

New Brunswick Christmas Mammal Count

Name of Area: New Jersey / Neguac [all coverage within a 24 km (15 mi.) diameter circle]

Count Date: December 31, 2016; 8:00 a.m. to 4:45 p.m.;

Sky & Precipitation: 15% cloud and no precipitation at start; 0% cloud and no precipitation at end;

Ground & Water Conditions: 30 cm snow cover; Miramichi Bay, brooks and ponds 100% frozen; Church River frozen except for 500 m stretch above and below Burnt Church Reserve bridge at entry to Miramichi Bay;

Temp.: -13°C at start; -7°C at end;

Wind Direction and Speed: W 10 km/hr. at start; W 25 km/hr. at end;

Total Participants: 10 (5 field observers in 3 field parties, plus 5 persons at 5 feeders);

Total Party-hours: 16.5 (0.25 on foot, 16.25 by car);

Total Party-km: 248.5 (0.5 on foot, 248.0 by car);

Compiler: Dave McLeod

.... .. .Masked shrew	.... .. .American marten
.... .. .American water shrew	.... .. .Fisher
.... .. .Arctic shrew	.... (O) 1 Short-tailed weasel
.... .. .Pygmy shrew	.... .. .American mink
.... .. .Short-tailed shrew	.... .. .Striped skunk
.... .. .Star-nosed mole	.... .. .River otter
.... .. .Snowshoe hare	.... .. .Lynx
.... .. 13 Red squirrel	.... .. .Bobcat
.... .. .Northern flying squirrel	.... .. .Domestic cat (feral)
..... .. .Grey squirrel	.... (O) 1 White-tailed deer
.... .. .Beaver	.... .. .Moose
...(O,D) 1 Deer mouse	.... .. .Harbour seal
.... .. .Gapper's red-backed vole	.... .. .Grey seal
.... .. .Meadow vole	.... .. .Harp seal
.... .. .Muskrat	.... .. .Hooded seal
.... .. .Norway rat	.... .. .Harbour porpoise
.... .. .House mouse	Others:
.... .. .American porcupine	.... .. .
...(O,T) 1 Eastern coyote	.... .. .
...(O,T) 1 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.

Please send all reports using one of the means at the bottom of page 2.

Totals: 13 individuals of **1** species on count day plus **5** additional species during count period.

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PARTICIPANTS:

Lloyd Bell (feeder)

Glen Davidson (feeder)

Aldo Dorio (feeder)

Holly Frazer

Peter Gadd

Dave McLeod

Maggie McLeod (feeder)

Mark Ridel (feeder)

Bill Winsor

Marguerite Winsor

David Warmer (count period only)

