

CHRISTMAS BIRD COUNT

Amherst, N.S. - 1964 - 1977

Summary 1962 - 1974

131.13
CWS-AR

DATA FILE

CHRISTMAS BIRD COUNT

AMHERST, NOVA SCOTIA - 1982

Area: All points within a 15-mile diameter circle centered on highway 2A, 2 miles south of the Nappan Experimental Farm (center - 45°44'N 64°15'W) to include Amherst, The Elysian fields, River Hebert, Springhill Junction and Salem.

Coverage: December 22, 1982, 7:30 a.m. to 4:30 p.m.. Eighteen observers in 7-11 parties. Total party-hours 63.0 (20.5 on foot, 33.5 by car). Total party-miles 355.5 (37.5 on foot, 318 by car). Habitat coverage - Farms and open fields 35% (of party hours), towns and villages 24%, second growth mixed woods 20%, marshland 12%, sea coast 9%.

Conditions: Partly cloudy throughout day, wind NW 5-10 km/h, temperature -6° - -2°C. Snow cover 10-20 cm. Fresh water mostly frozen, salt water open.

Wild Food Crop: Generally very good, with a good cone crop and an abundance of berries, apples, and weed seeds.

Count: Underlined number indicates highest number ever recorded in the 21 year history of the Amherst count, while underlined species indicates new to the count.

1 Great Blue Heron	3 Downy Woodpecker
4 Canada Goose (flying over)	<u>106</u> Horned Lark
4 Black Duck	<u>5</u> Gray Jay
4 Common Goldeneye	59 Blue Jay
<u>24</u> <u>Common Eider</u> (flying over)	120 Common Raven
<u>63</u> Common Merganser	253 Common Crow
1 Red-breasted Merganser	63 Black-capped Chickadee
1 Sharp-shinned Hawk	13 Boreal Chickadee
3 Red-tailed Hawk	2 White-breasted Nuthatch
<u>15</u> Rough-legged Hawk	2 Red-breasted Nuthatch
<u>2</u> (Ad.) Bald Eagle	1 Brown Creeper
<u>2</u> Marsh Hawk	2 American Robin
<u>1</u> Gyrfalcon	5 Golden-crowned Kinglet
<u>2</u> Unidentified Hawks	<u>1453</u> Starling
6 Ruffed Grouse	<u>720</u> House Sparrow
9 Ring-necked Pheasant	<u>3</u> Red-winged Blackbird
171 Great Black-backed Gull	<u>6</u> Common Grackle
312 Herring Gull	9 Brown-headed Cowbird
<u>1</u> Glaucous Gull	176 Evening Grosbeak
<u>233</u> Rock Dove	2 American Goldfinch
1 Mourning Dove	3 White-winged Crossbill
2 Short-eared Owl	1 Dark-eyed Junco
2 Pileated Woodpecker	38 Tree Sparrow
3 Hairy Woodpecker	1568 Snow Bunting

Total: 47 species, 5490 ± individuals

Birds seen during count week (Dec. 19-25) but not on count day; Snowy Owl

Observers: Greg Barclay, Paul Bogaard, Evelyn Coates, Brian Dalzell, Gay Hansen, Peter Hicklin, Randy Hicks, Etta Hudgins, Don Kimball, Colin MacKinnon, Dora Myers, Harold Popma, Al Smith, Edgar and Francis Spalding, Russ Tilt, Stuart Tingley (compiler), Ian Walker.

Comments:

1. Weather on count day was good, and combined with a record number of observers (18) resulted in a new all-time species high for the Amherst circle (47).

2. Three species were new to the Amherst count:

Common Eider - a flock of 24 was noted by Bogaard, Hicks, MacKinnon and Smith, flying over the Elysian fields, no doubt, migrating from Northumberland Strait to the Bay of Fundy. This marine species routinely crosses the isthmus during spring migration (March - April), post-breeding dispersal (June - August), and fall migration (October - December), and is occasionally seen resting on fresh water lakes and marshes during these periods.

Gyr Falcon - a brown Gyr was well seen sitting and in flight by Hansen, Hudgins and Popma near the mouth of the Missiguash River and later at Amherst Point. Apparently the bird was noted chasing Starlings at one point.

Glaucous Gull - a first winter Glaucous Gull was found at the Little Forks garbage dump by Edgar Spalding. Although recorded several times on the Sackville count, this was a first for Amherst.

3. Other interesting observations included:

A Great Blue Heron flushed from an open ditch on the Eddy marsh (Hansen)

Twenty-six hawks of six species was unprecedented, led by 15 Rough-legged Hawks which were all over the marshes. Single adult Bald Eagles at Athol (E. Spalding) and Lower Maccan (Smith) were nice finds.

Single Short-eared Owls observed near the Amherst Industrial Park (Hicklin) and on the Elysian Fields (Smith et. al.).

An almost complete absence of northern finches, with no Pine Grosbeaks or Common Redpolls, despite the good wild food crop.

Thanks again to each and every participant for making this year's count such a success!

Stuart

Stuart Tingley

A

CHRISTMAS BIRD COUNT

AMHERST, NOVA SCOTIA - 1981

Area: All points within a 15-mile diameter circle centered on highway 2A, 2 miles south of the Nappan Experimental Farm (center - 45°44'N 64°15'W) to include Amherst, The Elysian fields, River Hebert, Springhill Junction and Salem.

