

New Brunswick Christmas Mammal Count

Name of area: Miramichi (*all coverage should be within a 24 km (15 mile) diameter circle*)
Sky & precipitation: sunny, clear skies; no precipitation
Ground & water conditions: 30 cm snow cover; brooks & ponds mostly open; river 90% open
Date: December 20, 2015, 8:30 am to 17:00 pm
Temp: -8 C to -3 C **Wind:** W 25 km/h with gusts to 42 km/h
Total participants: 19 (9 field observers in 4 field parties, plus 15 persons at 11 feeders).
Total party hours: 23.5 (21.5 by car, 2 by foot).
Total party kms: 367.5 (363 by car, 4.5 by foot)
Compiler: Pam Watters

.... . . . 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
...1... . . . Snowshoe hare	.... . . . Lynx
...23 . . . Red squirrel	.... . . . Bobcat
... . . Northern flying squirrel	... . . . . Domestic cat (feral)
...18 . . . Grey squirrel	(T) 1 . . . White-tailed deer
.... . . . Beaver	(T) 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	.... . . .
...O. . . Red fox	*fresh browse of Moose
.... . . . Domestic dog (feral)	.... . . .
.... . . . Black bear	.... . . .
... . . Raccoon	

Please note that this list is just a guide.

Legend:

T Tracks L Active lodge D Dead animal found. F Fresh diggings (scratches) found S Scent (odour) of animal	H Animal heard E Scat or excrement O Present during the count period (Dec. 14 th to Jan. 5 th) but not on count day.
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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 14th and January 5th.

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: **44** individuals of **5** species on count day plus **1** additional species during count period.

COMPILER'S ADDRESS: 590 Rennie Road, Miramichi, NB E1V 5Z5

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

Florence Currie, Peter & Deana Gadd, Gwen Geikie, Georgia Halavrezos, Michael & Rachael Hovey, Mathieu Manuel, Anthony McLean, Dave McLeod, Betty Muzzeroll, Walter & Chris O'Toole, Frank Power, Phil & Max Riebel, Jim Saunders, Pam Watters, David Woulds

Count period only : Dee & Dave Goforth

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	%