## SASKATCHEWAN CHRISTMAS MAMMAL COUNT — 1981

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

A total of 37 counts were submitted this year, recording 27 species during the count period. Both the number of counts and the number of species are down from last year. Snow cover for most of the province during the count period resulted in an overall increase in the number of species recorded per count.

Populations were generally stable. Increases are noted for shrews, Red Fox, weasels and mice. The first Lynx report since 1976 may indicate an increase of this species after many years of low populations. Moose also appear to be less common this year. Red Squirrel numbers are seemingly down although the very cold weather of the latter half of the count period may have forced them into their nests.

The highlights of this year's report are counts of 131 Mule Deer from White Bear and 150 Pronghorns at Govenlock. The 210 White-tailed Jack Rabbits at Regina also deserves mention.

There were no really unusual species this year as one becomes more accustomed to having such summer species as Badger and Richardson's Ground Squirrels reported in late December.

For weather, coverage and participants of these counts please refer to the Christmas Bird Counts found elsewhere in this issue. Symbols found in the table are as follows:

- Identified by tracks with estimated number of individuals in parentheses
- + Seen during count period but not on count day
- L Active lodges seen with number in parentheses
- H Species heard but not seen with number in parentheses



Pronghorn

Lorne Scott

March 1982. 40(1)

## 1-1. CHRISTMAS MAMMAL COUNT

SHREW SP.       2       10       10       *(1)       10       *(2)         RACOON       2       1       10       *(1)       10       *(2)         RED FOX       2       1       10       *(1)       *(1)       *(2)         RED FOX       1       1       *(1)       *(1)       *(1)       *(2)       *         COYOTE       1       1       *(1)       *(1)       *(1)       *(1)       *(2)       *         TIMBER WOLF       1       1       10       *(1)       *(1)       *(1)       *(3)         ERMINE       1       1       10       *(1)       *(1)       *(3)       10														
RACOON       2       - <td>SPECIES</td> <td>ASSINIBOIA 05 January</td> <td>BANGOR 04 January</td> <td>BIGGAR 22 December</td> <td>BIG GULLY CREEK 02 January</td> <td>EASTEND 02 January</td> <td>ENDEAVOUR 25 December</td> <td>FORT QU'APPELLE 19 December</td> <td>FORT WALSH 19 December</td> <td>GARDINER DAM 21 December</td> <td>GLAMIS-WISETON 27 December</td> <td>GOVENLOCK 20 December</td> <td>HAFFORD 19 December</td> <td>HARRIS 02 January</td>	SPECIES	ASSINIBOIA 05 January	BANGOR 04 January	BIGGAR 22 December	BIG GULLY CREEK 02 January	EASTEND 02 January	ENDEAVOUR 25 December	FORT QU'APPELLE 19 December	FORT WALSH 19 December	GARDINER DAM 21 December	GLAMIS-WISETON 27 December	GOVENLOCK 20 December	HAFFORD 19 December	HARRIS 02 January
RED FOX <ul> <li>*</li> <li>*</li></ul>	SHREW SP.								*(1)				*(2)	
COTOTE         *         *         *         *         *         *         *         *         *         10         *         *         *         *         *         10         *         *         *         *         10         *         *         10         *         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10         *         10	RACOON	2	-											
TIMBER WOLF	RED FOX				*		*(1)	*(1)	*(1)		*(1)	*(2)	£	*(1)
ERMINE         Image: Second seco	COYOTE				. *	+	*(2)	*(1)	10		*(1)	*(7)	*(3)	
LEAST WEASEL       Image: Constraint of the state of the	TIMBER WOLF													
