MAMMALS

34th ANNUAL SASKATCHEWAN CHRISTMAS MAMMAL COUNT-2006

ALAN R. SMITH, 115 Perimeter Road, Saskatoon, SK S7N 0X4.

Of the 92 Christmas Bird Counts received this winter, 85 were accompanied by a Christmas Mammal Count (CMC). This is the fewest since 1992 when 80 were conducted. The 32 species of mammals seen or heard on counts was about normal for the last decade, while the 4080 individuals is the second highest total since overall totals were first tabulated in 2000.

For the second consecutive year, the three most abundant mammals were ungulates. The White-tailed Deer was the most common, followed by the Mule Deer and Pronghorn; the American Red Squirrel took fourth place. As in the past few years the White-tailed Deer was also the most widespread mammal, being recorded on 69% of all counts. American Red Squirrels were found on 51% of counts, followed by Coyotes on 49%, and Mule Deer on 35%.

The increase of White-tailed Deer may be of special interest and perhaps concern. Roughly half of the mammals recorded on this year's count were White-tails. Their numbers were noticeably higher than last year, and the gap between their numbers and those of the Mule Deer has widened. Only time will tell if this trend continues and if there are detrimental effects on numbers of Mule Deer, hares and other browsers.

As with the birds, Saskatoon had the most species of mammals with 12 species seen or heard on count day.

Somme and Togo were close behind with 11 species each.

No new species were recorded. The few rarities included the tracks of Swift Fox at Senate, and tracks of Mountain Lion at MacNutt and Woodland Caribou at Creighton. Although neither mammals nor birds, the five Leopard Frogs seen in a spring on the Cypress Hills Provincial Park count are well worth mentioning.

High counts for all species recorded on the CMC have now been tabulated (Table 2). New high counts for this year included 400 White-tailed Deer and eight House Mice on the Skull Creek count, and eight Striped Skunks on the Raymore count.

It should be of interest, and a source of pride, to our readers that there appears to be only one other jurisdiction (province or state) in North America that conducts a CMC in conjunction with its Christmas Bird Count. The other jurisdiction is New Brunswick and they started after we did.

The importance of having a CMC cannot be overstated. It provides us with valuable information on the distribution, abundance and population trends of our mammals. Furthermore, it allows us to compare trends and interrelationships among mammal species, and between bird and mammal species.

Our goal (one which has already been accomplished with the bird count) is to have all the mammal count data tabulated. This would allow us to conduct the sorts of analyses mentioned above and present the same kinds of data summaries as is done for the CBC.

For information on participants, weather, coverage and location of Christmas Mammal Counts, see the CBC summary in this issue.

Explanation of entries in Table 1.

The number of mammals actually seen or heard on count day is treated separately from those recorded by other means and those recorded during count period (14 December to 5 January) but not on count day. Numbers of individuals seen or heard are given in Table 1 and are tallied in the first line of totals at the bottom of the table. The number of species they represent is given in the second line.

For species only detected by tracks or by other means, or that are seen or heard only in the count period but not on count day, the number of individuals is not given in Table 1. Species detected only by tracks are indicated by 't' in the table; those detected only by other means are indicated by the following letters: dead animals 'm', more clearly identifiable chewing or digging 'd', dens or lodges 'L' and by smell 's.' Species detected by any means during the count period, but not on count day are indicated by 'c' in the table. These additional species are tallied in lines 3. 4 and 5 at the bottom of the table. If a mammal is reported as member of a species group (i.e. mouse species, deer species), it is counted as a species only if no other species in this group has been definitely recorded. The columns at the end of the table, give totals for each species.



Red Squirrel in March 2007 at Pike Lake, SK Nick Saunders

Table 1-1. 34th Saskatchewan Christmas Mammal Count-2006.

