

# 9th ANNUAL SASKATCHEWAN CHRISTMAS BIRD COUNT — 1980

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During the 1980 Christmas Bird Count Period (20 December 1980 to 4 January 1981), 71 species, plus one subspecies, were recorded on Count Days, with another six species recorded during Count Period but not seen on Count Days. Counters contributed 3 reports.

New species not previously reported to the *Blue Jay* during Count Period included three Wild Turkeys seen at Biggar, and two Red-tailed Hawks seen by Wayne Renaud and Guy Wapple at Squaw Rapids. This brings the all-time total to 130 species (plus two subspecies) and six additional species seen during count periods.

In fact, there was a previous Saskatchewan sighting of a Red-tailed Hawk during Count Period, not submitted to the *Blue Jay*, yet listed in *American Birds* 25: 153 & 593, 1971. This immature male at Regina, which allowed Bob Rafuse to approach within 15 feet on 28 December 1970, may have been an escaped pet.

The Snowshoe Hare population at Squaw Rapids was very high. Wayne Harris notes, "Over the course of the day we saw at least 50 kill sites of hares. This factor is undoubtedly responsible for the phenomenal Snowhawk concentration (16) and the presence of the Red-tailed Hawks". Previously, five was the high count for Snowhawks, except in 1979, when there were 13 at Squaw Rapids.

The Cardinal at Saskatoon was a second Christmas Bird Count record

— the first having been reported from Craven on 29 December 1960.

The Togo group are still hauling in sunflower seeds and sent a detailed account of the species seen over the period at their feeders and in the neighbourhood. Unfortunately, their early November heavy influx of Evening Grosbeaks had disappeared by Christmas.

Twelve observers participated in the "Fort Walsh Classic", and tallied 37 species plus one subspecies — the highest count for the province. Three of the observers were local ranchers with bird feeders; most of the others came from considerable distances to take part.

Glaucous Gulls seem to be becoming quite regular — 3 were seen at Gardiner Dam in 1975, 1 at Gardiner Dam in 1976, 1 at Cold River in 1977, none in 1978, and 3 at Gardiner Dam in 1979. This year individuals were seen at both Gardiner Dam and Regina, during the Count Period.

Mrs. Betty Hubbard at Grenfell, noted that while there had been many species of birds around early in December there was a remarkable lack of them during count period. On 27 December, one unidentified bird was seen in a 1.5-hour drive; on 29 December in a 1.5-hour walk, one chickadee and sparrows were seen; and on another day's walk, no birds at all. "Where have they all vanished?"

Bohemian Waxwings were seen in only 16 of the 53 locations over the count time, and in all (except

Saskatoon with 4630) the numbers were low. This may reflect a shortage of food since the wild fruit crop, following the 1980 spring drought, was one of the poorest in memory, and even cultivated fruits like the mountain ash trees produced poorly.

Table 1 lists the locations of counts and participants; Table 2 gives the distances, time and weather; Table 3 shows numbers of those species seen in more than three localities either on

count day or during count period. Table 4 gives the numbers and locations of species seen in three or fewer localities.

Species seen during count period but not on count day are marked with a + before the number of individuals seen.

Information on area description for each locality, and dates of species seen during count period but not on count day, are available in the files.



*Bohemian Waxwing.*

*Lawrence Bascha*

Table 1 — CHRISTMAS BIRD COUNT PARTICIPANTS.