LONG-TAILED WEASEL       -	ERMINE				*					_				
WEASEL SP.       * (2)       * (3)       * (1)       * (2)       * (5)       * (5)       *         MINK       I <td>LEAST WEASEL</td> <td></td>	LEAST WEASEL													
MINK       Image: Second	LONG-TAILED WEASEL								¦					
RIVER OTTER	WEASEL SP.			*(2)			*(3)	*(1)	*(2)			*(5)		*(1)
BADGER       -       -       +       - <td></td> <td></td> <td></td> <td></td> <td>*</td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					*			+						
LYNX       Indicate and the second seco	RIVER OTTER													
MHITE-TAILED JACK RABBIT       3       1       *       +       2       14       3       5       7       *(3)         SNOWSHOE HARE       5       1       *       *       *       *(2)       1        *(7)         SNOWSHOE HARE       5       1       *       *       *(2)       1        *(7)         NUTTAIL'S COTTONTAIL                   *(7)         NUTTAIL'S COTTONTAIL  <	BADGER					+				-				
SNOWSHOE HARE       5       1       *       <	LYNX					1								
NUTTALL'S COTTONTAIL       Image: control of the system of t	WHITE-TAILED JACK RABBIT	3		1	*	+	2		14	3	5	7	*(3)	5
RICHARDSON'S GROUND SQUIRREL       I <td< td=""><td>SNOWSHOE HARE</td><td>5</td><td>1</td><td></td><td>*</td><td></td><td>*</td><td>*(2)</td><td>1</td><td></td><td></td><td></td><td>*(7)</td><td></td></td<>	SNOWSHOE HARE	5	1		*		*	*(2)	1				*(7)	
RED SQUIRREL       H(1)       1       6       22	NUTTALL'S COTTONTAIL					5			10	3		2		
BEAVER       I       I       I       I       I       L(1)         MEADOW VOLE       I       I       *(2)       I       I       I         DEER MOUSE       I       I       *(2)       I       I       I         MUSE SP.       I       I       I       I       I       I       I         MUSKRAT       I       I       I       I       I       I       I       I         PORCUPINE       I       I       I       I       I       I       I       I       I       I         MULE DEER       I </td <td>RICHARDSON'S GROUND SQUIRREL</td> <td></td> <td>1</td> <td></td> <td></td>	RICHARDSON'S GROUND SQUIRREL											1		
MEADOW VOLE       I <thi< th=""> <thi< td=""><td>RED SQUIRREL</td><td></td><td></td><td></td><td>H(1)</td><td></td><td>1</td><td>6</td><td>22</td><td></td><td></td><td></td><td></td><td></td></thi<></thi<>	RED SQUIRREL				H(1)		1	6	22					
DEER MOUSE       I	BEAVER											L(1)		
MOUSE SP.       *       <	MEADOW VOLE						1	*(2)		1				
MUSKRAT       Image: constraint of the second	DEER MOUSE					+								
PORCUPINE       1       *(1)       2       2       2         ELK       1       *(1)       2       48       1       1         MULE DEER       *       8       18       1	MOUSE SP.				*				*			*	*(2)	
ELK       48       1	MUSKRAT							1						
MULE DEER       *       8       18       1	PORCUPINE				1			*(1)	2			2		1
WHITE-TAILED DEER       12       *(5)       *       +       *(2)       2       30       3       *(1)       13       *(4)         DEER SP.       2       2       2       2       30       3       *(1)       13       *(4)         MOOSE       2       2       2       1       2       1       1       1       1         PRONGHORN       +       1       150       1       150       1	ELK								48					1
DEER SP. MOOSE PRONGHORN + 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MULE DEER				*	8			18	1				3
MOOSE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WHITE-TAILED DEER	12		*(5)	*	+	*(2)	2	30	3	*(1)	13	*(4)	- 3
PRONGHORN + 150	DEER SP.		2										~	
	MOOSE								1					
TOTAL SPECIES 4 2 3 11 8 8 10 14 5 4 11 6	PRONGHORN					+						150		
	TOTAL SPECIES	4	2	3	11	8	8	10	14	5	4	11	6	6

