in the Cypress Hills area where 5 Golden and 4 Bald eagles were reported from Fort Walsh and 1 Golden and 2 Bald eagles from Skull Creek. Bohemian Waxwings were reported in large numbers from North Battleford and Saskatoon areas. White-breasted Nuthatches (14 locations) this year greatly outnumbered Red-breasted Nuthatches (2 locations). Evening and Pine Grosbeaks appeared much more

frequently (28 in 1977, 12 in 1976) and (52 in 1977, 10 in 1976), respectively. Redpolls too, were common (53 localities) and in larger numbers than last winter.

This year the results have been organized into four tables: Table 1: participants; Table 2: methods of observation, weather and total individuals; Table 3: species and numbers from more than one locality on count day and in count period; Table 4: species recorded from only one locality on count day.

Two additional features have been included: temperature and snow data for seven localities for November and December as an indication of conditions leading up the Christmas counts (Table 5) and a summary of locations with the largest number of species in each of the last 26 years, compiled by Wayne Renand (Table 6).

Table 1. CHRISTMAS BIRD

COUNT PARTICIPANTS

BANGOR. Mrs. A. Thompson

BATTLEFORD-NORTH BATTLEFORD. Pern Cordery, Heywood MacDonnell

BEAVER CREEK. Muriel Carlson, Rita Schilling

BESNARD LAKE. Arnold Nijssen, Tim Stacey, Douglas W. A. Whitfield

BIGGAR. Don Renaud, Wayne Renaud, Adam Schmidt, Guy Wapple, Robert Wapple, Rodney Wapple

BIG GULLY CREEK. (24 km NE of Maidstone). Wayne Harris and Sheila Lamont

BROADVIEW. Don Weidl, Dave Chaskavich

CANDLE LAKE. Wayne Harris, Sheila Lamont

CLARKBORO. Muriel Carlson, Mary Johnston

- COLD RIVER. Willie Haras
- DALMENY. Ruth Purdy, Gilbert Sperling, Loyd Sperling (compiler), Mara Sperling
- DILKE. Margaret Belcher (compiler), Mr. and Mrs. S. R. Belcher
- DUCK LAKE. Bob Godwin, Kathy Meers.
- DUPEROW-RUTHILDA. Paul de Bussac, Morris L'hoir, Guy Wapple, Rodney Wapple
- EASTEND-RAVENSCRAG. George Doulias, Brian Lajeunesse, Gary Seib (compiler), Barbara, Beryl & Peter Shourounis, John Sirounis
- EASTEND-RAVENSCRAG. Tom Donald, Mike Gollop (compiler), Rick Jerema, John McIntyre
- ENDEAVOUR. Willie Haras
- ENDEAVOUR. Barbara, David, Esther and Ronald Hooper
- FEUDAL. Adam Schmidt, Guy Wapple
- FORT QU'APPELLE. Nellie Hiebert, Ronald Hooper, Joe Kralkay, Lois Lamontagne, Vic Lamontagne, Alice Lang, Doreen Rowell, Lorne Rowell, Shawn Rowell, Lee-ann Sinclair, Dorothy Williams
- FORT WALSH. Wayne Harris, Sheila Lamont, Don Renaud, Wayne Renaud (compiler) Guy Wapple
- GARDINER DAM. Don and Wayne Renaud
- GLAMIS-WISETON. Grev. Jones, David Nevin
- GLASLYN-TURTLE LAKE. James Donovan
- GRENFELL. Betty and John Hubbard
- HAFFORD-BLAINE LAKE. Molly Denson, Ray Denson, Doug Leach, Lynn Oliphant, Bob Rafuse
- HAWARDEN. Harold Kvinge
- HUMBOLDT. Ed Brockmeyer, Clarence Saretsky, Isabel Saretsky
- INDIAN HEAD. Cec and Betty Ashmore, Peter and Therese Barrett, Ernie and Hazel Buglass, Cam, Elizabeth and Shayne Davidson, Cindy Fell, Jim and Jean Howard, Gordon Howe, Rose McLaughlin, Lorne and Joan Scott, Ken and Mary Skinner (compiler)
- ITUNA. John Petruka (compiler), Mary Brennan, Brian Ewasienko, Jeffrey Lozinski, Allan Petruka, Yvonne Petruka
- KENASTON. P. Lawrence Beckie
- KINDERSLEY. Jean Harris
- KINDERSLEY. Gerry and Michael Essar
- KUTAWAGAN LAKE. (centered 19 km N of Semans) Duane Harding, Wayne Harris, Sheila Lamont
- LANGHAM. Vi and Vic Harper
- LAST MOUNTAIN LAKE (management unit and immediate area). Wayne Harris, Sheila Lamont
- LEADER. Daisy D. Meyers
- LUSELAND. Kerry and Kim Finley
- MACDOWALL. John, Mary and Stan Shadick
- MAIDSTONE BRIDGE (34 km N of Maidstone). Wayne Harris, Sheila and Tom Lamont
- MOOSE JAW. Alice and Carl Ellis, Doug Francis, Ruth Hilling, John Horton, Pat Kern, Cy and Leith Knight (compiler), Moray Lewis, Robert Pearson, Molly Ritchie, Sister Theresa and Jean Thomson
- MOOSE MOUNTAIN PROVINCIAL PARK. Autumn Downey, Jim Hines
- NORTH BATTLEFORD. James Donovan
- PIKE LAKE. Mr. and Mrs. Christensen, John, Mary and Stan Shadick
- PIKE LAKE. Wendy Boehm, Bob Godwin, Ken Lumbis, Al, Bonnie and Edward Smith
- PRINCE ALBERT. Wayne Harris, Sheila Lamont
- PRINCE ALBERT NATIONAL PARK. Stuart Heard, David Henry, Suzanne Henry (compiler), Mike Jones, Virginia Plummer, Mervyn Syroteuk, Bruce Wilson, Pat Wilson, Charlie Zinkan, Marianne Zinkan
- RAYMORE. Chas., Greta and Wayne Harris, Sheila Lamont
- REGINA. Gary Anweiler, Jessie Bailey, Margaret Belcher, Tom Beveridge, Howard Biliak, Frank Brazier, K. Costain, Betty Cruikshank, Robyn Donison, Autumn Downey, J. G. Ducreux, Mr. and Mrs. George Forsythe, Wayne Gemmell, Jim Hines (compiler), Roger Howard, Jim and Shirley Jowsey, Ernie and Elizabeth Kassian, Darlene Kauk, Greg Kraetzig, Bob Kreba, Tony Lang, George Ledingham, Rita Leflar, Bob Luterbach, Wayne Lynch, Mrs. G. McKay, Sally Moss, Brad' Muir, Eric Roberts,

