

New Brunswick Christmas Mammal Count

Name of area: Miramichi (all coverage should be within a 24 km (15 mile) diameter circle)
Sky & precipitation: sunny, some cloud cover; no precipitation
Ground & water conditions: 40 cm snow cover; some open water in brooks; river frozen
Date: January 2, 2017, 8:30 am to 17:00 pm (count cancelled twice due to stormy weather)
Temp: -10 C to -1 C Wind: W 10 km/h
Total participants: 17 (5 field observers in 3 field parties, plus 12 persons at 11 feeders).
Total party hours: 20.5 (20 by car, 0.5 by foot).
Total party kms: 400.5 (400 by car, 0.5 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
...O... Snowshoe hare	.... . . . . . Lynx
...21 Red squirrel	.... . . . . . Bobcat
... Northern flying squirrel	... . . . . Domestic cat (feral)
...8 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:
(T)1 Eastern coyote	.... . . . . .
(T)4 Red fox	.... . . . . .
.... 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: **34** individuals of **4** 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.)*

Anne Assaff, Ron Brideau, Mathieu Carroll, Florence Currie, Peter & Deana Gadd, Gwen Geikie, Georgia Halavrezos, Betty Muzzeroll, Frank Power, Phil Riebel, Alex Riebel, Max Riebel, Donat Robichaud, Jim Saunders, 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	%