

# 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. 18, 2021 (8:30 to 16:00 hours)

**Sky & precipitation:** 5% cloud cover at start and 10% at end; no precipitation all day.

**Ground & water conditions:** 25% snow cover at higher elevations (max. depth 10 cm) with 100% ice cover on Northwest Miramichi River, but with a few open places on Little Southwest Miramichi River, ponds 100% frozen, and brooks 50% open..

**Temp.:** -5°C to -3°C

**Wind direction and speed:** NW 20 km/h at start and 10 km/h at end.

**Total participants Count Day:** 12 (6 field observers in 4 field parties, plus 6 persons at 6 feeders).

**Total party-hours:** 17.5 by car and 2.5 on foot

**Total party-km:** 371.9 by car and 5.3 on foot

**Compiler:** Dave McLeod

.... ..Masked shrew  
.... ..American water shrew  
.... ..Arctic shrew  
.... ..Pygmy shrew  
.... ..Short-tailed shrew  
.... ..Star-nosed mole  
.... ..Snowshoe hare  
.... ..11 Red squirrel  
.... ..Northern flying squirrel  
.... ..4 Grey squirrel  
.... ..Beaver  
.... ..Deer mouse  
.... ..Gapper's red-backed vole  
.... ..Meadow vole  
.... ..Muskrat  
.... ..Norway rat  
.... ..House mouse  
.... ..American porcupine  
(E)1,(T)1 Eastern coyote  
.... ..O Red fox  
.... ..Domestic dog (feral)  
.... ..Black bear  
.... ..6 Raccoon  
.... ..American marten  
.... ..Fisher

.... ..Short-tailed weasel  
.... ..American mink  
.... ..Striped skunk  
.... ..River otter  
.... ..Lynx  
.... ..Bobcat  
.... ..2 Domestic cat (feral)  
4,(T)1,(D)1 White-tailed deer  
.... ..Moose  
.... ..Harbour seal  
.... ..Grey seal  
.... ..Harp seal  
.... ..Hooded seal  
.... ..Harbour porpoise

Others:

**Seen in area in count period (Dec. 14 to Jan. 5) but not on count day:**

CW (Dec. 15 to Dec. 21)

.... ..1 Red Fox

.... ..  
.... ..  
.... ..  
.... ..

*Please note that this list is just a guide.*

## Legend:

**T** Tracks  
**L** Active lodge  
**D** Dead animal found.  
**F** Fresh diggings (scratches) found  
**S** Scent (odour) of animal

**H** Animal heard  
**E** Scat or excrement  
**B** Bark freshly removed  
**O** Present during the count period  
(Dec. 14<sup>th</sup> to Jan. 5<sup>th</sup>) 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 14<sup>th</sup> and January 5<sup>th</sup>.

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: 31 individuals of 6 species, including 2 tracks of 2 species, 1 dead, and 1 scat seen on count day, plus 1 species seen in count week (Dec. 15 to Dec. 21) within the count period..

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**PARTICIPANTS:**

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