1. ASSINIBOIA. George Berjian, John Burgeson, Cecil T. Hayward (compiler), Alden Hoffos, Nelson Lamb, Roy Lamb, Don Lemond, Ted McMorrine, Ken Schuweiler, Mel Wenaus.
2. BATTLEFORDS. James Donovan (compiler), Christopher Donovan, Doug Collister, Barbara Collister, Paul Collister, Michael Collister.
3. BIGGAR. Harvey Renaud, Wayne Renaud, Guy Wapple (compiler), Marguerite Wapple, Robert Wapple.
4. BIG GULLY CREEK. Wayne Harris (compiler), Sheila Lamont.
5. BROADVIEW. a) Dave Chaskavich (compiler), Don Weidl. b) Doug Francis.
6. COLD RIVER. Peter Assmann (compiler), Dan Johns, Gordon Lambert.
7. DALMENY. Brian Sperling, Gilbert Sperling, Lorne Sperling, Lloyd Sperling (compiler).
8. DILKE. Margaret Belcher (compiler), Gloria, Knud and Michelle Mikkelsen.
9. EASTEND. Tom Donald, Jane Gollop, Mike Gollop (compiler), Jack Wilkinson.
10. EASTEND. Bart, Bruce and Henri Lebastard (compiler)
11. ENDEAVOUR. Norman Harris.
12. FORT QU'APPELLE. Fred Barker, Dudley and Irene Barnett, Ernie and Jeanette Biro, Manley Callin (compiler), Errol Cochrane, Ethel Cockwill, Bernie and Ethel deVries, June Dick, Doug Evans, David and Ron Hooper, Alice Laing, Alan and Ray Mlazgar, Dick Nevard, John Norman, Lorne and Shaun Rowell, Eileen Smith.
13. FORT WALSH. Bob and Dixie Black, Charles Harper, Wayne Harris, Linda Lahey, Sheila Lamont, G. Wilkes Parsonage, Wayne Renaud, Al Smith, Guy Wapple (compiler), Jack and Janet Wilkinson.
14. FRONTIER. Jack Wilkinson, Janet Wilkinson (compiler).
15. GARDINER DAM. Wayne Harris, Sheila Lamont, Wayne Renaud, Guy Wapple (compiler), Robert Wapple (and Bob Godwin, Dec. 20).
16. GOODSOIL. Catherine Morton (compiler), David Morton, Richard Morton.
17. GOVENLOCK. Wayne Harris (compiler), Sheila Lamont, Wayne Renaud, Guy Wapple.
18. GRENFELL. Betty Hubbard (compiler), John Hubbard.
19. HAFFORD. Terry Toews, Don Weidl (compiler).
20. HARRIS. Guy Wapple (compiler), Robert Wapple.
21. HUMBOLDT. Ed Brockmeyer (compiler), Dwayne Saretsky.
22. INDIAN HEAD. Cec and Betty Ashmore, Marg Barclay, Marg and Vic Beaulieu, Yvonne Brown, Richard Escott, Joan Halford, Gordon Howe, Helen King, Rose, Roy and Margaret McLaughlin, Lloyd and Muriel Peterson, Joan and Lorne Scott, Fred, Mary and Ken Skinner, Andrea, Donna, Dennis, Orland and Ron Thompson, Charlie Thompson, Mary Skinner (compiler).
23. KELVINGTON. Chet Sloan, Dianne Sloan (compiler), Marguerite Sloan, Graham and Mavis Sloan.
24. KENASTON. Bill, Doug, JoAnn, Lori, and Marg Beckie, Lawrence Beckie (compiler).
25. KUTAWAGAN LAKE. Wayne Harris (compiler), Sheila Lamont.
26. LAST MOUNTAIN LAKE. Wayne Harris (compiler), Sheila Lamont.
27. LEADER. Daisy D. Meyers.
28. LOON LAKE. Frank Scott, Penny Scott (compiler).
29. LUSELAND. Kerry Finley (compiler), Kim Finley, Estelle Martfeld, Dan Wardley.
30. MACDOWELL. Muriel Carlson (compiler), Pat Meadley, Barbara Stoner.
31. MAIDSTONE BRIDGE. Wayne Harris (compiler), Dan Lamont, Sheila Lamont, Tom Lamont.

32. MOOSE JAW. Jeanette Fjetland, Doug Francis, Al Gurnsey, Ruth Hilling, Edith Kern, John Kern, Pat Kern, Cy and Leith Knight, Bernice Lewis, Moray Lewis, Hugh and Connie McIntyre, Molly Ritchie, Gillian Thomson, Hugh and Wilma Young, Gus Zado, Leith Knight (compiler).
33. PRINCE ALBERT. A. O. Aschim, Kevin Aschim (compiler), Kim Hruska, Dr. Martinson.
34. PRINCE ALBERT. Wayne Harris (compiler), Sheila Lamont, Richard Miller.
35. PRINCE ALBERT. Murray J. Kyle.
36. PRINCE ALBERT NATIONAL PARK. Joseph Benge, Ray Brenaman, Suzanne Henry (compiler), Shelley Ross, Mervyn Syroteuk.
37. RAYMORE. Greta Harris, Wayne Harris (compiler), Sheila Lamont.
38. REGINA. Chris Adam, Jessie Bailey, Margaret Belcher, Tom Beveridge, Frank Brazier, Elmer Fox, Jim Hines, Jim Jowsey, Greg Kraetzig, Robert Kreba (compiler), Eric Lang, Tony Lang, Bob Luterbach, Brad Muir, Diane Secoy, Allan Smith, Mary Sykes, Frank Switzer, Ian Switzer, Dorothy Tegart, Christopher Wilhelm, J. Wilhelm.
39. ST. WALBURG. Nigel Caulkett.
40. SASKATOON. Mark Abley, Jean Anderson, Juhachi Asai, Bob and Joyce Besant, Ron and Muriel Bremmer, Pern Cordery, Chris Escott, Cliff, Doug and Trevor Findlay, Arthur and Edward Fredeen, Geoff Galloway, Mary Gilliland, Bernie and Madeleine Gollop, Jack Greaves, Bruce Hanbidge, C. J. David, Mary and Stuart Houston (compiler), Ron Jensen, David Lane, Heywood MacDonnell, Blake Maybank, Don and Jo McRobbie, Bob, Lisa and Marion Moody, Sean Morrissey, Betty and Jim Mundy, Michael Narun, Dan Neves, Bill Nickel, Jim and Pat O'Neil, John Polson, Wayne Renaud, Adam Schmidt, Guy Wapple, David Wright.
41. SCOTT. Guy Wapple (compiler), Robert Wapple.
42. SKULL CREEK. Jim Bennetto (compiler), Marjorie Mann, Patty Mann, Marina Schuler, Ray Schuler.



