

# 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. 19, 2020 (7:46 to 16:45 hours)

**Sky & precipitation:** 100% cloud cover at start and 90% at end; no precipitation all day.

**Ground & water conditions:** 100% snow cover (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 75% frozen.

**Temp.:** -6°C to +3°C

**Wind direction and speed:** W <5 km/h at start and negligible at end.

**Total participants Count Day:** 18 (8 field observers in 4 field parties, plus 10 persons at 8 feeders)

**Total party-hours:** 17.75 by car and 6.75 on foot

**Total party-km:** 472.9 by car and 18.2 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	.... .. River otter
.... .. Snowshoe hare	.... .. Lynx
.... .. 24 Red squirrel	.... .. Bobcat
.... .. Northern flying squirrel	.... .. Domestic cat (feral)
.... .. Grey squirrel	31,(T)2,(D)1 White-tailed deer
.... .. Beaver	.... .. (T)1 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:
.... 1,(T)1 Eastern coyote	.... ..
.... .. 3 Red fox	.... ..
.... .. Domestic dog (feral)	.... ..
.... .. Black bear	.... ..
.... .. Raccoon	

*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: 59 individuals of 4 species, 4 tracks of 3 species, and 1 dead seen on count day.

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**PARTICIPANTS:**

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