## 1-2. CHRISTMAS MAMMAL COUNT

HUMBOLDT 29 December	INDIAN HEAD 20 December	KUTAWAGAN LAKE 28 December	LA RONGE 26 December	LAST MOUNTAIN LAKE 29 December	LUSELAND 29 December	MAIDSTONE BRIDGE 03 January	MOOSE JAW 26 December	RAYMORE 30 December	REGINA 26 December	ROUND LAKE 20 December	ROUND LAKE 03 January	SASKATOON 26 December	NOILLYDO 1 SPECIES
						*(1)		*(1)					SHREW SP.
													RACOON
*(3)	2			*(1)	*	*(1)	*(2)	*(2)	1	1	*(3)	1	RED FOX
*(2)	5	*		1	1	*(3)	*(1)	2	*(1)		*(14)	3	COYOTE
													TIMBER WOLF
								1			*(11)		ERMINE
					*(1)		*(1)				*(4)		LEAST WEASEL
*(1)	2						*(5)	*(1)					LONG-TAILED WEASEL
		*	*(1)	*	*(3)	*	*(1)	*(5)			*(16)		WEASEL SP.
	1						*(5)	*(1)			*(6)		MINK
													RIVER OTTER
	1				ļ	1		*(1)					BADGER
	*(1)												LYNX
*(6)	16	9		37	*	*(10)	6	31	210	1	*(6)	10	WHITE-TAILED JACK RABBIT
*(12)	3	*(2)	*(7)		1	*(5)	6	18	*(3)	3	*(80)	3	SNOWSHOE HARE
													NUTTALL'S COTTONTAIL
													RICHARDSON'S GROUND SQUIRREL
	3		*(2)			1		H(1)		4	*(16)		RED SQUIRREL
							*(2)						BEAVER
1							*(1)		1		*(10)		MEADOW VOLE
									*				DEER MOUSE
-	*(4)				*	*	*(3)	*	*		*(6)	*	MOUSE SP.
								L(3)					MUSKRAT
	+	*(2)			1	2		4			1		PORCUPINE
													ELK
					9								MULE DEER
*(12)	21			4		13	1	7	*(3)		1	2	WHITE-TAILED DEER
-													DEER SP.
													MOOSE
													PRONGHORN
1					-		2000						
6	11	5	3	5	9	10	12	15	8	4	13	6	TOTAL SPECIES

March 1982. 40(1)

## 1-3. CHRISTMAS MAMMAL COUNT

NOT THE SPECIES SPECIES	SEMANS 03 January	SCOTT 31 December	SKULL CREEK 26 December	SPIRIT LAKE 20 December	SPRING VALLEY 30 December	SQUAW RAPIDS 24 December	TISDALE 25 December	WAUCHOPE 26 December	WEBB 21 December	WHITE BEAR 30 December	WHITEBEECH 02 January	TOTAL NUMBER OF COUNTS PER SPECIES OR GROUP
SHREW SP.			-	*(3)	-	*				*(4)		7
RACOON				:								1
RED FOX	*(2)			*(2)	1	*		*(1)				23
COYOTE			2	*(4)	+	*	*(10)		+	17	*(1)	27
TIMBER WOLF											*(4)	1
ERMINE						*					- <i>t</i>	4
LEAST WEASEL	*(2)		+							*(2)		6
LONG-TAILED WEASEL	+		1					1		*(2)		8
WEASEL SP.				*(4)		*						16
MINK			*(2)	*(1)	+	*						10
RIVER OTTER						*(2)						1
BADGER					2							3
LYNX												1
WHITE-TAILED JACK RABBIT	*(2)	1	4	*(11)	3	*	*(20)	1		6		32
SNOWSHOE HARE	+	*(10)		5		7	*(15)	*(10)			*(25)	26
NUTTALL'S COTTONTAIL			8		+					7		7
RICHARDSON'S GROUND SQUIRREL												1
RED SQUIRREL				4		14					+	 13
BEAVER				L(2)		L(2)						4
MEADOW VOLE			*(10)		+			*(2)				9
DEER MOUSE	*(2)							*(3)				4
MOUSE SP.			*(30)	*(9)	+	*				(100)		17
MUSKRAT												2
PORCUPINE		*(6)	*(2)	*(3)		*				*(1)		16
ELK						*						2
MULE DEER					2					131		8
WHITE-TAILED DEER	2		6	6	+	6	*(3)	14			*(1)	29
DEER SP.												1
MOOSE						*						2
PRONGHORN				1	+				+	+		5
TOTAL SPECIES	7	3	10	12	11	16	4	7	2	10	5	1