*Sharp-tailed Grouse.*

*Lorne Scott*

43. SOMME. Edwin Billeter, David Black, Florence Chase, Donald Hooper (compiler).
44. SPIRIT LAKE. Bill and Joyce Anaka.
45. SPRING VALLEY. Allan Bogdan, Flossie Bogdan (compiler), Larry Bogdan, Nick Bogdan, Dean Golan.
46. SQUAW RAPIDS. Wayne Harris (compiler), Sheila Lamont, Wayne Renaud, Guy Wapple.
47. TOGO. Bert and Doris Franklin, Phil and Jean Hern, Vic and Olga Hilderman, Bill and Vi Holliday, Cusie and Wanda May (compiler and seed hauler!), Arch and Elizabeth Parker, Chas. and June Ross, Dick and Mary Smith, Howard and Donelda Wilson, Orville and Elaine Wilson.
48. WEBB. Stan Greenwood, Brian Keating (compiler).
49. WHITE BEAR. Sig Jordheim.
50. WHITEBEECH. Ida Wotherspoon, Lindsay Wotherspoon (compiler).
51. WOLSELEY. Dale Chay, Donald Hayward (compiler).
52. WYNYARD. John Gulley (compiler), Sherry Gulley.

Table 2. CHRISTMAS COUNT COVERAGE AND WEATHER CONDITIONS.

LOCALITY	BY AUTOMOBILE		ON FOOT		KILOMETERS SKIING	KILOMETERS BY SNOWMOBILE	HOURS SKIING AND BY SNOWMOBILE	HOURS WATCHING FEEDERS	TEMPERATURE RANGE (°C)	WIND SPEED (KM/HR)	SNOW DEPTH (CM)	SKY
	KILOMETERS	HOURS	KILOMETERS	HOURS								
SINIBOIA	144	8		2					-7/ +4	16-24	0	partly cloudy
ATTLEFOROS	112	4	15	4	2		1		-15/-10	5-20	25	partly cloudy
GGAR	219	7	14	7				2	-35/-23	10-30	20	clear, snow
G GULLY CREEK	90	4	5	3					+15/ +9	5-20	8	fog, clearing
DAOVIEW (a)	150	5	1	½					-30	10	2	clear
DAOVIEW (b)	54	6	2	1				2	-10/-12	0-10	1	cloudy, clearing
D RIVER	80	6	3	1					-17/-12	6	10	overcast, clearing
LMENY			58	25					-8/ -5	10-12	8	cloudy, clearing
LKE	80	3	8	3					-9/-12	light	0	clear
STENO	213	7	20	10					-1/ +6	15-30	0	cloudy
STENO	68	4	6	3					+3	light	0	clear
DEAVOUR			2	3					-25/-18	0- 5	25	overcast
RT QU'APPELLE	400	18						4	-4/ +1	4- 7	tr	clear, cloudy
RT WALSH, CYPRESS HILLS	125	19	48	24				6	-15/ -5	0-10	3	overcast
ONTIER	100	4	3	1					-10/ -5	0-10	1	clear
ROINER DAM	280	11	13	6					-20/-15	5-20	8	overcast, light snow
ROSOIL	30	3	2	1					-15	5-10	13	partly cloudy
YENLOCK	130	9	11	7					-15/-10	5-15	1	overcast, light snow
YNFELL	29	1	3	2					-6	10-15	6	?
YFORD	62	2	1	1					-23/-20	15-20	3	overcast, light snow
YRIS	152	6	10	4					-10/ +2	0	6	mostly cloudy
YBOLOT	5	1	12	5					-7/ -4	4-10	1	mostly cloudy
YIAN HEAO	25	3	20	8				4	-23/-15	0- 5	3	overcast, light snow
YVINGTON	30	4						6	-32/-28	40	13	overcast, light snow
YASTON	50	3	6	3					+7/+10	24-32	10	mostly cloudy
YAWAGAN LAKE	110	4	1	1					-20/-26	5-10	6	clear
YT MOUNTAIN LAKE	120	4	1	1					-34/-25	30-55	9	clear, partly cloudy
YUER			4	2					-5/ 0	0	1	clear
YN LAKE	45	1	2	1				5	-5/ 0	12-15	3	clear
YELAND	170	4	12	4				3	-12/ -9	0-15	25	mostly cloudy
YOOWALL	100	1			12		4		-8/ -2	0	25	clear
YOSTONE BRIDGE	120	5	10	5					-15/-18	15-35	12	overcast
YSE JAW	208	7	9	5				4	-12/ -4	3-16	8	overcast, clearing
YANCE ALBERT	90	3	5	3	15		2	2	-12/-15	0-10	18	overcast
YANCE ALBERT	140	7	5	3					-15/-11	5-15	16	clear, clouding over
YANCE ALBERT	64	3	3	1				1	-11/-10	14-22	17	partly cloudy, snow
YANCE ALBERT NATL. PARK	200	6	8	4				2	-25/-19	0-10	30	clear
YMORE	160	6	10	5				2	-16/-21	5-25	14	clear, clouding over
YINA	568	19	43	16				1	-15/ -7	32-63	4	overcast, light snow
YWALBURG	126	4	1	1					-27/-24	15-20	12	mostly cloudy
YKATOON	434	42	114	46				19	-16/ -8	0-20	5	overcast
YTT	208	7	6	3					-4/ +2	5-20	3	cloudy, clearing
YLL CREEK			3	2					+6	0-10	0	clear
YME	90	10	5	3				3	-12/ +2	5-20	12	clear, clouding over
YRIT LAKE	85	5	6	2				2	-16/-19	5-15	10	overcast
YING VALLEY	110	4	22	6					-7/ +4	8-12	1	cloudy
YAW RAPIOS	70	9	21	14					-10/ -7	5-40	22	overcast
YO								54	?	?	4	?
YB	160	7							-6/-12	?	?	overcast, fog
YTE BEAR	32	1	40	17					0/ +7	0-15	5	partly cloudy
YTEBEECH			3	3		8	1	6	+5/ +7	10-30	22	clear, clouding over
YSELEY	48	2	4	2					-8	20	1	overcast
YVARO	80	3							-14/-11	10-15	?	partly cloudy

