

New Brunswick Christmas Mammal Count

Name of area: Miramichi (all coverage should be within a 24 km (15 mile) diameter circle)

Sky & precipitation: cloudy; no precipitation

Ground & water conditions: no snow cover; brooks mostly open; ponds mostly frozen; river approx 75% frozen with open areas throughout length of river

Date: December 18, 2011, 8 am to 6 pm

Temp: -14 C to -5 C **Wind:** NW 20 km/h to W 10 km/h

Total participants: 31 (12 field observers in 5 field parties, plus 19 persons at 16 feeders).

Total party hours: 27 (23 by car, 4 by foot).

Total party kms: 497 (487 by car, 10 by foot)

Compiler: Pam Watters

.... . . . Masked shrew	.... . . . American marten
.... . . . American water shrew	.... . . . Fisher
.... . . . Arctic shrew	...O . . . Short-tailed weasel
.... . . . Pygmy shrew	.... . . . American mink
.... . . . Short-tailed shrew	.... . . . Striped skunk
.... . . . Star-nosed mole	.... . . . River otter
.... . . . Snowshoe hare	.... . . . Lynx
...10 . . . Red squirrel	.... . . . Bobcat
...O . . . Northern flying squirrel	... O . . . Domestic cat (feral)
...11 . . . Grey squirrel	...O . . . White-tailed deer
.... . . . Beaver	.... . . . Moose
...O . . . 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	.... . . .
.... . . . Domestic dog (feral)	.... . . .
.... . . . Black bear	.... . . .
...O . . . Raccoon	

Please note that this list is just a guide.

Legend:

<p>T Tracks</p> <p>L Active lodge</p> <p>D Dead animal found.</p> <p>F Fresh diggings (scratches) found</p> <p>S Scent (odour) of animal</p>	<p>H Animal heard</p> <p>E Scat or excrement</p> <p>O Present during the count period (Dec. 14th to Jan. 5th) but not on count day.</p>
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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: ...21 individuals of ...2 species on count day plus ...7 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, Julia Connell, Florence Currie, Peter & Deana Gadd, Gwen Geikie, Carl Gillis, Burton Godfrey, Eric Godfrey, Dee & Dave Goforth, Georgia & Anthony Halavrezos, Paskal Jean, Sylvie Leblanc, Robert & Arlene Lisk, Dave McLeod, Walter & Chris O'Toole, Frank Power, Leonel Richard, Phil & Max Riebel, Mary & Melvin Ripley, Jim Saunders, Cheryl Stewart, Jan Truka, 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	%