Joe Roberts, Diane and Allan Smith, C. Wilhelm, Pierre Wilhelm

ROSETOWN. Don and Wayne Renaud

ROUND LAKE. Doug Francis, Bill Middleton

SALTCOATS. Robert Barnhart

SASKATOON. Juhachi Asai, Bob, Garth, Joan and Joyce Besant, Ron Bobowski, Andre Bouthillette, Ron and Muriel Bremner, Nigel Caulkett, Ian Creurer, Maureen DuWors, Alan, Arthur, Hartley and Lawrence Fredeen, Geof and Muriel Galloway, Bob Godwin, Bernie and Madeleine Gollop, Bruce and John Hanbidge, C. J. David, Donald, Mary and Stuart Houston, Andrew and Charles Hope, Sandra and Tony Johns, Don and Jo McRobbie, David Miller, Betty Mundy, Pat O'Neil, John Polson, John and Stan Shadick, Jim Slimmon, Alan and Ed Smith

SCOTT. Don and Wayne Renaud, Guy Wapple

SKULL CREEK. Jim Bennetto

SKULL CREEK. Jim Bennetto, Sybella

and Austin Drever, Phyllis Flaig, Betty and Patty Mann, Ray and Michelle Schuler

SOMME. David Black, Donald and Ronald Hooper

SPIRIT LAKE. Bill and Joyce Anaka

SPRING VALLEY. Adeline and Allan Bogdan, Flossie and Nick Bogdan

SQUAW RAPIDS-CUT BEAVER. John Comer, Terry Klassen

TOGO. Phil and Jean Hern, Vic and Olga Hilderman, Walter and Ethel Krupp, Cusie and Wanda May (compiler), Dick and Mary Smith, Howard and Donelda Wilson, Orville and Elaine Wilson

VALLEY CENTRE. Guy Wapple

WHITE BEAR. Bill Fox, Tim Fox, Laine Jordheim, Sig Jordheim, Mark Lowe, Doug Stepples, Doug Strom

WHITEBEECH. Lindsay Wotherspoon

WOLSELEY. J. Donald Hayward, Doreen Hayward

YORKTON. Gerry and Michael Essar

Table 2. CHRISTMAS COUNT METHODS OF OBSERVATION, WEATHER AND TOTAL BIRDS

Place	Car		Foot		Other		Feeder	Temp °C	Wind		Snow Cover CM	Sky	Count Day Number Individuals
	KM	HR	KM	HR	KM	HR			DIR	KM/H			
Bangor	14							-20		0			59
Battleford —													
North Battleford	56	3						-20		light	15		2561
Beaver Creek					on skis			-6				sunny	43
Besnard Lake	24	½	3	1½									51
Biggar	159	9	16	8	snowmobile			-12 to -16	WNW	8-24	10-40	mostly cloudy	2932
Big Gully Creek	56	3	5	2	on skis			-16 to -10	NW	20-25	45	overcast	586
Broadview	147	3			on snowshoes			-20		0		mostly cloudy	810
Candle Lake	56	2	16	6				-31 to -18	NW	15-20	25	overcast	141
Clarkboro					on skis			-9	NW	moderate		cloudy	29
Cold River	24	1			on snowshoes			-15	NW	25	40	overcast	106
Dalmeny					on skis			-12 to -14	S	light		overcast	274
Dilke	26	2	2	1½	on skis			-8 to -10	NW	0 to light			231
Duck Lake	32				on skis								82
Duperow —	145	4½	10	4½	snowmobile			-10 to -14	W	8-24	15-45	clear	2205
Ruthilda					7	½							
Eastend —	64	2½	5	2				-10					492
Ravenscrag													
Eastend —	166		16					-16 to -26	WNW	24		mostly clear	875
Ravenscrag												clear	
Endeavour					around farm yard			-34 to -8		0	36	clear	585
Endeavour	48	1						-18		0		sunny	61
Feudal	93	4	4	1½				-8	N	35-45	25-40	mostly clear	1493
Fort Qu'Appelle	96	4						-18		0	46	cloudy	481
Fort Walsh	81	3	42	24				-8 to -10	NW	15-20	5-45	overcast some snow	3129