Coverage: December 22, 1981, 7:30 a.m. to 4:45 p.m. Sixteen observers in 9 parties. Total party-hours 55.25 (26.5 on foot, 28.75 by car). Total party-miles 309 (37 on foot, 272 by car). Habitat coverage - farms and open fields 32%, second growth mixed woods 31%, towns and villages 21%, sea coast 10%, marshland 6%.

Conditions: A.M. - overcast, light-moderate SW winds; P.M. - overcast with moderate rain, light-moderate SW winds. Temperature +1° - +4°C. Snow cover 2-6". Fresh water mostly frozen, salt water open.

Wild Food

Crop: Generally fair, with very poor cone crop, abundance of berries and apples in some areas.

Count: Underlined number indicates highest number ever recorded in the 20-year history of the Amherst count, while underlined species indicates new to the count.

49	Canada Goose	111	Common Crow
<u>206</u>	Black Duck	<u>112</u>	Black-capped Chickadee
<u>1</u>	Common Goldeneye	<u>13</u>	Boreal Chickadee
71	Common Merganser	1	White-breasted Nuthatch
<u>1</u>	<u>Sharp-shinned Hawk</u>	5	Brown Creeper
<u>1</u>	Red-tailed Hawk	<u>23</u>	Golden-crowned Kinglet
5	Rough-legged Hawk	1	Northern Shrike
2	Marsh Hawk	1035	Starling
1	Merlin	<u>1</u>	<u>Yellow-rumped Warbler</u>
2	Ruffed Grouse	<u>791</u>	House Sparrow
99	Great Black-backed Gull	2	Common Grackle
476	Herring Gull	1	Brown-headed Cowbird
118	Rock Dove	<u>269</u>	Evening Grosbeak
<u>18</u>	<u>Mourning Dove</u>	<u>192</u>	Common Redpoll
<u>1</u>	Snowy Owl	8	American Goldfinch
1	Common Flicker	3	White-winged Crossbill
1	Pileated Woodpecker	<u>41</u>	Dark-eyed Junco
1	Hairy Woodpecker	23	Tree Sparrow
3	Downy Woodpecker	2	Song Sparrow
10	Horned Lark	1	Lapland Longspur
45	Blue Jay	<u>2314</u>	Snow Bunting
99	Common Raven		

Total: 43 species, 6160 ± individuals.

Birds seen during count week (Dec. 19-25) but not on count day: Ring-necked Pheasant, Red-breasted Nuthatch, Northern Oriole.

Observers: Paul Bogaard, Evelyn Coates, Brian Dalzell, Andree DuBois, Gay Hansen, Frank Hennessey, Peter Hicklin, Randy Hicks, Etta Hudgins, Bob Lambertson, Lance LaViolette, Colin MacKinnon, Dora Myers, Al Smith, Edgar Spalding, Stuart Tingley (compiler).

Comments:

1. Weather during count day morning was good, but deteriorated rapidly in the afternoon with moderate rain making birding rather difficult and unpleasant.
2. A well-above average number of party-hours (55.25) put in by a record high number of observers (16) resulted in an all-time high of 43 species to mark the official 20th anniversary of the Amherst Christmas Bird Count.
3. Three species were new to count day:

Sharp-shinned Hawk - 1 was observed perched and in flight at a gravel pit near the Amherst Industrial Park by Brian Dalzell, Peter Hicklin and Stuart Tingley. Although it has been recorded in count period in four different years, this regularly wintering raptor was very surprisingly never recorded on a count day previously.

Mourning Dove - a total of 18 were recorded at three locations: 4 at River Hebert; 7 near the Amherst Industrial Park; and 7 on the Pumping Station Road. At the latter location, the observers saw a group of Mourning Doves on the ground in a small weed patch apparently eating seeds and were able to approach very closely in their car. Upon getting out, they were surprised when all the doves took off in a hurry except two which appeared (when viewed with binoculars) to be sleeping. Being curious, we investigated and found the two doves to be freshly dead! Cause of death is uncertain, but an inability to find an adequate food source to provide the energy required to survive the previous cold nights as well as carry out the heavy moult they were found to be undertaking, is suspected.

Yellow-rumped Warbler - 1 was well seen by Frank Hennessey and Edgar Spalding in roadside alders near Athol. Frank reported that the bird appeared very healthy.

4. Other interesting observations included:

All-time high numbers of Canada Geese (49) and Black Duck (206) probably due to the relatively open conditions.

A Red-tailed Hawk near the Little Forks landfill sight, observed by Hennessey and Spalding.

2 Marsh Hawks near the Elysian Fields observed by Smith and party.

A Merlin observed on Rupert Street in Amherst by Hennessey and Spalding.

A Snowy Owl was discovered sitting on a fencepost near the mouth of the Missiquash River by LaViolette and DuBois.

A Common Flicker was seen by Smith and party in a large elm at Minudie.

A Pileated Woodpecker was heard and seen near the Ducks Unlimited marsh just south of Maccan by Hennessey and Spalding. Record high numbers of Evening Grosbeaks (269 - almost all in the town of Amherst) and Common Redpolls (192) were recorded.

A "cloud" of over 2000 Snow Buntings were reported in the Amherst Point area by LaViolette and DuBois.

A Northern ("Baltimore") Oriole was seen at Con Desplanques' feeder two days before the count, but was not seen on count day. This is probably the latest border region record for that species.