Table 3-1. SPECIES RECORDED FROM MORE THAN THREE LOCALITIES DURING COUNT PERIOD. A PLUS SIGN INDICATES A HIGH COUNT FOR A SPECIES SEEN DURING COUNT PERIOD BUT NOT ON COUNT DAY.

SPECIES	LOCALITY										
	ASSINIBOIA January 4	BATTLEFORDS December 26	BIGGAR December 24	BIG GULLY CREEK January 1	BROADVIEW (a) December 24	BROADVIEW (b) January 1	COLD RIVER December 28	DALMENY December 31	DILKE December 28	EASTEND December 29	EASTEND January 2
Mallard						2	62				
Common Goldeneye							5				
Common Merganser							5				
Goshawk				1			1			+1	
Rough-legged Hawk										+2	
Golden Eagle											
Bald Eagle							+1	1			
Merlin		1	+1			+1	1				
Ruffed Grouse		4		1		2	3				
Sharp-tailed Grouse	13	2	106	11	87		92	41			5
Ring-necked Pheasant	9									+1	3
Gray Partridge			82			+10		+10	3		5
Rock Dove		26	112	2	120		10	20	54	11	43
Great Horned Owl	2		1			1		1	1	1	1
Snowy Owl	3	1	+1		1			4	+1		2
Short-eared Owl											1
Common Flicker										1	1
Pileated Woodpecker				1							
Hairy Woodpecker		1	1	3		4		3		1	
Downy Woodpecker		1	1			5	1			1	2
N Three-toed Woodpecker											
Horned Lark			243		18			5	+3	+25	2
Gray Jay											
Blue Jay			+1			1	2			1	1
Black-billed Magpie	6	32	116	3	21	5	8	48	19	77	22
Common Raven							13				
Black-capped Chickadee		6	8	6	18	25	12	11	7	118	16
Boreal Chickadee				1			1				
White-breasted Nuthatch						5					
Red-breasted Nuthatch										9	
American Robin										2	
Bohemian Waxwing		114	1					2		2	
Cedar Waxwing											
Northern Shrike				1			3				
Starling			1								
House Sparrow	392	5	637	10	133	40		95	101	90	25
Evening Grosbeak			1		3	100					
Pine Grosbeak			4		31	30	9	7	3	10	8
Hoary Redpoll			3			11	1			2	
Common Redpoll	57		662	22	242	85	50	65	6	20	
White-winged Crossbill											
Dark-eyed Junco											
Tree Sparrow						1				3	
Snow Bunting	5		28		997	+5	284	+100	+20	2	
No. Species in Table 4	1	0	1	0	0	0	0	0	1	2	0
No. Count Day Species	9	11	18	12	11	15	20	12	9	20	14
No. Count Period Species	9	11	21	12	11	19	20	14	12	24	14
No. Count Day Individ.	488	193	2010	62	1671	316	564	302	196	419	136

Table 3-2. SPECIES RECORDED FROM MORE THAN THREE LOCALITIES DURING COUNT PERIOD. A PLUS SIGN INDICATES A HIGH COUNT FOR A SPECIES SEEN DURING COUNT PERIOD BUT NOT ON COUNT DAY.