Table 2. CHRISTMAS COUNT METHODS OF OBSERVATION, WEATHER AND TOTAL BIRDS

Place	Car		Foot		Other		Feeder	Temp °C	Wind		Snow Cover CM	Sky	Count Day Number Individuals
	KM	HR	KM	HR	KM	HR			DIR	KM/H			
Gardiner Dam	40	2	7	3				-11 to -14	W	8-16	40	overcast	797
Glamis —	51	2	2	1				-24 to -20		0		partly	147
Wiseton												sunny	
Glaslyn —	24	1			snowshoes			-15	W	15-20		overcast a.m.	327
Turtle Lake					8	4						sunny p.m.	
Grenfell	10				on skis			-23	W	16	36		110
Hafford —	117	3½	3	1	on skies			-28 to -20					508
Blaine Lake					5	2							
Hawarden													2
Humboldt	32				on skis			-10		0		sunny	78
Indian Head	16	1	2	1	by tractor			-10		light	55	overcast	1076
Ituna	35				8	2							210
Kenaston		5							SW	Light	25	Light Overcast	67
Kindersley	14		2					-18		0	20	Sunny	49
Kindersley					Back Yard In Town								126
Kutawagan Lake	48	2			Snowshoes			-20 to -18	SE	10	40	Overcast	164
Langham					Farm Yard								70
Last Mountain Lake	128	5	3	2				-24 to -18	NW	15-30	40	Sunny	1710
Leader				4				-4		0	40	Clear	112
Luseland	100	3	10	4				-15	NW	5	30-35	Light Overcast	858
MacDowall	59	5						-19				Clear	216
Maidstone Bridge	88	4	6	4				-16 to -9	NW	12	45	Overcast	960
Moose Jaw	180		11					-10		Light	15	Sunny	1591
Moose Mountain	78	6	1	½	On Skis			-30 to -25		0 to 10	25-50	Cloudy Clearing	111
					13	4							
North Battleford			8	5				-15		Light			360
Pike Lake	40	3					5 Hr.						2051
Pike Lake	24	1½	3	1½	On Skis								498
					5	2							
Prince Albert	136	4	8	3				-30 to -24	NW	15	25	Mostly Clear	1769
Prince Albert	90		43					-23 to -18	NNW	5-10	25	Overcast Clearing	86
National Park													
Raymore	176	7	3	1	Skis + Snowshoes			-22 to -10	SE	0-10	50	Fog Brief Sun	962
					7	3							
Regina	544	39	61	27				-11 to -8	NW	25-50	25-50	Overcast Light Snow	6406
Rosetown	48	2	2	1				-21	NW	8-24	40	Clear	282
Round Lake	80	4	3	3									422
Saltcoats	66	3½					2	-15		0		Overcast	269
Saskatoon	265	42½	36	33	On Skis		16 Hr.	-26 to -18	SW	8-15	16	Overcast	11,843
					15	13							
Scott	121	5½	7	4½				-6 to -11	W	8-40	40	Overcast	1,092
Skull Creek													993
Skull Creek					Snowmobile + Skis			-14				Light	933
Somme	104	2	10	3				-12		Moderate	30	Overcast	405
Spirit Lake	88	4½	3	2				-12 to -10		Calm to Light	35	Overcast	336
Spring Valley	58	1½			Around Yard			-20	W	Light	60	Cloudy	558
					1								
Squaw Rapids —	80	2	2	2				-15 to -20		Light		Overcast	278
Cut Beaver													
Togo							7						461
Valley Centre	97	4	5	2½				-8 to -14	W	5-30	10-30	overcast	1839
Waseca					farmstead & marsh					light		partly sunny	92
Webb	112	4	5	1½				-15		light		mostly sunny	107
White Bear								-12	NNE	10		snowing	47
Whitebeech	3	2											17
Wolseley								-18		0	39		374
Yorkton	128											snow	126

Table 3. BIRDS RECORDED FROM MORE THAN ONE LOCALITY ON CO DAY AND IN COUNT PERIOD(+)

