

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. 14, 2013 (8:15 to 17:00 hours)

Sky & precipitation: sunny with no cloud cover at start and 25% at end; no precipitation all day.

Ground & water conditions: 100% snow cover (max. depth 20 cm) with 95% ice cover on Northwest and Little Southwest Miramichi Rivers, brooks with 80% ice cover, and ponds with 100% ice cover.

Temp.: -21°C to -12°C

Wind direction and speed: NW 20 km/hr to 40 km/hr

Total participants: 13 (6 field observers in 2 field parties, plus 7 persons at 6 feeders)

Total party-hours: 13.75 (0.75 on foot, 13.0 by car)

Total party-km: 206.5 (1.5 on foot, 205.0 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
.... .. 3 Red squirrel	.... .. Bobcat
.... (O)1 Northern flying squirrel	.... .. 1 Domestic cat (feral)
.... .. Grey squirrel	.... .. 12 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:
(O)(T)1 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.	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: 17 individuals of 4 species on count day plus 2 additional species during count period.

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PARTICIPANTS:

Nelson Cloud (feeder)

Holly Frazer

Kevin Harris (feeder)

Dave McLeod

Ralph & Leda Porter (feeder)

Lynn Pritchard (feeder)

Phil Riebel

Jim Saunders

Ruth Summers (feeder)

Cheryl Stewart

Elizabeth Walsh (feeder)

Pam Watters