

# New Brunswick Christmas Mammal Count

Count circle: RED BANK / SUNNY CORNER (centered at intersection of Route 425 and Boom Road)

[All coverage was within a 24 km (15 mi.) diameter circle]

Count date: Dec. 19, 2015 (8:305 to 16:45 hours)

Sky & precipitation: 75% cloud cover at start and 50% at end; no precipitation all day.

Ground & water conditions: 80% snow cover (max. depth 15 cm) with 25% ice cover on Northwest and Little Southwest Miramichi Rivers, brooks and ponds open.

Temp.: -1°C to +1°C

Wind direction and speed: NW to W 5 - 20 km/hr

Total participants: 10 (5 field observers in 2 field parties, plus 5 persons at 4 feeders)

Total party-hours: 12.0 (0.25 on foot, 11.75 by car)

Total party-km: 276.5 (0.5 on foot, 276 by car)

Compiler: Dave McLeod

.....	Masked shrew	.....	American marten
.....	American water shrew	.....	Fisher
.....	Arctic shrew	.....	Short-tailed weasel
.....	Pygmy shrew	.....	American mink
.....	Short-tailed shrew	.....	Striped skunk
.....	Star-nosed mole	.....	River otter
.....	Snowshoe hare	.....	Lynx
.....	18 Red squirrel	.....	Bobcat
.....	Northern flying squirrel	.....	Domestic cat (feral)
.....	1 Grey squirrel	7, (T) 2	White-tailed deer
.....	Beaver	.....	(B) 1 Moose
.....	Deer mouse	.....	Harbour seal
.....	Gapper's red-backed vole	.....	Grey seal
.....	Meadow vole	.....	Harp seal
.....	Muskrat	.....	Hooded seal
.....	Norway rat	.....	Harbour porpoise
.....	House mouse		
.....	American porcupine	Others:	
.....	Eastern coyote	.....	
.....	Red fox	.....	
.....	Domestic dog (feral)	.....	
.....	Black bear	.....	
.....	Raccoon	.....	

Please note that this list is just a guide.

## Legend:

<b>T</b>	Tracks	<b>H</b>	Animal heard
<b>L</b>	Active lodge	<b>E</b>	Scat or excrement
<b>D</b>	Dead animal found.	<b>B</b>	Bark freshly removed
<b>F</b>	Fresh diggings (scratches) found	<b>O</b>	Present during the count period
<b>S</b>	Scent (odour) of animal		(Dec. 14 <sup>th</sup> to Jan. 5 <sup>th</sup> ) but not on count day.

## Instructions:

The mammal count can and should be done at the same time as the Xmas Bird Count in a circle 24 ms (15 mi) in diameter and should be conducted on one day between December 14<sup>th</sup> and January 5<sup>th</sup>.

Examples on how to fill out the sheet:

2, (T) 3 Snowshoe hare = this means that 2 snowshoe hares have been seen but also 3 different set of tracks during the count day.

4, (E) 1, (H) 1 Eastern coyote means that 4 coyotes were seen but also 1 excrement and one was heard.

Totals: 29 individuals of 4 species on count day plus 0 additional species during count period.

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**PARTICIPANTS:**

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