ENDEAVOUR December 25	FORT QU'APPELLE December 29	FORT WALSH, CYPRESS HILLS December 21	FRONTIER January 2	GARDINER DAM December 22	GOODSOIL December 28	GOVENLOCK December 20	GRENFELL January 1	HAFORD December 21	HARRIS December 19	HUMBOLDT December 31	LOCALITY  SPECIES
	125	9		202		2				+1	Mallard
				5	32						Common Goldeneye
				7							Common Merganser
1		1									Goshawk
	+1		+1								Rough-legged Hawk
		2	2			3					Golden Eagle
		+1		3							Bald Eagle
	+1	1	+1			1					Merlin
+1	5	2			5					4	Ruffed Grouse
32	+15	11	13	26	+60			17	132	+3	Sharp-tailed Grouse
		12	2	1		1					Ring-necked Pheasant
	+20	+9	+18	114		66			90		Gray Partridge
	86	11	8	83			12	70	142		Rock Dove
	+1	4	2	3		2			2	2	Great Horned Owl
+1	1		1	2	+1	3	1		3	+1	Snowy Owl
		1									Short-eared Owl
											Common Flicker
											Pileated Woodpecker
	6	6		+1	+1						Hairy Woodpecker
	8	12		2					1	2	Downy Woodpecker
		2									N Three-toed Woodpecker
	1	21	13	179		500					Horned Lark
						2					Gray Jay
+3	5	2			+2						Blue Jay
1	84	272	34	42	30	4	1	8	125	4	Black-billed Magpie
6					45			1			Common Raven
2	66	115		2			+1	7	8	8	Black-capped Chickadee
					2						Boreal Chickadee
	+1										White-breasted Nuthatch
		9									Red-breasted Nuthatch
	+1										American Robin
	+6	4		7							Bohemian Waxwing
											Cedar Waxwing
+1		1									Northern Shrike
			1						4		Starling
11	1381	104	400	282	+15	335	30	60	1101	7	House Sparrow
	36	1					1				Evening Grosbeak
19	50	10			+2			7			Pine Grosbeak
+1											Hoary Redpoll
	41	134	9	130		208			205	12	Common Redpoll
		48									White-winged Crossbill
	1	3									Dark-eyed Junco
		17									Tree Sparrow
75	50	9		1021	+100	285			86	+100	Snow Bunting
0	1	10	0	2	0	3	0	0	1	0	No. Species in Table 4
8	17	37	11	19	6	15	5	7	13	7	No. Count Day Species
13	25	40	14	21	13	15	6	7	13	11	No. Count Period Species
147	1947	884	485	2119	116	1415	45	170	1900	39	No. Count Day Indiv.

Table 3-3. SPECIES RECORDED FROM MORE THAN THREE LOCALITIES DURING COUNT PERIOD. A PLUS SIGN INDICATES A HIGH COUNT FOR A SPECIES SEEN DURING COUNT PERIOD BUT NOT ON COUNT DAY.

SPECIES	LOCALITY										
	INDIAN HEAD December 21	KELVINGTON December 22	KENASTON December 27	KUTAWAGAN LAKE December 23	LAST MOUNTAIN LAKE December 24	LEADER December 28	LOON LAKE December 25	LUSELAND December 26	MACDOWALL December 30	MAIDSTONE BRIDGE January 2	MOOSE JAW December 26
Mallard											
Common Goldeneye	+3										
Common Merganser											
Goshawk				1						1	
Rough-legged Hawk											
Golden Eagle					1		+1	1			
Bald Eagle	+1										
Merlin											+1
Ruffed Grouse	7							1	1		
Sharp-tailed Grouse	11	54	+7		23		5	1	31	+7	
Ring-necked Pheasant	3					10					24
Gray Partridge	21	11	39	23	27	9		94	+2	+1	14
Rock Dove	25		14	4	4			59	17	4	148
Great Horned Owl	4		1		1				+1	1	2
Snowy Owl	3	1	+1	1	3			2	1	1	6
Short-eared Owl					2						2
Common Flicker											
Pileated Woodpecker								1			
Hairy Woodpecker	6	2					+1			1	2
Oowny Woodpecker	6	1					2	1	+1	1	1
N Three-toed Woodpecker											
Horned Lark	+9		6	7	5			62			10
Gray Jay							3		1		
Blue Jay	2	+1	+1				+6	3	3	3	
Black-billed Magpie	37	4	7	26	39	32	+2	23	4	44	137
Common Raven		2					3		3	+1	
Black-capped Chickadee	31	10	2	1		2	6	6	12	9	25
Boreal Chickadee							2				
White-breasted Nuthatch	3										1
Red-breasted Nuthatch	4								1		4
American Robin											+1
Bohemian Waxwing								1			133
Cedar Waxwing											
Northern Shrike								1		1	
Starling			+10		1			+5			+59
House Sparrow	770	30	25	110	95	38	2	76		120	935
Evening Grosbeak	3	24								2	+1
Pine Grosbeak	2	7						1		3	21
Hoary Redpoll											
Common Redpoll	19		71	60	200			+30		25	25
White-winged Crossbill	4										
Dark-eyed Junco											1
Tree Sparrow							4	1			
Snow Bunting	45	700	200	50	7768		+20	210		105	100
No. Species in Table 4	2	0	1	0	0	1	0	0	0	0	1
No. Count Day Species	22	12	9	10	13	6	7	15	12	17	20
No. Count Period Species	25	13	14	10	13	6	11	18	15	19	25
No. Count Day Indiv.	1008	846	365	283	8169	92	22	545	46	353	1650



Table 3-4. SPECIES RECORDED FROM MORE THAN THREE LOCALITIES DURING COUNT PERIOD. A PLUS SIGN INDICATES A HIGH COUNT FOR A SPECIES SEEN DURING COUNT PERIOD BUT NOT ON COUNT DAY.

