

# New Brunswick Christmas Mammal Count

**Name of area:** Miramichi (*all coverage should be within a 24 km diameter circle*)

**Sky & precipitation:** sunny and clear; no precipitation

**Ground & water conditions:** 20 cm snow cover; river frozen; some open water in brooks

**Date:** December 16, 2018, 7:20 am to 3:45 pm

**Temp:** -4 C to +2 C **Wind:** SW 6 km/h

**Total participants:** 21 (8 field observers in 4 field parties, plus 14 persons at 13 feeders)

**Total party hours:** 27 (25.5 by car, 1.5 by foot)

**Total party kms:** 350 (347.5 by car, 2.5 by foot)

**Compiler:** Pam Watters

.... . . . . . Masked shrew	.... . . . . . American marten
.... . . . . . American water shrew	.... . . . . . Fisher
.... . . . . . Arctic shrew	... . . . . Short-tailed weasel
.... . . . . . Pygmy shrew	.... . . . . . American mink
cp. .... Short-tailed shrew	... 1 (injured). Striped skunk
.... . . . . . Star-nosed mole	.... . . . . . River otter
... . . . . Snowshoe hare	.... . . . . . Lynx
41 . . . . . Red squirrel	.... . . . . . Bobcat
cp . . . . . Northern flying squirrel	...cp ..... Domestic cat (feral)
22 . . . . . Grey squirrel	..... 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:
... Eastern coyote	.... . . . . .
1, T-1 . 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: **66** individuals of **4** species on count day plus **3** additional species during count period.

**PARTICIPANTS** *(Please list names of all participants, alphabetically, below or on separate sheet of paper.)*

Ron Brideau  
 Eric Carroll  
 Mathieu Carroll  
 Deana Gadd  
 Peter Gadd  
 Holly Frazer  
 Gwen Geikie  
 Georgia Halavrezos  
 Sonya Hinds  
 Patricia McFarlane  
 Dave McLeod  
 Betty Muzzeroll  
 Shaun O'Reilly  
 Frank Power  
 Ann Rendell  
 Bruce Rendell  
 Phil Riebel  
 Melvin Ripley  
 Donat Robichaud  
 Pam Watters  
 David Woulds

*The areas of information below are not required but would be useful for present and future analyses of the data.*

**QUANTITY OF PLANT AND ANIMAL FOODS**

*(Place ✓ or X in appropriate column)*

Seeds of	Large	Mod.	Small	None	Unknown
spruce/fir					
cedar					
pine					
birch					
alder					
maple					
ash					
weeds/grass					
fruits/berries					
small rodent					
Snowshoe Hare					
Other					

PERCENTAGE OF PARTY-HOURS SPENT IN MAJOR HABITAT	
forest	%
thickets / cutovers	%
farms/grassland	%
marshes (not drained)	%
bogs/barrens	%
fresh water	%
coastal waters & tidal shore	%
residential	%
urban core/commercial area	%
other	%