5. The only mammals reported were 2 Red Squirrels, though tracks of Red Fox, Snowshoe Hare and White-tailed Deer were noted.

Many thanks to all the participants for making this the most successful Amherst Christmas Bird Count ever.

Stuart

Stuart Tingley

CHRISTMAS BIRD COUNT

AMHERST, NOVA SCOTIA - 1980

Area: All points within a 15-mile diameter circle centered on highway 2A, 2 miles south of the Nappan Experimental Farm (center- 45°44'N 64°15'W) to include Amherst, The Elysian fields, River Hebert, Springhill Junction and Salem.

Coverage: December 23, 1980, 7:40 a.m. to 4:40 p.m. Eleven observers in 7 parties. Total party-hours 48.25 (20.75 on foot, 27.5 by car). Total party-miles 275 (37 on foot, 238 by car). Habitat coverage - second growth mixed woods 40% (of party-hours), farms and open fields 38%, towns and villages 11%, marshland 9%, seacoast 2%.

Conditions: A.M. - mostly cloudy, no wind; P.M. - overcast with intermittent light snow and S winds increasing to 15-20 km/h. Temperature -19 - -6°C. Snow cover 4-16". Fresh water mostly frozen, salt water almost totally ice-clogged.

Wild Food Crop: Variable, but generally fair with many weed seeds and cones in some areas.

Count: Underlined number indicates highest number ever recorded in the 20-year history of the Amherst count.

1 Common Goldeneye	26 Boreal Chickadee
<u>51</u> Common Merganser	3 White-breasted Nuthatch
<u>2</u> Goshawk	2 Red-breasted Nuthatch
<u>3</u> Red-tailed Hawk	44 Golden-crowned Kinglet
<u>6</u> Rough-legged Hawk	12 Bohemian Waxwing
1 Marsh Hawk	2 Northern Shrike
1 Ruffed Grouse	474 Starling
8 Ring-necked Pheasant	945 House Sparrow
133 Great Black-backed Gull	1 Common Grackle
266 Herring Gull	65 Evening Grosbeak
307 Rock Dove	30 Pine Grosbeak
2 Barred Owl	<u>53</u> Common Redpoll
1 Short-eared Owl	8 Pine Siskin
9 Hairy Woodpecker	<u>9</u> White-winged Crossbill
<u>15</u> Downy Woodpecker	15 finch, sp.
<u>27</u> Horned Lark	1 Savannah Sparrow
2 Gray Jay	10 Dark-eyed Junco
89 Blue Jay	35 Tree Sparrow
77 Common Raven	3 White-throated Sparrow
148 Common Crow	2 Song Sparrow
<u>110</u> Black-capped Chickadee	106 Snow Bunting

Total: 41 species, about 3105 individuals.

Birds seen during count period (December 20-26) but not on count day: Mockingbird.

Observers: Paul Bogaard, Bob Brittain, Evelyn Coates, Frank and Nan Hennessey, Bob Lambertson, Colin MacKinnon, Dora Myers, Al Smith, Edgar Spalding, Stuart Tingley (compiler).

Comments:

1. Weather conditions during count day were good, and despite fewer observers in the field than last year, coverage of the circle was above average.
2. Despite the reduction in the number of observers from last year, and a resulting reduction of party-hours (48.25 vs. 80.0) and party-miles (275 vs. 343.4), the 41 species recorded were a new high for the 20-year old count, the previous record being last year's 40.
3. Though no species recorded this year were new to the count, several unusual species were recorded and several new high counts were established:

Very little open water existed for waterfowl, and the few which were observed were seen flying only.

Twelve raptors of four species was unusually high; the new highs for Goshawk (2) and Red-tailed Hawk (3) reflecting high wintering populations of these two species throughout the Chignecto Region.

The 8 Ring-necked Pheasant, while not a record, was certainly the most recorded on the count for over a decade. The species has certainly reached a population peak in the border region (134 on the Sackville count).

The Barred Owls were observed by Smith and Bogaard (sitting in a spruce tree on edge of pasture near Elysian Fields) and Spalding and Brittain (flushed from exact same wooded area near Maccan as one was found last year).

The Short-eared Owl was tallied by Smith and Bogaard early in the morning near the Nappan River tidal dam, where one was seen on the 1978 count.

Both Hairy and Downy Woodpecker were reported in record numbers, but no Black-backed Three-toed Woodpeckers could be located on count day despite large numbers present at Amherst Point Bird Sanctuary all fall.

Eleven Bohemian Waxwings were found by Tingley on Rupert Street in Amherst, while Spalding and Brittain discovered a single waxwing sitting in a shrub beside a corn field on the Fort Lawrence ridge.

3.

Winter finches (especially Pine Grosbeaks and Common Redpolls) were in good numbers after being virtually absent for several winters.

The Savannah Sparrow was noted feeding on exposed ground and in a manure pile at an Amherst Point farm by Tingley.

4. The only mammals noted by the observers were 11 red squirrels and an unidentified "mouse". Red fox tracks were noted by Smith and Bogaard while shoeshoe hare tracks were noted by all.

Thanks again to all participants, and Good Birding in 1981.