PRINCE ALBERT December 26	PRINCE ALBERT December 28	PRINCE ALBERT January 4	PRINCE ALBERT NATL. PARK January 4	RAYMORE December 25	REGINA December 26	ST. WALBURG December 26	SASKATOON December 26	SCOTT December 30	SKULL CREEK December 26	SOMME December 30	LOCALITY	SPECIES
					164		8					Mallard
							102					Common Goldeneye
							1					Common Merganser
	+1		1			1	1			+2		Goshawk
					+1							Rough-legged Hawk
												Golden Eagle
	+1								+2	1		Bald Eagle
	+1				1		4	1				Merlin
2	1		4	3			11					Ruffed Grouse
	1	3		12	22	30	109		2	21		Sharp-tailed Grouse
							8		+29			Ring-necked Pheasant
				6	50		109	42	+18	10		Gray Partridge
210	231	175		33	166		1569	76	6	60		Rock Dove
	1	2		1	4	1	1	2	1	4		Great Horned Owl
		1		+1	4		+1	2		3		Snowy Owl
					4		1					Short-eared Owl
					2		+1		1			Common Flicker
	1		2							2		Pileated Woodpecker
1	2	2	+1	2	+1		9			5		Hairy Woodpecker
2	1	1	1	2	1		9	1	1	4		Downy Woodpecker
			1							1		N Three-toed Woodpecker
				2	38		10		+50	+1		Horned Lark
1	2		7			1				10		Gray Jay
1	+1	8	+2	1		3	23		1	13		Blue Jay
10	21	23	3	33	6	11	397	26	10	29		Black-billed Magpie
51	62	14	3			25				28		Common Raven
10	7	4	5	14	20	4	156	15	14	27		Black-capped Chickadee
	2		6			6		3		6		Boreal Chickadee
1					1		2			2		White-breasted Nuthatch
			1		5		17					Red-breasted Nuthatch
	+1											American Robin
15	170			+20	108		4630	2				Bohemian Waxwing
	+3				+5		27		+15			Cedar Waxwing
	1						3					Northern Shrike
	4			4	20		10					Starling
43	290	130		626	1436	1	3052	888	6	117		House Sparrow
59	38	200		8			26	11		12		Evening Grosbeak
2	2	26	6	2	13		27	21	30	14		Pine Grosbeak
	2						3			+1		Hoary Redpoll
	215	5	+10	223	30		696	10	12	12		Common Redpoll
	2		8				1	8		5		White-winged Crossbill
+1					5				+8	1		Dark-eyed Junco
									+15			Tree Sparrow
	2	500		190	375	30	8	80	+150	56		Snow Bunting
0	0	0	2	0	4	0	6	0	1	2		No. Species in Table 4
14	22	15	13	17	25	11	36	16	11	25		No. Count Day Species
15	28	15	18	19	29	11	39	16	20	30		No. Count Period Species
408	1058	1094	48	1162	3030	113	11108	1188	84	444		No. Count Day Indiv.

Table 3-5. SPECIES RECORDED FROM MORE THAN THREE LOCALITIES DURING COUNT PERIOD. A PLUS SIGN INDICATES A HIGH COUNT FOR A SPECIES SEEN DURING COUNT PERIOD BUT NOT ON COUNT DAY.

SPECIES	LOCALITY									NO. (AND %) OF COUNTS DURING COUNT PERIOD
	SPIRIT LAKE December 25	SPRING VALLEY December 29	SQUAW RAPIDS December 27	TOGO December 29	WEBB January 2	WHITE BEAR December 26	WHITEBEECH December 27	WOLSELEY January 4	WYNYARD January 4	
Mallard			6							10 (19)
Common Goldeneye			59							6 (11)
Common Merganser			8							4 (8)
Goshawk	+1		16							14 (26)
Rough-legged Hawk		+1								5 (9)
Golden Eagle			1		1	2				9 (17)
Bald Eagle			4							9 (17)
Merlin		+1								14 (26)
Ruffed Grouse	1		2	1			+1	2		23 (43)
Sharp-tailed Grouse	13	53	7	28		33		9	9	40 (75)
Ring-necked Pheasant						6				13 (25)
Gray Partridge		42		4	17	68				31 (58)
Rock Dove		28			45	95			31	37 (70)
Great Horned Owl	+3	4		1		1				33 (62)
Snowy Owl	2	+1		1		1			+1	36 (68)
Short-eared Owl										6 (11)
Common Flicker										5 (9)
Pileated Woodpecker										5 (9)
Hairy Woodpecker	6		5	3		1	2			28 (53)
Downy Woodpecker	7	1	8	3			2	1	1	35 (66)
N Three-toed Woodpecker			5							4 (8)
Horned Lark		99				22				24 (45)
Gray Jay			10				3			10 (19)
Blue Jay	+1		4	4						28 (53)
Black-billed Magpie	16	11	30	13	22	56		2	13	52 (98)
Common Raven	2		145	11			2			18 (34)
Black-capped Chickadee	21		27	52		6	8	2	18	46 (87)
Boreal Chickadee			33	5						11 (21)
White-breasted Nuthatch	2			1						10 (19)
Red-breasted Nuthatch			5	1						10 (19)
American Robin										4 (8)
Bohemian Waxwing						1				16 (30)
Cedar Waxwing										4 (8)
Northern Shrike			1							9 (17)
Starling		+3			1	3				14 (26)
House Sparrow	312	256	11	100	104	150	20	50	547	50 (94)
Evening Grosbeak				72			12		7	20 (38)
Pine Grosbeak				+22				1	11	31 (58)
Hoary Redpoll	4		7	2						11 (21)
Common Redpoll	86	+150	309	78	8	50	+4	+50	220	41 (77)
White-winged Crossbill			194							8 (15)
Dark-eyed Junco	+1			+12						9 (17)
Tree Sparrow										6 (11)
Snow Bunting	210	208	37	25	40			1	230	41 (77)
No. Species in Table 4	0	1	3	0	1	1	0	0	0	
No. Count Day Species	13	9	26	19	9	16	7	8	10	
No. Count Period Species	17	15	26	21	9	16	9	9	11	
No. Count Day Individ.	682	702	938	405	239	496	49	68	1087	