	Bangor Jan. 3	Battleford- North Battleford Dec. 26	Beaver Creek Jan. 2	Besnard Lake Dec. 28	Biggar Dec. 23	Big Gully Creek Dec. 23	Broadview Dec. 31	Candle Lake *Dec. 26	Clarkboro Dec. 27	Cold River * Dec. 31	Dalmeny Dec. 27	Dilke Dec. 17	Duck Lake Jan. 2	Duperow-Ruthilda Jan. 2	Eastend-Ravenscrag Dec. 26	Eastend-Ravenscrag *Jan. 1	Endeavour
Canada Goose																	
Mallard										13					+1		
Redhead																	
Common Goldeneye										3							
Common Merganser										2							
Goshawk								1			1						1
Golden Eagle					1		1							+1	+1	1	
Bald Eagle					+1					1							
Cyrfalcon																	
Prairie Falcon															2	1	
Merlin					1												1
Ruffed Grouse	1							8		1			1				
Sharp-Tailed Grouse					99	1	43				10	+14		10			1
Sage Grouse															2	+35	
Ring-Necked Pheasant							1					1			1	+7	
Gray Partridge					27	+6	5				+5	12		80	4	25	
Rock Dove		34			63	+1	13					12		60	+11	22	
Great Horned Owl		1			3		+1	1						1		1	
Snowy Owl					+1	1						1		2		1	
Hawk Owl		2															
Great Gray Owl				1				1									
Saw-Whet Owl																	
Common Flicker																	
Pileated Woodpecker						1											
Hairy Woodpecker	2				1	1	3	1			1	1			+1	2	
Downy Woodpecker	1	1	1		1	2	+1	2	1					+1	2	1	
Bl-Bk 3-T Woodpecker																	
North 3-T Woodpecker				+1													
Horned Lark					50							2			68	6	
Gray Jay								12		2			4				
Blue Jay					+1	4	1	1					1				
Black-Billed Magpie	1	6	2		160	21	61	15	1	1	6	1		148	60	129	
Common Raven								57		5	+1		3				
Black-Cap Chickadee	4		15	+1	6	4	16	8	2		1		7	9	7	52	
Boreal Chickadee								11					3				
Wh-Breast Nuthatch																	
Red-Breast Nuthatch																	
Brown Creeper													1				
American Robin															+2	2	
Bohemian Waxwing		2500			162		+36				+30			2	225	30	
Cedar Waxwing																	
Northern Shrike											1						
Starling					5		20							6	+1	44	
House Sparrow		11			1218	30	30				40	100		1586	64	330	
Rusty Blackbird																	1
Evening Grosbeak		4				+2	5										
Pine Grosbeak		2			19	13	35	11			19	+1	2	36	20	38	
Gray-Cr Rosy Finch																+6	
Hoary Redpoll					3	3	+5							2			
Common Redpoll			25	+60	595	142	93	10		53	44	2	60	204	37	185	
Dark-Eyed Junco																	
Tree Sparrow																	
Lapland Longspur																	
Snow Bunting	50				518	363	483	1	25	24	150	100		55		1	
Count Day Species	6	9	4	2	18	13	15	16	4	11	11	9	9	15	12	22	
Count Period Species	6	9	4	5	21	16	19	16	4	11	14	11	9	17	18	27	

* See also list of species recorded from 1 location only.

+ Species seen during count period (Dec. 17, 1977—Jan. 2, 1978) but not on count day.

	Endeavour *Dec. 28	Feudal *Jan. 1	Fort Qu'Appelle Dec. 31	Fort Walsh *Dec. 18	Gardiner Dam Dec. 21	Glamis — Wiseton Dec. 26	Glaslyn — Turtle Lake Jan. 1	Grenfell Dec. 26	Hafford — Blaine Lake Dec. 26	Hawarden Dec. 29	Humboldt Jan. 2	Indian Head Dec. 18	Ituna Dec. 31	Kenaston Dec. 28	Kindersley Dec. 29	Kindersley Dec. 22	Kutawagan Lake Dec. 31
Canada Goose																	
Mallard			+2		130							10					
Redhead																	
Common Goldeneye					15												
Common Merganser					3												
Goshawk				1					2								
Golden Eagle				5													2
Bald Eagle				4	1							1					
Cyr Falcon																	
Prairie Falcon																	
Merlin																	
Ruffed Grouse			1	2			1	+1				3	+4				
Sharp-Tailed Grouse			4	21		2			19		5		40	5			2
Sage Grouse				+2													
Ring-Necked Pheasant				12													
Gray Partridge		9	5	5	12	20		+9			+5	+10	+2	21			
Rock Dove		3	30	3	15	18		+1	8			3	25	2	2		6
Great Horned Owl		1	+1	1			1				1	+2					
Snowy Owl		+1		1		2					+1	1			1		+1
Hawk Owl																	
Great Gray Owl																	
Saw-Whet Owl												1			+1		
Common Flicker																	
Pileated Woodpecker																	
Hairy Woodpecker			2	2	1			1	2		1	5					
Downy Woodpecker			1	4			1	+1	1			9					1
Bl-Bk 3-T Woodpecker																	
North 3-T Woodpecker				5													
Horned Lark		46	+1	90				+1									2
Gray Jay	2						3					+2					
Blue Jay	1		1	1							+1	+3					
Black-Billed Magpie	2	48	35	208	18	5	2	1	20		4	13	4	7	4		21
Common Raven	3						16		2								
Black-Cap Chickadee		3	40	80	8		3	2	7	1	7	20	+7		1		1
Boreal Chickadee																	
Wh-Breast Nuthatch			+1									1					
Red-Breast Nuthatch																	
Brown Creeper				3								1					
American Robin			1									1					
Bohemian Waxwing		75	148	5	360			+15	95	+60		200			11	123	
Cedar Waxwing																	
Northern Shrike			1	2					2			+1					1
Starling		2	9		6			+4									1
House Sparrow	19	702	75	365	45	100		100	20	+8	12	700	91	25	20		82
Rusty Blackbird				5													
Evening Grosbeak		6	20	4	17			+2	2			15	+2				
Pine Grosbeak	1	6	79	39	35			6	17	1	1	6		4			3
Gray-Cr Rosy Finch				23												+2	
Hoary Redpoll		13	2	8													
Common Redpoll		250	22	310	131				44		22	10			8	1	
Dark-Eyed Junco																	
Tree Sparrow				3													
Lapland Longspur				1													
Snow Bunting	32	329	5	1898			300		267		25	75	50	3	20		44
Count Day Species	8	14	19	34	15	6	8	5	15	2	9	19	5	7	8	2	12
Count Period Species	8	16	23	35	15	6	8	13	15	4	12	24	9	7	9	3	13

