

# 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. 21, 2019 (8:30 to 16:45 hours)

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

**Ground & water conditions:** 100% snow cover (max. depth 20 cm) with 100% ice cover on Northwest and Little Southwest Miramichi Rivers, ponds 100% frozen, and brooks 75% frozen.

**Temp.:** -4°C to +1°C

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

**Total participants Count Day:** 18 (10 field observers in 3 field parties, plus 8 persons at 6 feeders)

**Total party-hours:** 15.25 by car and 1.25 on foot

**Total party-km:** 280 by car and 2.5 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
.... ..16 Red squirrel	.... ..Bobcat
.... ..Northern flying squirrel	.... ..1 Domestic cat (feral)
.... ..Grey squirrel	.... ..27 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:
.... ..(T)1 Eastern coyote	.... ..
.... ..(T)1 Red fox	.... ..
.... ..Domestic dog (feral)	.... ..
.... ..Black bear	.... ..
.... ..Raccoon	

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

## **Legend:**

<b>T</b>	Tracks	<b>H</b>	Animal heard
<b>L</b>	Active lodge	<b>E</b>	Scat or excrement
<b>D</b>	Dead animal found.	<b>B</b>	Bark freshly removed
<b>F</b>	Fresh diggings (scratches) found	<b>O</b>	Present during the count period
<b>S</b>	Scent (odour) of animal		(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: 44 individuals of **3** species, and 2 tracks of 2 species seen on count day.

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

Phone: 506-776-3426

Email: [mcleodda@nbnet.nb.ca](mailto:mcleodda@nbnet.nb.ca)

**PARTICIPANTS:**

Nelson Cloud (feeder)  
Holly Frazer  
Deana Gadd  
Peter Gadd  
Eliana Guillard  
Doug & Norma Matheson (feeder)  
Dave McLeod  
Ralph & Leva Porter (feeder)  
Lynn Prichard (feeder)  
Mitch Richard (feeder)  
Phil Riebel  
Jim Saunders  
Verna Sheldon  
Andy Stewart (feeder)  
Cheryl Stewart  
Pam Watters