

# New Brunswick Christmas Mammal Count

**Name of Area:** New Jersey / Neguac [all coverage within a 24 km (15 mi.) diameter circle]

**Count Date:** December 30, 2017; 8:00 a.m. to 4:30 p.m.;

**Sky & Precipitation:** 20% cloud and no precipitation at start; 25% cloud and no precipitation at end;

**Ground & Water Conditions:** 25 cm snow cover; Miramichi Bay, brooks and ponds 100% frozen; Church River frozen except for 200 m stretch above and below Burnt Church Reserve bridge at entry to Miramichi Bay;

**Temp.:** -14°C at start; -14°C at end;

**Wind Direction and Speed:** W 10 km/hr. at start; W 10 km/hr. at end;

**Total Participants:** 8 (7 field observers in 3 field parties, plus 1 person at a feeder);

**Total Party-hours:** 14.25 (0.75 on foot, 13.5 by car);

**Total Party-km:** 226.2 (1.2 on foot, 225.0 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
.... .3 Red squirrel	.... .Bobcat
.... .Northern flying squirrel	.... .1 Domestic cat (feral)
..... Grey squirrel	.... .(O) 2 White-tailed deer
.... .Beaver	.... .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:
...(O,T) 1 Eastern coyote	.... .
.... .(T) 2 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>O</b>	Present during the count period
<b>F</b>	Fresh diggings (scratches) found	(Dec. 14 <sup>th</sup> to Jan. 5 <sup>th</sup> ) but not on count day.	
<b>S</b>	Scent (odour) of animal		

## 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.

Please send all reports using one of the means at the bottom of page 2.

**Totals:** 6 individuals of **3** species on count day plus **2** additional species during count period.

**COMPILER'S ADDRESS: 2531 Route 11, New Jersey, NB E9G 2L1**

Phone: 506-776-3426

Email: mcleodda@nbnet.nb.ca

**PARTICIPANTS:**

Peter Gadd

Dave McLeod

Phil Riebel

Jim Saunders

Charles Savoy (feeder)

Pam Watters

Natalie Wons

Klaus Wunder