	Langham Dec. 21	Last Mountain Lake Dec. 29	Leader Dec. 28	Luseland Dec. 21	Macdowall Dec. 23	Maidstone Bridge Dec. 22	Moose Jaw Dec. 26	Moose Mountain Provincial Park Dec. 31	North Battleford Dec. 27	Pike Lake Dec. 31	Pike Lake Dec. 27	Prince Albert Dec. 25	Prince Albert National Park Dec. 29	Raymore Dec. 30	Regina *Dec. 27	Rosetown Dec. 20
Canada Goose															1174	
Mallard															304	
Redhead															1	
Common Goldeneye															2	
Common Merganser																
Goshawk						1										
Golden Eagle				+1			+1									
Bald Eagle						1										
Cyrfalcon															+1	+1
Prairie Falcon							2								1	
Merlin										1		1			2	
Ruffed Grouse						2		3		+1	1	3	1			
Sharp-Tailed Grouse	8	73	21	2		21	14			+1				2	2	
Sage Grouse																
Ring-Necked Pheasant	6		11				9								1	
Gray Partridge	4	43	12	36		+7	32					7		3	130	
Rock Dove		1		15		9	127		26			241		15	409	25
Great Horned Owl						2	+2	2			1	+1	+2	1		
Snowy Owl				1			1								1	1
Hawk Owl																
Great Gray Owl													2			
Saw-Whet Owl				1												
Common Flicker															2	
Pileated Woodpecker																
Hairy Woodpecker	+1					1	3	6	3	3	2	1	1	3		
Downy Woodpecker				1		2	3	3	1	9	4	2	3	4		
Bl-Bk 3-T Woodpecker												1				
North 3-T Woodpecker													+1			
Horned Lark				14											12	+20
Gray Jay					1		+1					2	8			
Blue Jay	2			2	3	7		12	1	4	9	1	2	2		
Black-Billed Magpie	2	71	23	27	10	24	39	7	6	8	15	63	6	35	24	2
Common Raven					35							87	6			
Black-Cap Chickadee	7	1		1	9	12	8	42	6	12	12	20	9	18	9	
Boreal Chickadee												10	2			
Wh-Breast Nuthatch					1		1	7		+1	2		1		1	
Red-Breast Nuthatch																
Brown Creeper												2				
American Robin							1			50	72				5	
Bohemian Waxwing	15			31			429		250	1750	194	491		+15	1226	80
Cedar Waxwing				+1							1					
Northern Shrike				+1										+1	1	
Starling		1					2					4			63	
House Sparrow	+6	410	45	385	56	130	880		36	30	2	40	4	370	2426	169
Rusty Blackbird																
Evening Grosbeak		1		4	3					163	49	174		16		
Pine Grosbeak	14	7		52	2	33	10	7	19	17	83	204	4	5	70	5
Gray-Cr Rosy Finch																
Hoary Redpoll		10				4	6					2		6	12	
Common Redpoll	12	115		286	56	167	17	22	12	4	52	223	35	126	343	
Dark-Eyed Junco							4								1	
Tree Sparrow																
Lapland Longspur							1									
Snow Bunting		977		+1600	40	544	2					192		355	176	+180
Count Day Species	9	12	5	15	11	16	21	10	10	12	14	22	14	16	28	6
Count Period Species	11	12	5	19	11	17	24	10	10	13	16	23	16	18	29	9