Stuart Tingley
January 2, 1981

CHRISTMAS BIRD COUNT

AMHERST, NOVA SCOTIA - 1979

Area: All points within a 15-mile diameter circle centered on highway 2A, 2 miles south of the Nappan Experimental Farm (center- 45°44'N 64°15'W) to include Amherst, the Elysian fields, River Hebert, Springhill Junction and Salem.

Coverage: December 23, 1979, 7:25a.m. to 4:55p.m. Fifteen observers in 9-11 parties. Total party-hours 80.0 (53.25 on foot, 24.75 by car, 2 on skates). Total party miles 343.4 (61.5 on foot, 279.4 by car, 2.5 on skates). Habitat coverage - second growth mixed woods 25.5 hours (32%), farms and open fields 24.5 hours (30%), marshland 16.75 hours (21%), towns and villages 10.25 hours (13%), seacoast 3 hours (4%).

Conditions: A.M. - overcast, no wind; P.M. - overcast with light SW winds. Temperature +1 - +3°C. Snow cover - trace. Fresh water mostly frozen. Salt water mostly open with a few areas ice-clogged.

Wild Food Crop: Poor cone crop but other food sources fair.

Count: Underlined species indicates new to the count zone, underlined number indicates highest number ever recorded.

1 Great Blue Heron	69 Common Raven
64 Black Duck	167 Common Crow
2 Common Goldeneye	98 Black-capped Chickadee
60 Common Merganser	22 Boreal Chickadee
2 Rough-legged Hawk	4 White-breasted Nuthatch
1 Marsh Hawk	1 Nuthatch sp.
1 <u>American Kestrel</u>	2 Brown Creeper
1 Falcon sp.	2 American Robin
1 Hawk sp.	53 Golden-crowned Kinglet
9 Ruffed Grouse	1133 Starling
1 Iceland Gull	794 House Sparrow
49 Great Black-backed Gull	1 Red-winged Blackbird
342 Herring Gull	13 Common Grackle
445 Rock Dove	205 Evening Grosbeak
2 Barred Owl	11 American Goldfinch
4 Pileated Woodpecker	15 White-winged Crossbill
7 Hairy Woodpecker	1 Dark-eyed Junco
4 Downy Woodpecker	11 Tree Sparrow
3 Black-backed 3-toed Woodpecker	2 White-throated Sparrow
82 Horned Lark	4 Song Sparrow
19 Gray Jay	502 Snow Bunting
120 Blue Jay	150 Finch sp.

Total: 40 species, 4480 individuals.

Birds seen during count period (Dec. 20-26) but not on count day: Ring-necked Pheasant.

Observers: Paul Bogaard, Evelyn Coates, Con Desplanque, Hinrich Harries, Frank and Nan Hennessey, Bob Lamberton, Colin MacKinnon, Cora McKay, Harold Popma, Margaret Purdy, Al Smith, Edgar and Fran Spalding, Stuart Tingley (compiler).

Comments:

1. Weather conditions on count day were excellent, and this, combined with a record high number of observers resulted in the best ever coverage of the Amherst circle.
2. One species recorded was new for the count:
American Kestrel - a fine adult male observed well both sitting and in flight by Bogaard and Smith near Barronsfield
3. Thirteen species were recorded in their highest numbers ever for the Amherst count, undoubtedly mostly due to the increased observer effort.
The Marsh Hawk was seen well in flight by Bogaard, Harries, MacKinnon and Smith on the Elysian Fields.
The Pileated Woodpeckers were recorded by the Hennessays in zone 4, suggesting a healthy population in the Athol - Springhill Junction area.
All 82 Horned Larks were recorded by Harries and MacKinnon on the Elysian Fields, a favoured winter locale for this species.
The 120 Blue Jays tripled the previous high for this species, and no doubt reflected the substantial fall influx noted throughout the Maritimes.
The 53 Golden-crowned Kinglets more than doubled the previous high count of 24.
Apart from Evening Grosbeaks, winter finches were almost totally absent, a condition noted throughout the Maritimes so far this winter.
4. Six species of mammals were recorded by the field observers:
Red Squirrel 25, Red Fox 4, Vole 1, Snowshoe Hare 1, Deer 1, and Porcupine 1.

Many thanks to all the participants and best wishes for 1980.

Stuart
Stuart Tingley
2 January 1980

CHRISTMAS BIRD COUNT
AMHERST, NOVA SCOTIA - 1978

Area: All points within a 15-mile diameter circle centered on highway 2A 2 miles south of Nappan Experimental Farm (center-45°44'N 64°15'W) to include Amherst, the Elysian fields, River Hebert, Springhill Junction and Salem.

Coverage: December 26, 1978, 7:50 a.m. to 4:40 p.m.. 8 observers in 4-5 parties. Total party hours 26.75 (8 on foot, 18.75 by car). Total party miles 159 (14 on foot, 145 by car). Habitat coverage - second growth mixed woods 12 hours (45%), farms and open fields 9.25 hours (38%), towns and villages 2.5 hours (9%), marshland 1.75 hours (7%), sea coast 0.25 hours (1%).

Conditions: A.M.- overcast with light-moderate snow occasionally mixed with rain; P.M.- overcast with moderate snow. Winds NE 10-15 mph. Temp +1 to 0°C. Snow cover 15 to 40 cm. (6-16 in.). Fresh water completely frozen, salt water almost completely ice-clogged.

Wild Food Crop: Cone crop only fair but wild fruit and berries abundant.