1. ASSINIBOIA
2. BATTLEFORDS
3. BIGGAR
4. BIG GULLY CREEK
5. BROADVIEW (a+b)
6. COLD RIVER
7. DALMENY
8. DILKE
9. EASTEND
0. EASTEND
1. ENDEAVOUR
2. FORT QU'APPELLE
3. FORT WALSH
4. FRONTIER
5. GARDINER DAM
6. GOODSOIL
7. GOVENLOCK
8. GRENFELL
9. HAFFORD
0. HARRIS
1. HUMBOLDT
2. INDIAN HEAD
3. KELVINGTON
4. KENASTON
5. KUTAWAGAN LAKE
6. LAST MOUNTAIN LAKE
27. LEADER
28. LOON LAKE
29. LUSELAND
30. MACDOWELL
31. MAIDSTONE BRIDGE
32. MOOSE JAW
33. PRINCE ALBERT
34. PRINCE ALBERT
35. PRINCE ALBERT
36. PRINCE ALBERT NATIONAL PARK
37. RAYMORE
38. REGINA
39. ST. WALBURG
40. SASKATOON
41. SCOTT
42. SKULL CREEK
43. SOMME
44. SPIRIT LAKE
45. SPRING VALLEY
46. SQUAW RAPIDS
47. TOGO
48. WEBB
49. WHITE BEAR
50. WHITEBEECH
51. WOLSELEY
52. WYNYARD