Short-tailed Shrew	Map number	1	2	3		6		8	9	10	11	12	13	14	15	16
Short-tailed Shrew	map numbor	1				U			9	10		12	13		13	10
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Short-tailed Shrew		rch	rmi	anç	ig F	iggi	irc	righ	roa	ron	abr	auc	ih ris	lar	bo	rav
Pygmy Shrew Shrew Species Wintall's Cottontall c Snowshoe Hare c 1 1 Snowshoe Hare c 1 1 Snowshoe Hare c 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 3 7 4 1 5 2 5 3 6 1 7 1 8 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Chart tailed Chrow	< <	A	В	В	В	В	<u>B</u>	<u> </u>	<u> </u>	_0	0	0	0	0	0
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Snowshoe Harre							L						_			
White-failed Jack Rabbit			t			t	2		t			t	t		t	t
Richardson's Ground Squirrel			t	6		t	-	3	t			,		1		1
Eastern Grey Squirrel																
Fox Squirrel									3							
American Red Squirrel																
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Deer Mouse																
Muskrat Gapper's Red-Backed Vole t <td< td=""><td>American Beaver</td><td></td><td>L</td><td></td><td></td><td></td><td></td><td></td><td>L</td><td></td><td></td><td>L</td><td></td><td>1</td><td></td><td></td></td<>	American Beaver		L						L			L		1		
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Table 1-2. 34th Saskatchewan Christmas Mammal Count-2006.

Map number	17				21	22					20	20	20	24	20
iviap fiumber		10	19	20	21		23	24	25	27	28	29	30	31	32
	Creighton, 30 Dec 2006	Crooked Lake, 27 Dec 2006	Crooked River, 30 Dec 2006	Cypress Hills P.P., 29 Dec 2006	Dalmeny, 15 Dec. 2006	Dorintosh, 27 Dec 2006	Duck Lake, 29 Dec 2006	Dundurn, 31 Dec 2006	Eastend, 1 Jan 2007	Emma Lake, 4 Jan 2007	Endeavour, 26 Dec 2006	Estevan, 4 Jan 2007	Estuary North, 4 Jan 2007	Fenton, 18 Dec 2006	Fort Qu'Appelle, 16 Dec 2006
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Short-tailed Shrew														_	
Pygmy Shrew												-			
Shrew Species							t				1				
Nuttall's Cottontail									С				3		
Snowshoe Hare	t	t	1		t	t	t	1						t	С
White-tailed Jack Rabbit								t					3		С
Richardson's Ground Squirrel															
Eastern Grey Squirrel															
Fox Squirrel												6			
American Red Squirrel	2	1	10	5		t	5			10	t			3	4
Northern Flying-Squirrel															
Northern Pocket Gopher															
American Beaver		t				L		L				L			С
Deer Mouse	t						t		t						
Muskrat		1													4
Gapper's Red-Backed Vole		·													
Meadow Vole											1				
Vole Species							t							t	
House Mouse															C
Mouse Species			1			t		t						t	U
American Porcupine		d	•		t						, t			1	
Coyote	t	2				+	1	1	5		1	3	3	t	С
Wolf	t					·	<u>†</u>		<u>_</u>			<u>_</u>	- J		
Red Fox	t	t.	C				,	1	t	С		t			2
Swift Fox								•							
Raccoon															C
American Marten	+														
Fisher	+														
Ermine	+						f								1
Long-tailed Weasel	·													-	С
Least Weasel			С	+										+	U
Weasel Species		+	U	ι	4	+					+			L	
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Striped Skunk		s							2	С					
River Otter		5								C				-	
Mountain Lion															
	ţ														
Lynx Woodland Caribou	t:														
Mule Deer	l						3		134			14	17		С
White-tailed Deer	+	3	3	22	1	20	5	38	24	1	29	2	60	2	2
Deer Species	L	3	3	22		20		1	24		23		00		
Moose	+		3	4				- 1	3		- 1		4		
Elk	l		3	L 4					3		+		-		
Pronghorn				L							·				
Totals seen/heard on count day	2	7	18	27	1	20	9	42	168	11	33	25	92	6	12
Totals seen/neard on count day Total species seen/heard	1	4	5	27	<u>'</u>	1	3	42	5	2	5	4	7	3	4
Total species recorded by tracks	12	4	0	3	3	5	6	2	2	0	4	1	0	4	0
Total species otherwise recorded	0	2	0	0	0	1	0	1	0	0	0	1	0	0	0
The state of the s	0	0	2	0	0	0	0	0	1	2	0	0	0	0	9
Species recorded count period Total species count period and day	13	10	7	5	4	7	9	7	8	4	9	6	7	7	13
rotal oposies count period and day	10	10		J	7	- '					9	Ÿ	,		, 5

Table 1-3. 34th Saskatchewan Christmas Mammal Count-2006.