Count: Underlined species indicates new to the count zone, underlined number indicates highest number ever recorded.

5 <u>Red-breasted Merganser</u>	56 Common Crow
2 <u>Rough-legged Hawk</u>	46 Black-capped Chickadee
1 Ring-necked Pheasant	11 Boreal Chickadee
72 Great Black-backed Gull	1 White-breasted Nuthatch
199 Herring Gull	1 Red-breasted Nuthatch
197 Rock Dove	3 American Robin
1 <u>Barred Owl</u>	5 <u>Northern Shrike</u>
1 Short-eared Owl	256 Common Starling
1 Pileated Woodpecker	235 House Sparrow
3 Hairy Woodpecker	1 Red-winged Blackbird
4 Downy Woodpecker	2 Common Grackle
1 Black-backed 3-toed Woodpecker	35 Evening Grosbeak
1 Gray Jay	1 Song Sparrow
34 Blue Jay	449 Snow Bunting
57 Common Raven	

Total: 29 species, 1681 individuals.

Birds seen during count period (23-29 Dec.) but not on count day: Sharp-shinned Hawk, Ruffed Grouse, Brown Creeper, Golden-crowned Kinglet, Pine Grosbeak and Tree Sparrow.

Observers: Gordon Burns, Evelyn Coates, Con Desplanque, Cora MacKay, Dora Myers, Margaret Purdy, Al Smith, Stuart Tingley (compiler).

Comments:

1. Conditions on count day were quite good, though visibility was reduced somewhat in the snow. Wind occasionally hampered audibility in forested areas. Mild temperatures prevented snow accumulation on paved roads though driving was a bit treacherous early in the morning.
2. Two species were new to the count:
 - Red-breasted Merganser- 5 were seen by Burns and Smith in the Maccan River near the bridge in Maccan. This species is probably regular in small numbers early in the winter in Cumberland Basin but is quite unexpected that far up-river at that season.
 - Barred Owl- 1 was observed by Evelyn Coates near her home in Fenwick. A resident pair has been seen and heard there regularly in past years.
3. Other observations of interest:
 - The low number of waterfowl recorded was undoubtedly due to the severe ice conditions.
 - The 2 Rough-legged Hawks were about average for the Amherst count.
 - The Short-eared Owl was recorded at dusk on a roadside fence-post near the Nappan River Tidal Dam. This species is proving to be rare but regular on local marshes in early winter.
 - The 3 Robins were feeding on hawthorn berries in downtown Amherst. Robins were recorded in above normal numbers on counts throughout the Maritimes this winter.
 - The record high total of 5 Northern Shrikes matched record high totals on the Sackville and Cape Tormentine counts of 5 and 8 respectively.
 - Finches and native sparrows were virtually absent.
4. Coverage of the circle was poor when compared with last year. Number of observers dropped from 14 to 8 with a corresponding drop in party hours from 40.5 to 26.75. Such coverage makes it very difficult and almost meaningless to attempt to interpret the results. Boxing Day apparently is not a good day to conduct the count so next year I will try to schedule the count on a date which will attract a larger number of observers.
5. The only mammals actually seen were 2 Red Squirrels reported by Evelyn Coates. Snowshoe Hare tracks were widespread. Other tracks recorded included Red Fox and Porcupine (1 each).

Many thanks to all participants and best wishes for 1979,

Stuart Tingley
5 January 1979

Al.

CHRISTMAS BIRD COUNT

AMHERST, NOVA SCOTIA - 1977

Area: Amherst, Nova Scotia(45°44'N64°15'W). All points within a 15-mile diameter circle centered on highway 2A two miles south of Nappan Experimental Farm to include Amherst, the Elysian Fields, River Hebert, Springhill Junction and Salem.

Coverage: December 26, 1977, 0745-1645, 14 observers in 6-8 parties. No feeder reports. Total party hours 40½ (22¼ by foot, 18¼ by car). Total party miles 285 (34 by foot, 251 by car). Habitat Coverage- second growth mixed woods 13 hours(32%), farms and open fields 12½ hours(31%), marshland 7¾ hours(19%), sea coast 2¾ hours(7%), towns and villages 4½ hours(11%).

Conditions: A.M., overcast with intermittent light rain ending around 0930, winds from the south at 5-10 km/hr, temperature around 6°C. P.M., overcast, winds shifting and increasing to west around 15-25 km/hr, temperature dropping to 1°C. Most fields and open areas completely bare, 2-4 inches of snow in woods. Lakes and ponds frozen but most running fresh water open. Salt water mostly open with small ice floes.

Wild Food Crop: Fair. Cone crop very poor but grass and weed seeds quite available.

Count: Underlined species indicates new to the count zone, underlined number indicates highest ever reported.