	Saltcoats Dec. 29	Saskatoon Dec. 26	Scott Dec. 27	Skull Creek Dec. 26	Skull Creek Dec. 30	Somme Dec. 27	Spirit Lake Dec. 28	Spring Valley Dec. 31	Squaw Rapids — Dec. 30	Togo Jan. 1	Valley Centre *Dec. 31	Waseca Dec. 31	Webb Dec. 26	White Bear Dec. 29	Whitebeech Dec. 27	Wolseley Dec. 28	Yorkton Dec. 27	No. of Localities on Count Day	No. of Localities in Count Period
Goose								+1										1	2
Goldeneye		14							22									6	8
Merganser		2																2	2
Goldeneye		134							45									5	5
Merganser		1							4									4	4
W. Hawk		1				1	+1											8	9
Eagle			1	1				+1			1			1				10	15
Golden Eagle				2					2									7	8
Golden Falcon				1														0	2
Falcon					1													5	5
Partridge		6					1							1				8	8
Partridge		4				1	1			1		9				5		19	22
Partridge	15	83	2	18	71	16	6	26		5	6					6		34	36
Partridge																		1	3
Partridge		35		9	11									1				13	14
Partridge		58	14	23	53		14	83		10	104		34	14		8		31	39
Partridge		981	39	7	13	+4	+2	26			3		8			25		34	39
Partridge	2	7	1	1			+1	+1			2	+1				+1		18	29
Partridge		1	2					+1					1					15	20
Partridge		1							1									3	3
Partridge																		3	3
Partridge		+1																2	4
Partridge		1																2	2
Partridge										1								2	2
Partridge	4	8	1		2	5	7			7		3		1	3	2		37	39
Partridge	5	22		4	4		9			5		2		2	1			35	39
Partridge						3												2	2
Partridge						8												3	5
Partridge			3	+400	7			8			15		40					15	19
Partridge		+1				3	1		1	4				3				13	17
Partridge	4	35				9	1			66		3						25	28
Partridge	4	329	49	16	26	18	22	7	9	+4	79	2	2	2	1	6	5	63	64
Partridge						38	+1		26	2				1				15	17
Partridge	26	131	8	6	21	6	42		3	39	3	4		7	4			53	55
Partridge						3				2								6	6
Partridge	1	3					2			+1								11	14
Partridge		2										+1						1	2
Partridge																		4	4
Partridge		19		1										+1				9	11
Partridge	2	4980	16	163	353		+1	+18			188		10	25		+1	25	31	40
Partridge		3											+3					2	4
Partridge		4																7	11
Partridge		96						6					+1					14	17
Partridge	50	1945	274	185	177	62	208	360		49	925		12			100		50	52
Partridge																		2	2
Partridge	30	65		4	6	10	2			292		+10				6		24	28
Partridge	6	247	93	67	20	2	2			10	7	30	+22			+7		49	52
Partridge														+1				1	4
Partridge		16	1			2				1	27							18	19
Partridge	30	2453	229	285	93	41	17	9	15	26	463	4	+17	2		3		51	53
Partridge		+1								1								3	4
Partridge		2																2	2
Partridge																		2	2
Partridge	90	154	359	100	76	177	1	33	150	+300	15	35	+20			208	83	44	49
Partridge	14	34	16	18	15	18	16	9	11	17	15	9	7	8	6	12	3		
Partridge	14	37	16	19	15	19	21	15	11	20	15	12	12	10	6	15	3		

- | | | |
|--------------------------------|-------------------------------|-----------------------------|
| 1. Bangor | 24. Glaslyn-Turtle Lake | 47. Prince Albert Nat. Park |
| 2. Battleford-North Battleford | 25. Grenfell | 48. Raymore |
| 3. Beaver Creek | 26. Hafford-Blaine Lake | 49. Regina |
| 4. Besnard Lake | 27. Hawarden | 50. Rosetown |
| 5. Biggar | 28. Humboldt | 51. Round Lake |
| 6. Big Gully Creek | 29. Indian Head | 52. Saltcoats |
| 7. Broadview | 30. Ituna | 53. Saskatoon |
| 8. Candle Lake | 31. Kenaston | 54. Scott |
| 9. Clarkboro | 32. Kindersley | 55. Skull Creek |
| 10. Cold River | 33. Kindersley | 56. Skull Creek |
| 11. Dalmeny | 34. Kutawagan Lake | 57. Somme |
| 12. Dilke | 35. Langham | 58. Spirit Lake |
| 13. Duck Lake | 36. Last Mountain Lake | 59. Spring Valley |
| 14. Duperow-Ruthilda | 37. Leader | 60. Squaw Rapids-Cut Beaver |
| 15. Eastend-Ravenscrag | 38. Luseland | 61. Togo |
| 16. Eastend-Ravenscrag | 39. MacDowall | 62. Valley Centre |
| 17. Endeavour | 40. Maidstone Bridge | 63. Waseca |
| 18. Endeavour | 41. Moose Jaw | 64. Webb |
| 19. Feudal | 42. Moose Mountain Prov. Park | 65. White Bear |
| 20. Fort Qu'Appelle | 43. North Battleford | 66. Whitebeech |
| 21. Fort Walsh | 44. Pike Lake | 67. Wolseley |
| 22. Gardiner Dam | 45. Pike Lake | 68. Yorkton |
| 23. Glamis-Wiseton | 46. Prince Albert | |

