New Brunswick Christmas Mammal Count

Name of area: New Jersey / Neguac [all coverage within a 24 km (15 mi.) diameter circle centered on Burnt Church River Bridge on Rte. 11] Date: January 3, 2022; 8:30 a.m. to 4:30 p.m.; Sky & Precipitation: sunny with 5% cloud cover and no precipitation at start; 5% cloud and no precipitation at end; Ground & Water Conditions: 20 cm snow cover; Miramichi Bay mostly open with 20% ice near shore at Oak Point, Burnt Church and Hay Island; Burnt Church River open; brooks and ponds with some open flowing water. **Temp.:** -18°C at start; -11°C at end; Wind Direction and Speed: W 15 km/hr. at start; W 20 km/hr. at end; Total Participants: 21 (7 field observers in 4 field parties, plus 16 persons at 10 feeders); Note: the apparent discrepancy between the total and the total of field observers plus those at feeders, was because two people were in both categories as listed below. Total Party-hours: 17.8 (2.5 on foot, 15.3 by car); Total Party-km: 316.0 (4.0 on foot, 312.0 by car); Compiler: Dave McLeod Masked shrew American marten American water shrew Fisher Short-tailed weasel Arctic shrew Pygmy shrew American mink Short-tailed shrew Striped skunk otter estic cat (feral) tailed deer se

Star-nosed mole	River otter
Snowshoe hare	Lynx
2 Red squirrel	Bobcat
Northern flying squirrel	1 Domestic cat (feral
Grey squirrel	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	1 1
American porcupine	Others:
Eastern coyote	
1, (T)1 Red fox	
Domestic dog (feral)	
Black bear	
Raccoon	
Legend:	

L Active lodge D Dead animal found. F Scent (odour) of animal

Tracks

Fresh diggings (scratches) found

 \mathbf{E} Scat or excrement

Animal heard

Present during the count period (Dec. 14th to Jan.

5th) 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. Please send all reports using one of the means at the bottom of page 2.

Totals: 4 individuals of 3 species seen, and 1 track of 1 species on count day.

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PARTICIPANTS:

Lloyd & Jocelyn Bell (feeder) Glenn & Jeanne Davidson (feeder) Aldo Dorio (feeder) Peter Gadd (field obs.) Deana Gadd (field obs.) Sonya Hinds (field obs.) Amanda Howe (feeder) Maggie & Bob McLeod (feeder) Dave & Ena McLeod (field obs. & feeder) Phil Riebel (field obs.) Rosemarie Savoie (feeder) Charles Savoy (feeder) Elsie & Ed Stefanik (feeder) David & Diane Warmer (feeder) Pam Watters (field obs.) Bill Winsor (count period birds)