- | | |
|------------------------------|----------------------------|
| 1 Great Blue Heron | <u>31</u> Boreal Chickadee |
| 5 Black Duck | <u>2</u> Brown Creeper |
| <u>7</u> Common Goldeneye | 1 Mockingbird |
| 18 Common Merganser | 7 Golden-crowned Kinglet |
| 1 <u>Red-tailed Hawk</u> | <u>36</u> Bohemian Waxwing |
| 1 large hawk sp. | 1 Northern Shrike |
| 1 <u>Iceland Gull</u> | <u>1025</u> Starling |
| 229 Great Black-backed Gull | 480 House Sparrow |
| 383 Herring Gull | 1 Red-winged Blackbird |
| 159 Rock Dove | 1 Rusty Blackbird |
| 1 Great Horned Owl | <u>10</u> Common Grackle |
| 1 <u>Pileated Woodpecker</u> | 8 Brown-headed Cowbird |
| 1 Hairy Woodpecker | 36 Evening Grosbeak |
| 9 Horned Lark | <u>19</u> Pine Grosbeak |
| 7 Gray Jay | <u>123</u> Common Redpoll |
| 33 Blue Jay | 2 White-winged Crossbill |
| <u>76</u> Common Raven | 2 Tree Sparrow |
| 179 Common Crow | 5 Snow Bunting |
| 45 Black-capped Chickadee | |

Total: 36 species, 2947 individuals.

Birds seen during count period but not on count day: Sharp-shinned Hawk, Rough-legged Hawk, Downy Woodpecker, White-breasted Nuthatch, Red-breasted Nuthatch, Lapland Longspur.

Observers: Ian Cameron, Evelyn Coates, Con Desplanque, Mary Fredericksen, Hinrich Harries, Barb Hennigar, Bob Lamberton, Cora McKay, Kathy and Harold Popma, Margaret Purdy, Al Smith, Stuart Tingley(compiler)

Comments:

1. Conditions during count day were generally good although the moderate winds slightly reduced audibility in forested areas.
2. Four species were new to the count;
Red-tailed Hawk- an adult was observed by Tingley and Purdy sitting and in flight over a small field on the Trider Road near Maccan.
Iceland Gull- a second-year bird was observed flying over Amherst by Tingley.
Great Horned Owl- observed flying across the road near Baronsfield by Harries and Fredericksen.
Pileated Woodpecker- one was called up by Tingley by imitating it's call near the provincial campground at Fenwick. Desplanque easily re-located this bird the following day also by imitating it's call.
3. The Great Blue Heron was observed by two parties as it flew north along the River Hebert River early in the day.
The 7 Common Goldeneyes were observed on the Maccan River near Athol.
The Mockingbird was observed by Cora McKay near a feeder on Westminster Avenue in Amherst.
The Bohemian Waxwings were seen eating buds and berries from a variety of trees, and remained in the village of Maccan throughout the day.
The Northern Shrike(adult) was seen in a treetop on the Harrison Road near Lower River Hebert. Another adult was seen on count day just outside the circle at West Leicester by a stray party.
4. Heavy snow cover and extremely cold temperatures earlier in the month may have forced most lingering migrants out of the area though the number of blackbirds was somewhat impressive. Native sparrows were virtually absent, a marked contrast to the winter of 76-77. Dr. Harries felt that voles were low in number in his zone while Bob Lamberton commented to the contrary about his zone. In any case, no Rough-legged Hawks were seen for the first time in nine years.
5. Coverage of the circle was much improved over previous years with the exception of 1973 when nine observers put in 26 party hours and came up with 36 species also.
6. Although not all parties recorded mammal observations, those which did recorded 2-3 per party. Hunters were abundant and most were seen carrying 1-3 hares each. Harries and Frederickson observed 2 Striped Skunks in their zone(Baronsfield and Elysian Fields). Deer tracks were noticed by Smith and Cameron, and Tingley. Forty Buttercups(Ranunculus sp.) were reported in full bloom on the John Lusby marsh by Desplanque and smaller numbers were also seen by Harries and Fredericksen.

Many thanks to all participants,

Stu
Stuart Tingley
December 28, 1977

December 27, 1976

8.

Amherst N.S. Christmas Bird Count.