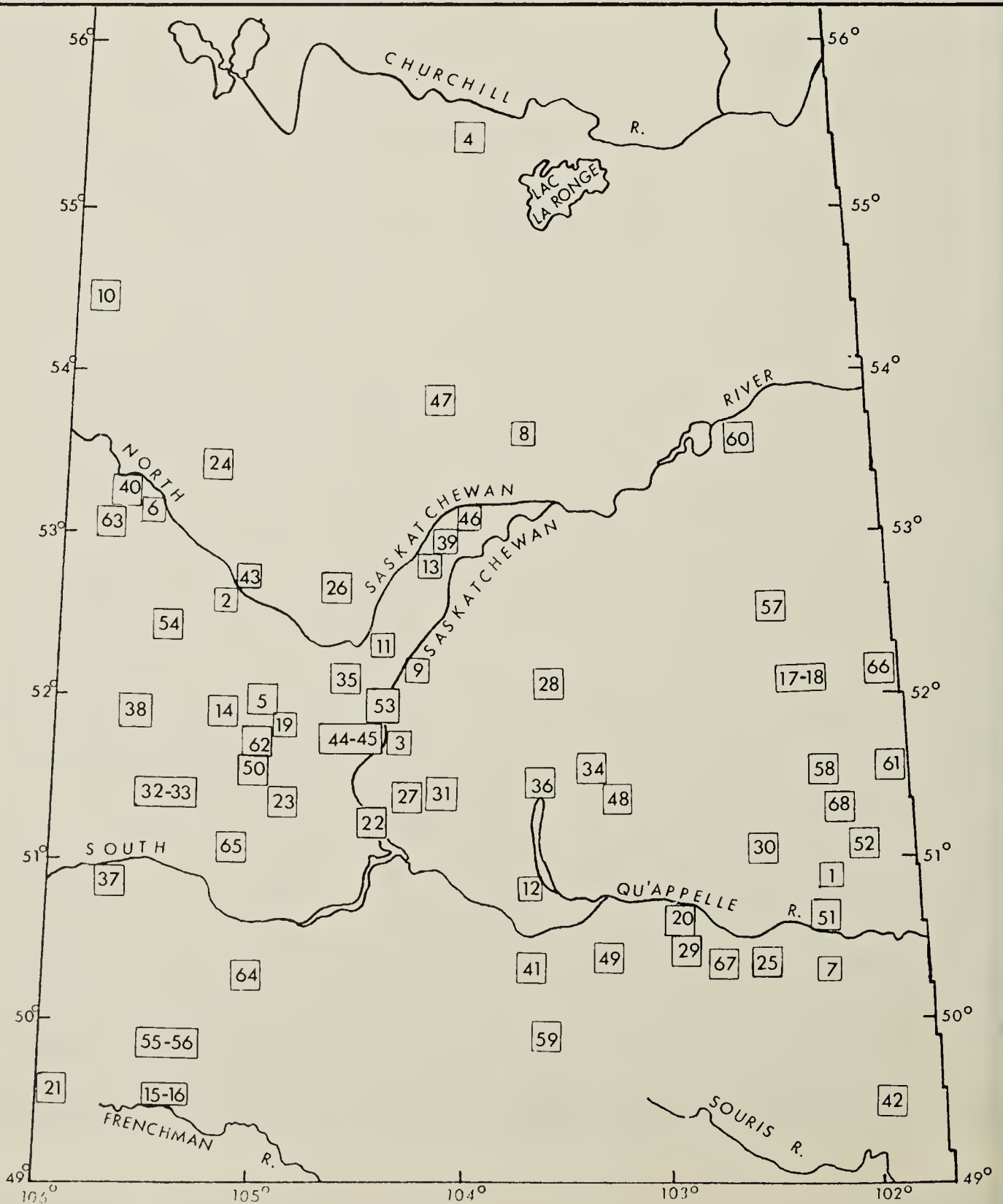


Table 4. SPECIES RECORDED FROM ONLY ONE LOCALITY

No.	Species	Locality	Map No.
1	Horned Grebe	Regina	49
7	Lesser Scaup	Regina	49
1	Sharp-Shinned Hawk	Eastend-Ravenscrag	16
1	Peregrine Falcon	Eastend-Ravenscrag	16
1	Spruce Grouse	Candle Lake	8
1	Glaucous Gull	Cold River	10
1	Barred Owl	Endeavour	18
1	Boreal Owl	Valley Centre	62
1	Townsend's Solitaire	Fort Walsh	21
8	Golden-Crowned Kinglet	Fort Walsh	21
3	Redwinged Blackbird	Fort Walsh	21
6	Red Crossbill	Fort Walsh	21
1	Eagle Sp	Feudal	19

Table 5. SASKATCHEWAN TEMPERATURE AND PRECIPITATION November-December, 1977*

	TEMPERATURE (°C)			PRECIPITATION (mm)		
	Mean	Difference from Normal	Snowfall	Total Precipitation	Percent of Normal	Snow on Ground at Monthend
Swift Current	Nov. — 5.5	— 1.8	136	14.4	75%	70
	Dec. —15.0	— 5.3	421	48.6	254%	270
Regina	Nov. — 7.3	— 1.7	100	13.8	85%	80
	Dec. —17.9	— 5.0	314	26.2	161%	320
Broadview	Nov. — 5.7	— 0.2	130	15.2	88%	50
	Dec. —18.8	— 5.5	396	33.2	246%	250
North Battleford	Nov. — 6.9	— 1.0	107	10.9	62%	100
	Dec. —19.0	— 5.0	354	31.0	154%	350
Saskatoon	Nov. — 7.0	— 1.2	120	16.0	62%	80
	Dec. —19.3	— 5.3	299	28.1	154%	150
Prince Albert	Nov. — 8.0	— 0.9	152	18.3	89%	80
	Dec. —21.1	— 4.7	264	24.5	111%	203
Hudson Bay	Nov. — 6.6	+ 0.5	222	21.9	76%	160
	Dec. —20.5	— 4.1	304	25.2	122%	290

*From Canadian Weather Review

Table 6. HIGHEST SPECIES COUNTS IN SASKATCHEWAN 1942-1977

List of high species counts for each year. Additional species seen during count period are given in parentheses after the count-day total. Where another count recorded more species during count period than did the "high count" locality, the former is listed in square brackets.

