

CHRISTMAS BIRD COUNT - NEW BRUNSWICK 2019

[all coverage should be within a 24 km (15 mi) diameter circle]

Name of area: **MACHIAS SEAL ISLAND**

Sky & precipitation: **MAINLY SUNNY; ZERO PRECIPITATION**

Ground & water conditions: **BARE GROUND; FRESH WATER FROZEN; SALT WATER OPEN, LIGHT SEAS; SHORELINE VERY LIGHTLY ICED IN THE SPLASH ZONE**

Date: **DEC. 25th; 8:00 a.m. to 5:00 p.m.** Temp: **-4°C to -6°C**; wind direction: **NNW, 20 Knots (37 km/h.\ 23mph)**

Total participants: **01 (01 field observers in 01 field parties, plus 01 persons at 01 feeders).**

Total party-hours, **09 hrs. (03 on foot; 0 motorized; 06 point observations)** Total party travel = **3.5 kilometers** ..... (**3.5 on foot, 0 by car.**)

Compiler: **RALPH ELDRIDGE**

..... Canada Goose	<b>41..</b> Great Black-backed Gull	..... Fox Sparrow
..... American Black Duck	<b>1....</b> Dovekie	<b>43..</b> Song Sparrow
..... Mallard	<b>4....</b> Common Murre	..... Swamp Sparrow
..... Greater Scaup	..... Thick-billed Murre	..... White-throated Sparrow
<b>8....</b> Common Eider	<b>436</b> Razorbill	..... Dark-eyed (SI-col.) Junco
<b>63..</b> Harlequin Duck	<b>29..</b> Black Guillemot	..... Northern Cardinal
<b>27..</b> Surf Scoter	..... Rock Pigeon (Dove)	..... Red-winged Blackbird
<b>2....</b> White-winged Scoter	..... Mourning Dove	..... Meadowlark
<b>3....</b> Black Scoter	..... Great Horned Owl	..... Rusty Blackbird
<b>17..</b> Long-tailed Duck (Oldsquaw)	..... Snowy Owl	..... Common Grackle
..... Bufflehead	..... Barred Owl	..... Brown-headed Cowbird
..... Common Goldeneye	..... Short-eared Owl	..... Pine Grosbeak
..... Barrow's Goldeneye	..... N. Saw-whet Owl	..... Purple Finch
..... Hooded Merganser	..... Downy Woodpecker	..... House Finch
..... Common Merganser	..... Hairy Woodpecker	..... Red Crossbill
<b>11..</b> Red-breasted Merganser	..... Am. Three-toed Woodpecker	..... White-winged Crossbill
..... Ring-necked Pheasant	..... Black-backed (3-toed) Woodpecker	..... Common Redpoll
..... Ruffed Grouse	..... Northern Flicker	..... Pine Siskin
..... Spruce Grouse	..... Pileated Woodpecker	..... American Goldfinch
..... Red-throated Loon	..... Northern Shrike	..... Evening Grosbeak
<b>5....</b> Common Loon	..... Gray Jay	..... House Sparrow
..... Horned Grebe	..... Blue Jay	<b>36....</b> Northern Gannet
..... Red-necked Grebe	..... American Crow	<b>6....</b> Double Crested Cormorant
<b>13..</b> Great Cormorant	<b>1....</b> Common Raven	<b>4....</b> Atlantic Puffin
..... Great Blue Heron	..... Horned Lark	..... Peregrine Falcon
<b>4....</b> Bald Eagle	..... Black-capped Chickadee	
..... Northern Harrier	..... Boreal Chickadee	
..... Sharp-shinned Hawk	..... Red-breasted Nuthatch	
..... Northern Goshawk	..... White-breasted Nuthatch	
..... Red-tailed Hawk	..... Brown Creeper	
..... Rough-legged Hawk	..... Golden-crowned Kinglet	
..... Merlin	..... American Robin	
..... Gyrfalcon	..... Northern Mockingbird	
<b>232</b> Purple Sandpiper	..... European Starling	
<b>1420</b> Black-legged Kittiwake	..... Bohemian Waxwing	
<b>2....</b> Bonaparte's Gull	..... Lapland Longspur	
..... Ring-billed Gull	..... Snow Bunting	
<b>68..</b> Herring Gull	..... Yellow-rumped Warbler	
<b>11...</b> Iceland Gull	..... Eastern (Rufous-sided) Towhee	
<b>9...</b> Glaucous Gull	..... Am. Tree Sparrow	

(Please submit substantiating details for unusual observations.)

**Seen in count week (CW) or count period (CP) but not on count day:**

- 1 Red Winged Blackbird (CW)
- 1 Junco (CW)
- 2 Turkey Vulture (CW)
- 4 Northern Fulmar (CW)

(continued on reverse side)

Totals: 2491 individuals of 26 species on count day plus 4 additional species during count week & period.

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

AVAILABILITY OF FOOD

	Moder-			None	Amount unknown
	Large	ate	Small		
Seeds of: spruce/fir				X	.....%
cedar				X	.....%
pine				X	.....%
birch				X	.....%
alder				X	.....%
maple				X	.....%
ash				X	.....%
weeds/grasses		X			.....%
fleshy fruits/berries				X	.....%
small rodent population				X	.....%
Snowshoe Hare				X	.....%
woody					.....%
Other Ducks & Gulls		X			.....%
shore.					.....%

PERCENTAGE OF PARTY-HOURS SPENT IN MAJOR HABITAT TYPES

forest.....%	
thickets/cutovers.....%	
farms/grasslands.....%	
marshes (not drained) .....	%
bogs/barrens .....	%
fresh water .....	%
coastal waters & tidal shore	100 %
residential .....	%
urban core/commercial area	%
other .....	%
Island is approx. 15 acres in size with no	
plants and all points within 100 yds of the	