NOVA SCOTIA CHRISTMAS COUNT CHECKLIST

Common Loon	_____	Dunlin	_____	Golden-cr. Kinglet	<u>3</u>
Red-throated Loon	_____	Sanderling	_____	Ruby-cr. Kinglet	_____
Red-necked Grebe	_____	.....	_____	Water Pipit	_____
Horned Grebe	_____	.....	_____	Bohemian Waxwing	_____
Great Blue Heron	<u>2</u>	Glaucous Gull	_____	Cedar Waxwing	_____
Great Cormorant	_____	Iceland Gull im.	_____	Northern Shrike	_____
.....	_____	'ad Kumlien's	_____	Starling	<u>275</u>
Canada Goose	_____	other adults	_____	.....	_____
Mallard	<u>3</u>	Great Black-b.G.	<u>75</u>	Yellow-rumped Warbler	_____
Black Duck	_____	Herring Gull	<u>20</u>	Palm Warbler	_____
Pintail	_____	Ring-billed Gull	_____	Common Yellowthroat	_____
Green-winged Teal	_____	Bl.-headed Gull	_____	Yellow-breasted Chat	_____
.....	_____	Bonaparte's Gull	_____	.....	_____
.....	_____	Bl-leg. Kittiwake	_____	.....	_____
Greater Scaup	_____	.....	_____	House Sparrow	<u>254</u>
Common Goldeneye	_____	.....	_____	Eastern Meadowlark	_____
Bufflehead	_____	Razorbill	_____	Red-winged Blackbird	_____
Oldsquaw	_____	Common Murre	_____	Northern Oriole	_____
Harlequin Duck	_____	Thick-bill. Murre	_____	Rusty Blackbird	<u>1</u>
Common Eider	_____	Dovekie	_____	Common Grackle	_____
King Eider	_____	Black Guillemot	_____	Brown-headed Cowbird	<u>2</u>
White-winged Scoter	_____	.....	_____	.....	_____
Surf Scoter	_____	Rock Dove	<u>93</u>	.....	_____
Black Scoter	_____	Mourning Dove	<u>C.P.</u>	Dickcissel	_____
Common Merganser	<u>1</u>	Gt. Horned Owl	_____	Evening Grosbeak	<u>10</u>
Red-br. Merganser	_____	Snowy Owl	_____	Purple Finch	<u>1</u>
.....	_____	Barred Owl	_____	Pine Grosbeak	_____
.....	_____	Short-eared Owl	_____	Common Redpoll	_____
Goshawk	_____	Saw-whet Owl	_____	Pine Siskin	_____
Sharp-shinned Hawk	_____	.....	_____	American Goldfinch	_____
Red-tailed Hawk	_____	Belted Kingfisher	_____	Red Crossbill	_____
Rough-legged Hawk	<u>3</u>	Common Flicker	_____	White-winged Crossbill	_____
Bald Eagle adult	_____	Pileated Wpckr	_____	.....	_____
immature	_____	Hairy Wpckr	_____	Rufous-sided Towhee	_____
Marsh Hawk	_____	Downy Wpckr	<u>1</u>	Savannah Sparrow	_____
Merlin	_____	Bl. back 3toed W.	_____	"Ipswich"	_____
American Kestrel	_____	.....	_____	Dark-eyed Junco	_____
.....	_____	Horned Lark	_____	Tree Sparrow	<u>5</u>
Spruce Grouse	_____	Gray Jay	_____	Chipping Sparrow	_____
Ruffed Grouse	<u>6</u>	Blue Jay	<u>11</u>	Field Sparrow	_____
Ring-necked Pheasant	<u>C.P.</u>	Common Raven	<u>9</u>	White-throated Sparrow	_____
Gray Partridge	_____	Common Crow	<u>286</u>	Fox Sparrow	_____
Virginia Rail	_____	Black-c Chickadee	<u>30</u>	Swamp Sparrow	_____
.....	_____	Boreal Chickadee	_____	Song Sparrow	_____
Killdeer	_____	White-br. Nuthatch	_____	<u>White-cr. Crowned Sparrow</u>	<u>2</u>
Black-bellied Plover	_____	Red-br. Nuthatch	<u>C</u>	.....	_____
Ruddy Turnstone	_____	Brown Creeper	_____	Lapland Longspur	_____
.....	_____	.....	_____	Snow Bunting	<u>800-1000</u>
.....	_____	Mockingbird	_____	.....	_____
Common Snipe	_____	.....	_____	.....	_____
Purple Sandpiper	_____	American Robin	<u>5</u>	.....	_____
.....	_____	_____	_____
.....	_____	_____	_____

SPECIES 24

NUMBER IND. 1916

C.P. 2 SPECIES

ON WEDNESDAY DEC 22 A THICK-BILLED MURRE LANDED IN THE

Evelyn Coates , Dora Myers
 Con Desplanque
 Keith McAloney
 Cora McKay

CHRISTMAS BIRD COUNT

Chignecto Naturalists Club

Amherst, N. S., December 29, 1974

A.M. - Clear **Temp.** 13 - 26° F

P.M. - Mostly cloudy **Wind** 4 MPH

Habitat: Forest 60%, Dyked Marsh 7%, Salt Marsh 6%, Open Water 6%,
Agric. Land 16%, Settlement 5%.

10 Observers **Party hours:** On foot 18; By car 3.5; Total 21.5.
Party miles: On foot 21; By car 78; Total 99.

Centre Point: Highway 2A, 2 miles south of Experimental Farm,
Nappan 64° 15' W., 45° 44' N. Universal Transverse
Mercator Grid MF 028657.

<u>Birds</u>	<u>Parties</u>					<u>Totals</u>
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	
Black Duck		C.P.	4			4
Black Scoter		C.P.				C.P.
Common Merganser		C.P.	3		2	5
Sharp-shinned Hawk		1				1
Rough-legged Hawk		2	C.P.			2 Dark Phase
Marsh Hawk		C.P.				C.P.
Ruffed Grouse		2	1		1	4
Great Black-b. Gull	16	600+	3	1	1	621
Herring Gull	68	300+	5		1	374
Rock Dove	46	75		8	10	139
Snowy Owl			C.P.			C.P.
Flicker				1		1
Pileated Woodpecker		C.P.				C.P.
Hairy Woodpecker		4				4
Downy Woodpecker	2	3	1	1	2	9
Black-b. 3-toed Wpcker		6				6
Gray Jay					1	1
Blue Jay	5	3				8
Raven	23	15	10	2		50
Crow	64	62	2	1	4	133
Black-c Chickadee	8	55	23	3	5	94
Boreal Chickadee		11	6			17
White-br Nuthatch				1		1
Red-br Nuthatch	1	23	1		3	28
Creeper		1				1
Golden-cr Kinglet		20	3			23
Starling	426+	120+	3		35	584
House Sparrow	199	150+	37		2	388
Evening Grosbeak		52		4		56
Pine Grosbeak	10					10
Pine Siskin			1			1
Savannah Sparrow		C.P.				C.P.
Dark-eyed Junco		C.P.				C.P.
Tree Sparrow		2	9			11
Chipping Sparrow				2		2 Well inde
White-thr. Sparrow		2				2
Lapland Longspur			43			43
Snow Bunting		45	197			243
No. of Species	12	23	18	10	12	31 + 6 C.P.
No. Individuals						2865

Party A: Evelyn Coates, Upper Nappan, Springhill Jct., Fenwick, Brookdale

Party B: Con Desplanque, Kelvin Desplanque, Amh. Point Bird Sanctuary
Lusby Marsh Wildlife Area.