1942/43 Nipawin 18	1959/60 Regina 23
1943/44 Nipawin 15	1960/61 Regina 34 (9)
1944/45 Nipawin 18 [Skull Creek (19) ¹]	1961/62 Regina 37 (2)
1945/46 Wallwort 20 (2)	1962/63 Regina 34 (8)
1946/47 Torch River 17	1963/64 Regina 29 (12)
1947/48 Skull Creek 17 [Torch River (21) ²]	1964/65 Regina 37 (4)
1948/49 Nipawin/Fishing Lakes 25	1965/66 Regina 31 (6)
1949/50 Nipawin 17	1966/67 Regina 36
1950/51 Nipawin 12 [Skull Creek (19) ¹]	1967/68 Regina 36 (3)
1951/52 Nipawin 14 (8)	1968/69 Saskatoon 36 (2)
1952/53 Nipawin 24 (3)	1969/70 Regina 37 (3)
1953/54 Yorkton 20(2) [Somme 15 (10)]	1970/71 Regina 33
1954/55 Yorkton 20 [Nipawin/White Gull Ck. 17 (13)] [Saskatoon 15 (13) ³]	1971/72 Regina 33
1955/56 Saskatoon 23 [Regina 21 (7)]	1972/73 Regina 32 (4)
1956/57 Regina 21 (4)	1973/74 Regina 40 [Saskatoon 39 (2)]
1957/58 Regina 24 (5)	1974/75 Saskatoon 42 (3) [Regina 38 (14)]
1958/59 Saskatoon 23 (2)	1975/76 Regina 47
	1976/77 Regina 38 (1)
	1977/78 Saskatoon 34 (3) Fort Walsh 34 (1)

¹number of species observed during Christmas week

²December 20 to January 2

³3 Saskatoon counts combined

ADDITIONAL COUNTS *

CANORA

Date: December 31, 1977.

Weather: Cloudy; temperature minus 15°C.

Area: Walked 3 km, by car 7 km.

Birds Seen: Sharp-tailed Grouse, 8; Gray Partridge, 10; Great Horned Owl,

*EDITOR'S NOTE: The results of the counts in Canora and Snowden were received after Mary Houston compiled the others. The Pine Siskins at Snowden raise the total species sighted this year to 67.

1; Hairy Woodpecker, 2; Downy Woodpecker, 2; Northern 3-toed Woodpecker, 2; Blue Jay, 8; Black-capped Chickadee, 6; White-breasted Nuthatch, 1; Evening Grosbeak, 50; Pine Grosbeak, 20. TOTAL 11 species, 110 individuals. (Add: Snowy Owl, 1; Bohemian Waxwing, 10; House Sparrow, 15; Snow Bunting, 20; all on January 2, 1978.)

Contributors: Alfred & Vicky Tataryn.

SNOWDEN

Date: December 28, 1977.

Weather: Overcast; temperature minus 15°C.

Area: Walked 2 km, by car 10 km.

Birds Seen: Black-billed Magpie, 2; Common Raven, 3; Black-capped Chickadee, 3; House Sparrow, 6; Pine Grosbeak, 45; Common Redpoll, 60; Pine Siskin, 2; Snow Bunting, 7. TOTAL 8 species, 130 individuals.

Contributors: J. Soroka (compiler), W. Wizniuk.

FORT SMITH, N.W.T. CHRISTMAS BIRD COUNT

Date: December 27, 1977

Weather: Overcast with ice fog; temperature -16° Celsius; calm; snow depth approx. 25 cm; daylight 0900 hrs. to 1600 hrs.

Routes Covered: Fort Smith west along

N.W.T. Highway 5 to Fox Holes Road intersection; Fort Smith south along Pine Lake Road to Salt River; Fort Smith east along Hay Camp Road to Wood Buffalo National Park Border. 160 km in 3.5 hours.

Birds Seen: Spruce Grouse, 1; Willow Ptarmigan, 13; Sharp-tailed Grouse, 1; Gyrfalcon, 3; Hairy Woodpecker, 1; Downy Woodpecker, 1; Northern 3-toed Woodpecker, 1; Gray Jay, 25; Common Raven, 193; Pine Grosbeak, 2; Unidentified Redpolls, 60; Snow Bunting, 1; Black-capped Chickadee, 11; Boreal Chickadee, 1. TOTAL: 14 species, 314 individuals.

Contributors: Nancy & Ian Church, Bob Lewis, Jon Lewis, Joe Bengé & Jill Schwartz, Harold Pankratz, Denis Cook, Chris Jalkotzy, Carl, Jan & Sean Lentowicz, Bernie & Joy Lief, Murray Garnett, Linda & Dan (compiler) Graham.



Sharp-tailed Grouse

Gary W. Seib