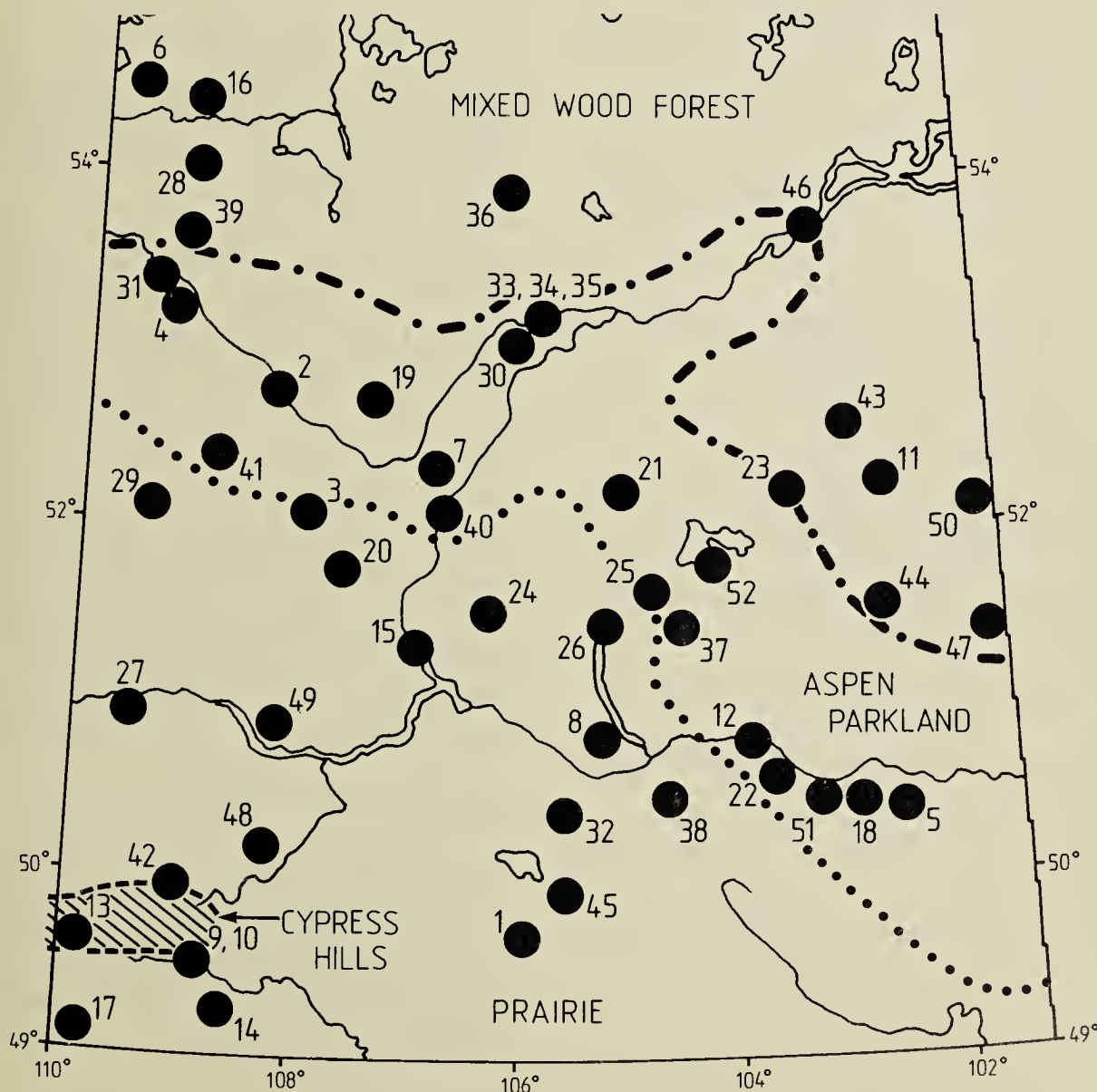


Table 4 — SPECIES SEEN IN THREE OR FEWER LOCALITIES.

Canada Goose: Regina, 553; Saskatoon, +1.  
 Green-winged Teal: Fort Walsh, 1.  
 Sharp-shinned Hawk: Webb, 1.  
 Cooper's Hawk: Saskatoon, 1.  
 Red-tailed Hawk: Squaw Rapids, 2.  
 Marsh Hawk: Harris, 1.  
 Gyrfalcon: Somme, +1; White Bear, 1.  
 Prairie Falcon: Indian Head, 1; Moose Jaw, +1.  
 Peregrine Falcon: Kenaston, +1.  
 American Kestrel: Skull Creek, +1.  
 Spruce Grouse: Squaw Rapids, 2.  
 Sage Grouse: Fort Walsh, +3; Govenlock, 2.  
 Turkey: Biggar, 3.  
 Common Snipe: Fort Walsh, 2.  
 Glaucous Gull: Gardiner Dam, +1; Regina, +1.  
 Hawk Owl: Prince Albert National Park, +1.  
 Great Gray Owl: Prince Albert National Park, +2.  
 Saw-whet Owl: Saskatoon, 1.  
 Black-backed Three-toed Woodpecker: Fort Walsh, 1; Somme, +1.  
 Woodpecker Species: Fort Walsh, 1; Squaw Rapids, 3.  
 Common Crow: Assiniboia, 1; Leader, 1.  
 Brown Creeper: Fort Walsh, 1; Regina, 1.  
 Townsend's Solitaire: Eastend (Map No. 9), 2; Fort Walsh, 1.  
 Golden-crowned Kinglet: Fort Qu'Appelle, 1; Fort Walsh, 10.  
 Red-winged Blackbird: Fort Walsh, 1; Gardiner Dam, 8.  
 Rusty Blackbird: Dilke, 1; Spring Valley, +1.  
 Brewer's Blackbird: Govenlock, 2.  
 Common Grackle: Indian Head, 1.  
 Cardinal: Saskatoon, 1.

Gray-crowned Rosy Finch: Eastend (Map No. 9), 65.

Pine Siskin: Saskatoon, 50.

Red Crossbill: Fort Walsh, 40; Saskatoon, 25.

Oregon Junco: Fort Walsh, 1.

White-crowned Sparrow: Fort Walsh, 1.

Lapland Longspur: Govenlock, 1; Regina, 1.

## FORT SMITH, NORTHWEST TERRITORIES

DATE: 26 December 1980

WEATHER: Overcast with snow flurries. Temperature  $-25^{\circ}\text{C}$ . Snow depth about 30 cm. Daylight hours 0900-1600.

ROUTES COVERED: Exactly as in previous years (see *Blue Jay* 38(1):30). Additional several kilometers walked within town. Total: 150 km by car and 5 km on foot in 32 parts hours.

BIRDS SIGHTED: Spruce Grouse, 1; Willow Ptarmigan, 1; Gray Jay, 6; Common Raven, 140; White-winged Crossbill, 32; Pine Grosbeak, 16; Redpoll sp., 64; House Sparrow, 1. Additional Pine Siskin, 2; and Snowy Owl, 1, on 25 December.

SUMMARY: Ten species and 264 individuals.

CONTRIBUTORS: Nancy and Ian Church, Marg and Ernie Church, Ralph Whaley, Ralph Checkley, Cheryl and Jeff Langille, Doug Anions and Dan Graham (compiler).