Map number	33	34	35		40	41	42	43	44	45	46	47	48	50	51
Map Hullibel	33	- 54	35	37	40	41	42	431	44	40	40	47	40		- 51
	Sardiner Dam, 18 Dec 2006	Good Spirit Lake, 15 Dec 2006	N.P., 21 Dec 2006	30 Dec 2006	Kelvington, 30 Dec 2006) Dec 2006	Kenosee Lake, 3 Jan 2007	Dec 2006	2 Dec 2006	Kindersley North, 26 Dec 2006	Jec 2006	-ake, 27 Dec 2006	2006	in Lake, 29 Dec 2006	Leader North, 30 Dec 2006
	Gardiner Da	Good Spirit I	Grasslands, N.P.,	Harris, 30 De	 Kelvington, 3	Kenaston, 20 Dec 2006	Kenosee Lal	Ketchen, 26 Dec 2006	Kilwinning, 22 Dec 2006	Kindersley N	Kinloch, 14 Dec 2006	Kutawagan Lake,	Kyle, 28 Dec 2006	Last Mountain Lake,	Leader North
Short-tailed Shrew															
Pygmy Shrew															
Shrew Species Nuttall's Cottontail	4					+							1		1
Snowshoe Hare	1	t		t	t		t	t		†	t			1	
White-tailed Jack Rabbit	t	ť		t	1	t						1	1		2
Richardson's Ground Squirrel			1												
Eastern Grey Squirrel															
Fox Squirrel															
American Red Squirrel		4			3		t	С	4		5				
Northern Flying-Squirrel															
Northern Pocket Gopher															
American Beaver						L	L	L			L		-,		
Deer Mouse															
Muskrat		L				L					L				
Gapper's Red-Backed Vole Meadow Vole	<u> </u>														
Vole Species				+								+		1	
House Mouse	L.			L L								·			
Mouse Species	+				1								+		6
American Porcupine	2	+			<u> </u>	1	С				f		ι	1	0
Coyote	6	1	4	t	t	3	. <u></u>				t	4	1	<u>'</u>	6
Wolf		'											-		
Red Fox	t					1								C	1
Swift Fox															
Raccoon						t									
American Marten															
Fisher															
Ermine												t			
Long-tailed Weasel															
Least Weasel															
Weasel Species	t	t			t	t					t				
American Mink															
American Badger						d				d			()	1	
Striped Skunk						d									
River Otter						_									
Mountain Lion															
Lynx Woodland Caribou															
Mule Deer	54		1	122		2				С		19	1	11	12
White-tailed Deer	22	13	100	131	6	C	14	9		U	26	19	8	14	15
Deer Species			100	101		C	14				20	13	J	- 17	13
Moose		С				С	t	t		5	4				2
Elk						J	t	16			t				
Pronghorn										_			41		110
Totals seen/heard on count day	89	18	106	253	11	7	14	25	4	5	35	43	53	28	155
Total species seen/heard	6	3	4	2	4	4	1	2	1	1	3	4	6	5	9
Total species recorded by tracks	4	4	0			4	5	2	0	1	5	2	1	1	0
Total species otherwise recorded	0	1	0	0	0	4	1	1	0	1	2	0	0	0	0
Species recorded count period	0	1	0		0	2	1	1	0	1	0	0	0	1	0
Total species count period and day	10	9	4	6	7	14	8	6	1	4	10	6	7	7	9

Table 1-4. 34th Saskatchewan Christmas Mammal Count-2006.

