

New Brunswick Christmas Mammal Count

Name of area: Miramichi

Sky & precipitation: am: mostly sunny / pm: partial cloud / no precipitation

Ground & water conditions: 3 cm snow cover; river & brooks partially frozen; ponds frozen

Date: December 20, 2020, 8:00 am to 5:00 pm

Temp: -10 C to -2 C **Wind:** am: SW 10 km/h / pm: SW 15 km/h

Total participants: 15 (8 field observers in 4 field parties, plus 7 persons at 7 feeders)

Total party hours: 27 (21 by car, 6 by foot)

Total party kms: 377 (366 by car, 11 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
O ... Snowshoe hare	.... .Lynx
18 . ...Red squirrel	.... .Bobcat
O ...Northern flying squirrel	... ..Domestic cat (feral)
14 . ...Grey squirrel	...O....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	
1. American porcupine	Others:
O Eastern coyote	.... .
O . Red fox	.... .
.... .Domestic dog (feral)	.... .
.... .Black bear	.... .
... .Raccoon	

Please note that this list is just a guide.

Legend:

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

Totals: **33** individuals of **3** species on count day plus **6** additional species during count period.

PARTICIPANTS:

Mathieu Carroll
 Julia Connell
 Holly Frazer
 Deana Gadd
 Peter Gadd
 Gwen Geikie
 Georgia Halavrezos
 Dave McLeod
 Betty Muzzeroll
 Max Riebel
 Phil 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	%