

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. 15, 2018 (8:30 to 16:30 hours)

Sky & precipitation: 50% cloud cover at start and 100% at end; no precipitation at start with short periods of very light rain later in day.

Ground & water conditions: 100% snow cover with a crust (max. depth 30 cm) with 100% ice cover on Northwest and Little Southwest Miramichi Rivers, ponds 100% frozen, and brooks 100% frozen.

Temp.: -2°C to +5°C

Wind direction and speed: W 5 km/h at start and NW 10 km/h at end

Total participants: 18 (7 field observers in 3 field parties, plus 11 persons at 8 feeders)

Total party-hours: 14.25 by car and 0.6 on foot

Total party-km: 299 by car and 1.1 on foot

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	.... .2 River otter
.... (T) 1 Snowshoe hare	.... .Lynx
.... .31 Red squirrel	.... .Bobcat
.... .O Northern flying squirrel	.... .O Domestic cat (feral)
.... .1 Grey squirrel	.... 14, (T)10 White-tailed deer
.... .Beaver	.... (T) 2.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	.... .
.... .1 Red fox	.... .
.... .Domestic dog (feral)	.... .
.... .Black bear	.... .
.... .1 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: 50 individuals of 6 species seen, and 13 tracks of 3 species seen on count day plus 2 additional species during count period.

COMPILER'S ADDRESS: 2531 Route 11, New Jersey, NB E9G 2L1

Phone: 506-776-3426

Email: mcleodda@nbnet.nb.ca

PARTICIPANTS:

Nelson Cloud (feeder)

Holly Frazer

Peter Gadd

Kevin Harris (feeder)

Sonya Hinds

Lois Kingston (feeder)

Doug & Norma Matheson (feeder)

Dave McLeod

Ralph & Leva Porter (feeder)

Lynn Prichard (feeder)

Mitch Richard (feeder)

Phil Riebel

Eugene Rolfe & Debbie Mullin (feeder)

Cheryl Stewart

Pam Watters