New Brunswick Christmas Mammal Count

Name of area: Miramichi   (all coverage should be within a 24 km (15 mile) diameter circle)
Sky & precipitation: sunny, light cloud cover (25%); no precipitation
Ground & water conditions: 20 cm snow cover; some open water in brooks; river frozen
Date: December 17, 2017, 8:30 am to 17:00 pm
Temp: -14 C to -9 C   Wind: NW 20 km/h
Total participants: 15 (8 field observers in 3 field parties, plus 10 persons at 9 feeders).
Total party hours: 22.75 (21.25 by car, 1.5 by foot).
Total party kms: 378.5 (373 by car, 5.5 by foot)
Compiler: Pam Watters

…. …. …Masked shrew
…. …. …American water shrew
…. …. …Arctic shrew
…. …. …Pygmy shrew
…. …. …Short-tailed shrew
…. …. …Star-nosed mole
… …Snowshoe hare
13   . …Red squirrel
… …Northern flying squirrel
21   …Grey squirrel
… …. …Beaver
….   . …Deer mouse
…. …. …Gapper's red-backed vole
…. …. …Meadow vole
…. …. …Muskrat
…. …. …Norway rat
…. …. …House mouse
…. …. …American porcupine
…Eastern coyote
. …Red fox
…. …. …Domestic dog (feral)
…. …. …Black bear
…   . …Raccoon

…. …. …American marten
…. …. …Fisher
…   . …Short-tailed weasel
…. …. …American mink
…. …. …Striped skunk
…. …. …River otter
…. …. …Lynx
…. …. …Bobcat
… ……….Domestic cat (feral)
……….White-tailed deer
…………Moose
…. …. …Harbour seal
…. …. …Grey seal
…. …. …Harp seal
…. …. …Hooded seal
…. …. …Harbour porpoise

Others:
…. …. …

…. …. …
…. …. …

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.	**O**	Present during the count period
F	Fresh diggings (scratches) found	(Dec. 14th to Jan. 5th) but not on count day.	
S	Scent (odour) of animal		

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: **34** individuals of **2** species on count day plus **0** additional species during count period.

COMPILER'S ADDRESS: 590 Rennie Road, Miramichi, NB E1V 5Z5

PARTICIPANTS *(Please list names of all participants, alphabetically, below or on separate sheet of paper.)*

Ron Brideau, Julia Connell, Peter & Deana Gadd, Holly Frazer, Gwen Geikie, Georgia Halavrezos, Sonya Hinds, Mike & Rachael Hovey, Betty Muzzeroll, Phil Riebel, Melvin Ripley, Jim Saunders, Pam Watters

The areas of information below are not required but would be useful for present and future analyses of the data.

QUANTITY OF PLANT AND ANIMAL FOODS
(Place ✔ or X in appropriate column)

Seeds of	Large	Mod.	Small	None	Unknown
spruce/fir					
cedar					
pine					
birch					
alder					
maple					
ash					
weeds/grass					
fruits/berries					
small rodent					
Snowshoe Hare					
Other					

PERCENTAGE OF PARTY-HOURS SPENT IN MAJOR HABITAT	
forest	%
thickets / cutovers	%
farms/grassland	%
marshes (not drained)	%
bogs/barrens	%
fresh water	%
coastal waters & tidal shore	%
residential	%
urban core/commercial area	%
other	%