Table 1-4. 34 Saskatchew															
Map number	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
	90									900	Nisbet Forest West, 26 Dec 2006				900
	Love-Torch River, 26 Dec 2006				900	9	Moose Mountain, 2 Jan 2007			Nisbet Forest NW, 23 Dec 2006	Jec 2	9(90	Prince Albert N.P., 21 Dec 2006
	.6 De	900	90	21	Meadow Lake, 26 Dec 2006	Moose Jaw, 15 Dec 2006	Jan		90	23 De	26 [Pierce Lake, 31 Dec 2006	07	Prince Albert, 17 Dec 2006	21 De
	er, 2	26 Dec 2006	MacNutt, 27 Dec 2006	Mayview, 2 Jan 2007	26 D	Dec	n, 2	700	Nipawin, 30 Dec 2006	W, 2	/est,	Dec	Pike Lake, 2 Jan 2007	7 De	٦.
	Riv	9 De	7 De	Jan	ke,	, 15	ıntai	ın 20	Dec	st N	st W	, 31	2 Jai	rt, 1	Z.
	orch	, br	tt, 2	w, 2	w La	Jaw	Mor	2 Je	30, ر	Fore	Fore	Lake	ıke,	Albe	Albe
	/e-T	Luseland,	cNu	yvie	ado	ose	ose	Morse, 2 Jan 2007	awir	bet	bet	rce	e La	псе ,) eou
	Lo	Lus	Ma	Ma	Me	Mo	Mo	ω	in	Nis	Nis	Pie	Pik	Pri	Pri
Short-tailed Shrew Pygmy Shrew									С						
Shrew Species								2	С	t					
Nuttall's Cottontail															
Snowshoe Hare	t								8		t		1	t	t
White-tailed Jack Rabbit	t	1						4	С					t	
Richardson's Ground Squirrel															
Eastern Grey Squirrel															
Fox Squirrel	0					1	-					0	4.5	0	0.0
American Red Squirrel Northern Flying-Squirrel	3			3 C		4	2		3		2	9	15	8	30
Northern Pocket Gopher	d			С					С						
American Beaver	u							L		t		L			
Deer Mouse					`				С	t		l-a		t	
Muskrat									c			2		L	
Gapper's Red-Backed Vole															
Meadow Vole															
Vole Species													1		t
House Mouse															
Mouse Species										t				t	
American Porcupine		1	2		1		2	E	C 1				d 6	1	
Coyote Wolf	C C	2				С	2	5	C	L		2	б	L	l +
Red Fox	1	1							2	t			1		t +
Swift Fox		'							-						L
Raccoon	4							t							
American Marten															t
Fisher															t
Ermine									С	JI TIJ					t
Long-tailed Weasel									С				t	t	
Least Weasel									С				t		t
Weasel Species	1										1	4			
American Mink American Badger	d											1			
Striped Skunk	a C														
River Otter	Ū											t			t
Mountain Lion			t									·			•
Lynx			t												t
Woodland Caribou															
Mule Deer		15						21					3		
White-tailed Deer	36		36			ŵ	11	217	4	t	С	11	51	t	1
Deer Species														t	
Moose	2	С						С	2			1			t,
Elk Propahoro	t								1						t
Pronghorn Totals seen/heard on count day	47	20	38	3	1	5	15	249	21	0	3	26	78	9	31
Total species seen/heard	47 6	20 5	2	1	<u>'</u> 1	2	3		7	0	2	6	7	2	2
Total species recorded by tracks	3	0	2	0	Ö	0	0		ó	6	1	1	2	7	13
Total species otherwise recorded	2	0	0	0	0	1	0		0	0	0	1	1	1	0
Species recorded count period	3	2	0	1	0	1	0	1	10	0	1	0	0	0	0
Total species count period and day	14	7	4	2	1	4	3	8	17	6	4	8	10	10	15

Table 1-5. 34th Saskatchewan Christmas Mammal Count-2006.

