

New Brunswick Christmas Mammal Count

Count circle: RED BANK / SUNNY CORNER (centered at intersection of Route 425 and Boom Road)

[All coverage was within a 24 km (15 mi.) diameter circle]

Count date: Dec. 17, 2016 (8:30 to 16:30 hours)

Sky & precipitation: 25% cloud cover at start and 100% at end; no precipitation at start and light snow at end.

Ground & water conditions: 100% snow cover (max. depth 20 cm) with 95% ice cover on Northwest and Little Southwest Miramichi Rivers, brooks 95% frozen over and ponds 100% frozen over.

Temp.: -20°C to -13°C

Wind direction and speed: NE 5 - 20 km/hr

Total participants: 12 (6 field observers in 3 field parties, plus 6 persons at 4 feeders)

Total party-hours: 14.25 by car

Total party-km: 336 by car

Compiler: Dave McLeod

.... .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
.... .Snowshoe hare	.... .Lynx
.... .5 Red squirrel	.... .Bobcat
.... .Northern flying squirrel	.... .Domestic cat (feral)
.... .Grey squirrel	22, (T) 1 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:
.... .Eastern coyote	.... .
.... ..(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.	B	Bark freshly removed
F	Fresh diggings (scratches) found	O	Present during the count period
S	Scent (odour) of animal		(Dec. 14 th to Jan. 5 th) but not on count day.

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: 29 individuals of 3 species on count day plus 0 additional species during count period.

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PARTICIPANTS:

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Julia Connell

Kevin Harris (feeder)

Sonya Hinds

Doug & Norma Matheson (feeder)

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Ralph & Leva Porter (feeder)

Phil Riebel

Jim Saunders

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