Short-tailed Shrew	Map number	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
Short-tailed Shrew																
Short-tailed Shrew		9						9	اي							
Short-tailed Shrew		200						200	, 00							
Short-tailed Shrew		Sec	9			00	9)ec	3c 2	90		9	900	9		(0)
Short-tailed Shrew		7 D	Ö	90	2	3c 2	001	= =	اة	50		50(c 2(000	90	000
Short-tailed Shrew		۲, ۱))	20	200	اة	၁၉	; ;	19	ချ	00	၁၅	De	oc 5	22	sc 2
Short-tailed Shrew		Jan	١٥	Sec	an	20	ă	q.	rks,	1 97	n 2	7	27	ă	Ğ	De
Short-tailed Shrew] e	, 26	97	-	ake	- 56	ing	F.	,,	Ja	, س	ek,	, 3(27	19
Short-tailed Shrew		bel	ore	a, 7	au,	ايّ	ats	and	ver	줟	e) ,	5	Se	den	e,	ing
Short-tailed Shrew		l'Ap	E S	gin	onle	ŭ	달	Ľ	<u>~</u>	ske	nat	am	=	Š	Ē	ald
Pygnry Shrew Shrew Species		ğ	R	- a	R	쮼	Sa	š	š	Sa	Se	S.	š	Sn	S	Sp
Shrew Species																
Nutal's Cottontail 6																
Snowshoe Hare					t		_		t				20			t
White-tailed Jack Rabbit		6		+			- 2	Ţ		2	τ	+	20	-	1	1
Richardson's Ground Squirrel Eastern Grey Squirrel Eastern Grey Squirrel 1 111		1	l	23	1	- 1		+			+	ι	15	<u>\</u>		
Eastern Grey Squirrel		'		23	'		-			1	- '		13			
Fox Squirrel				4						- '					-	
American Red Squirrel 1 t 3 4 4 2 10 6 1 Northern Flying-Squirrel Northern Pcket Gopher			1													
Northern Plying-Squirel Northern Pocket Gopher American Beaver L L 1 L 1 L L L L L L L L L L L L L L		1				t	3		4	4			2	10	6	1
Northern Pocket Gopher																
American Beaver																
Muskrat			L			1				1						
Gapper's Red-Backed Vole	Deer Mouse		t	t						t				,	1	
Meadow Vole				_,						L					С	
Vole Species	Gapper's Red-Backed Vole									1						
House Mouse				t											1	
Mouse Species			t			t			t		t					t
American Porcupine													8			
Coyote								t	t		t			t		1
Note		44		t	2		ti								'	
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Fisher										111			,			
Least Weasel																
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Weasel Species t	Long-tailed Weasel			t			2		t	1	t		2		1	
American Mink d t d <			t											1		
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Moose 1 t t t 3 Elk t t 1 1 1 Pronghorn 53 40 30 30 Totals seen/heard on count day 125 15 58 8 9 7 73 6 65 36 32 604 48 113 5 Total species seen/heard 9 5 8 3 4 3 6 2 12 4 4 10 4 11 4 Total species recorded by tracks 0 4 5 3 7 2 3 9 3 5 1 1 2 0 5 Total species otherwise recorded 0 1 0 0 1 1 1 0 2 0 0 1 2 0 0 Species recorded count period 0 0 0 0 0 0 0 0 0 <td>the state of the s</td> <td>10</td> <td></td> <td>. 0</td> <td></td> <td></td> <td>ι</td> <td>2</td> <td>ŧ</td> <td>+2</td> <td>23</td> <td>4</td> <td>400</td> <td>30</td> <td>32</td> <td></td>	the state of the s	10		. 0			ι	2	ŧ	+2	23	4	400	30	32	
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		0	1	0	0	1		1	0	2			1			
Total species count period and day 9 10 13 6 12 6 10 11 16 9 5 12 8 14 8																
	Total species count period and day	9	10	13	6	12	6	10	11	16	9	5	12	8	14	8

Table 1-6. 34th Saskatchewan Christmas Mammal Count-2006.

Man number			_								•					_
Map number	82	83	84	85	86	88	89	90	91	92						
	Spinney Hill, 14 Dec 2006	Squaw Rapids, 1 Jan 2007	Stenen, 1 Jan 2007	Swift Current, 30 Dec 2006	Togo, 4 Jan 2007	Turtleford, 29 Dec 2006	Weyburn, 16 Dec 2006	White Bear, 26 Dec 2006	Whitewood, 30 Dec 2006	Yorkton, 21 Dec 2006	# individuals seen/heard count day	Counts seen/heard	Counts recorded as tracks	# Counts recorded as other	Counts, count period	# Counts, count period & count day
	Spi	ટુર્વા	Ste	Swi	ĵol	Tur	Ne	۸N	\ \ \	Yor	i.	# C	# C	‡ C	# C	Ö
Short-tailed Shrew	- "	• • •	- 0,	- "			_				0	0	0	0	1	1
Pygmy Shrew											0	0	0	0	1	<u>-</u>
Shrew Species			t			t					3	2	8	0	0	10
Nuttall's Cottontail				13							48	7	3	0	2	12
Snowshoe Hare		t			1	t			t	t	25	12	34	0	2	48
White-tailed Jack Rabbit				9				2	t	t	81	19	15	0	3	37
Richardson's Ground Squirrel				1						,	3	3	0	0	0	3
Eastern Grey Squirrel				11							18	3	0	0	0	3
Fox Squirrel				- 1 1			12		t		31	5	1	0	0	6
American Red Squirrel	1	9	2		6		12		1	1	233	47	4	0	1	52
Northern Flying-Squirrel					1						1	1	0	0	3	4
Northern Pocket Gopher											0	0	0	1	0	1
American Beaver											2	2	2	15	1	20
Deer Mouse	12-7	F 4	-			1	-			7	2	2	8	0	1	11
Muskrat											7	3	1	7	2	13
												3 1	0	0	_	
Gapper's Red-Backed Vole											1			0	0	1
Meadow Vole											3	3	1		0	4
Vole Species		t				t					1	1	17	0	0	18
House Mouse											8	1	1	0	1	3
Mouse Species		t		t							9	4	17	0	0	21
American Porcupine					1	t					16		_			30
Coyote		t		1	2	3		5	t	t	121	45	18	0	3	66
Wolf		t			1						1	1	5	0	2	8
Red Fox			1	t	2		1		t		39	23	12	1	3	39
Swift Fox											0	0	1	0	0	1
Raccoon											12	5	6	1	1	13
American Marten											0	0	2	0	0	2
Fisher			1								1	1	3	0	0	4
Ermine	11 11 11	t	1		-					1	1	1	9	0	2	12
Long-tailed Weasel				1					1		9	7:	7	0	2	16
Least Weasel		t		t							1	1	9	0	3	13
Weasel Species			t			t			t	t	2	2	17	0	0	19
American Mink				t					t		2	2	6	0	1	9
American Badger				L					С		3	2	0	7	1	10
Striped Skunk					1						12	4	0	5	2	11
River Otter		t									0	0	4	0	0	4
Mountain Lion											0	0	1	0	0	1
Lynx											0	0	4	0	1	5
Woodland Caribou											0	0	1	0	0	1
Mule Deer	2			27		3	29	28			854	32	0	0	2	34
White-tailed Deer	5	3		174	4	1		6	3	1	2006	63	8	1	2	74
Deer Species			7								28	3	3	0	0	6
Moose		t			1				С		42	16	12	_0	5	33
Elk		t			6	3			ť		30	6	11	0	0	17
Pronghorn				150							424	6	0	0	_ 1	7
Totals seen/heard on count day	8	12	11	387	26	11	42	41	5	3	4080					
Total species seen/heard	3	2	4	9	11	5	3	4	3	3		32				
Total species recorded by tracks	0	10	2	4	0	5	0	0	8	4			30			
Total species otherwise recorded	0	0	0	1	0	2	0	0	2	0				9		
Species recorded count period	0	0	0	0	0	0	0	0	2	0					27	
	3	12	6	14	11	12	3	4	14	7						40
Total species count period and day		121														70

Table 2-1. Summary of high counts for mammals seen or heard on Saskatchewan Christmas Mammal Counts. Locations of highest numbers set in 2006 are in bold and italics. *See* text for abbreviations.

SPECIES	NO.	COUNT LOCATION
Short-tailed Shrew	1	Squaw Rapids 22 Dec. 1991; Ft. Qu'Appelle 15 Dec. 2001, and 18 Dec. 2004, also Count Period 1986, 1999 and 2000
American Water Shrew	С	Prince Albert N.P., 1992
Masked Shrew	2	Raymore, 25 Dec. 1994
Pygmy Shrew	1	Prince Albert, 1 Jan. 1987
Little Brown Bat	m	Ft. Qu'Appelle, 27 Dec. 1989
Big Brown Bat	m	Ft. Qu'Appelle, count period 1990
Eastern Cottontail	2	Estevan, 22 Dec. 1990, 24 Dec. 1992, and 26 Dec. 2000
Nuttall's Cottontail	27	Skull Creek, 26 Dec. 1995
Snowshoe Hare	35	Saskatoon, 26 Dec. 1978
White-tailed Jack Rabbit	210	Regina, 26 Dec. 1981
Woodchuck	1	Gardiner Dam, 19 Dec. 1988
Franklin's Ground Squirrel	1	Asquith, 23 Dec. 1975
Richardson's Ground Squirrel	14	Grasslands N.P., 28 Dec. 1991
13-lined Ground Squirrel	1	Craven, 14 Dec. 2003
Black-tailed Prairie Dog	463	Grasslands N.P., 28 Dec. 1991
Least Chipmunk	1	Archerwill, 4 Jan. 2004; Ft. Qu'Appelle, 18 Dec. 2004
Eastern Grey Squirrel	37	Swift Current, 31 Dec. 2005
Fox Squirrel	50	Moose Jaw, 26 Dec.1997
American Red Squirrel	112	Prince Albert N.P. 18 Dec. 1988
Northern Flying- Squirrel	4	Togo, 1 Jan. 2002, and 2 Jan. 2003
Northern Pocket Gopher	1	Ft. Walsh, 15 Dec. 1990
American Beaver	7	Fenton, 17 Dec. 2004
Deer Mouse	16	Bangor, 17 Dec. 1999
Muskrat	9	Round Lake, 27 Dec. 1994, and 20 Dec. 1997
Gapper's Red-Backed Vole	7	Raymore, 24 Dec. 1989
Meadow Vole	71	Somme, 21 Dec. 2005

Table 2-2. Summary of high counts for mammals seen or heard on Saskatchewan Christmas Mammal Counts. Locations of highest numbers set in 2006 are in bold and italics. *See* text for abbreviations.

SPECIES	NO.	COUNT LOCATION
Sagebrush Vole	m	Not yet seen or heard; Glentworth, 19 Dec. 1991
Norway Rat	15	Warman, 26 Dec. 1986
House Mouse	8	Skull Creek, 28 Dec. 2006
American Porcupine	9	Skull Creek, 26 Dec. 1997
Coyote	26	Qu'Appelle Dam, 5 Jan. 1997
Wolf	14	Prince Albert N.P. 16 Dec. 1989
Red Fox	17	Regina, 26 Dec. 1991
Swift Fox	1	Grasslands N.P., 28 Dec. 1995; Govenlock, 21 Dec. 2003, and 18 Dec. 2005
Black Bear	С	Kamsack, 1996, 1998
Raccoon	5	Ft. Qu'Appelle, 21 Dec. 1996
American Marten	1	Squaw Rapids, 18 Dec. 1987; Love, 27 Dec. 2000
Fisher	2	Birch Hills, 23 Dec. 1988; Turtle Lake, 26 Dec. 2000
Ermine	2	Skull Creek, 28 Dec. 2004
Long-tailed Weasel	4	Moose Jaw, 26 Dec. 1982; Skull Creek, 26 Dec. 1995
Least Weasel	4	Skull Creek, 26 Dec. 1999
American Mink	4	Ft. Qu'Appelle, 19 Dec. 1999
American Badger	10	Assiniboia, 2 Jan. 1995
Striped Skunk	8	Raymore, 26 Dec. 2006
River Otter	6	Prince Albert N.P. 18 Dec. 1994
Mountain Lion	t	Not yet seen or heard: Gardiner Dam, 19 Dec., 1994; Herschel, 29 Dec. 1998; Saskatoon, 26 Dec. 2001; MacNutt, 27 Dec. 2006
Bobcat	1	Weyburn, 15 Dec. 1990; Cypress Hills P.P., 30 Dec. 1997
Lynx	1	South to Somme and MacNutt
Woodland Caribou	1	Sandy Bay, 23 Dec. 1988
Mule Deer	372	Grasslands N.P., 30 Dec. 1990
White-tailed Deer	400	Skull Creek, 27 Dec. 2006
Moose	23	Loon Lake, 27 Dec. 1986
Elk	168	Cypress Hills P.P., 30 Dec. 1996
Pronghorn	482	Govenlock, 19 Dec. 1999