Party C: Hinrich Harries, Elysian Fields, Maccan Waterfowl Area.

Party D: Barbara & Bill Hennigar, Betty & Sam Donaldson, Nappan River
Water Reservoir.

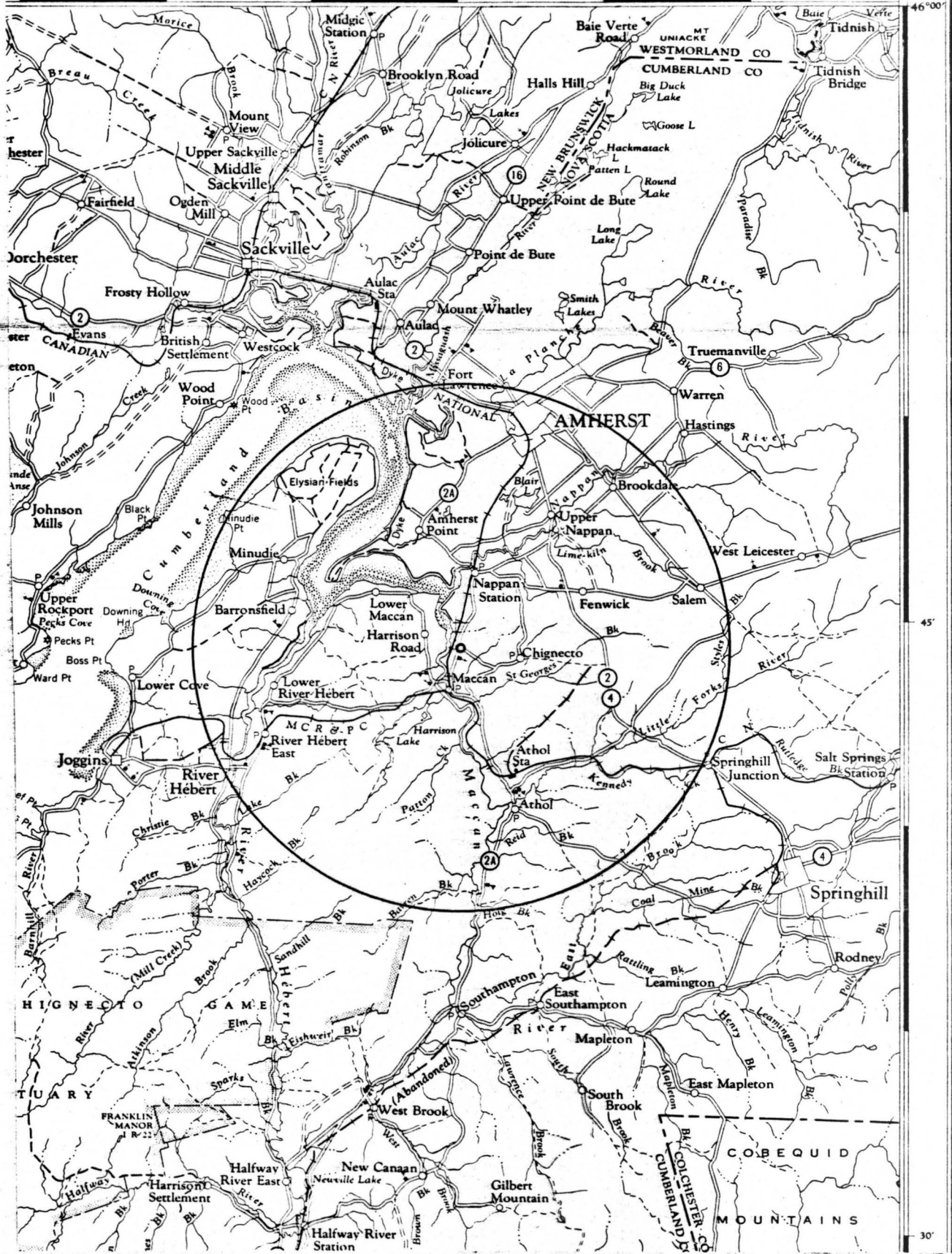
Party E: Helen & Keith McAloney, Maccan Area.

Birds Seen: **Individuals** 2865
 Species 31 + 6 in Count Period

Compiler: Con Desplanque, 27 Harding Ave., Amherst, N.S. tel. 902-667
3790

CHRISTMAS BIRD COUNT - AMHERST N.S. CANADA

Scale 1:250,000 1cm = 2.5 km 1 inch = 3.946 miles



Christmas Bird Counts

Amherst, Nova Scotia

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
	D.26		D.26	D.28	D.26	D.31	D.27	D.23	J. 3	D.29	D.27	D.27	D.29
Horned Grebe					1								
Canada Goose								5					
Mallard								1				2	
Black Duck								52		2		172	4
Pintail												c	
Ring-n Duck												c	
Common Goldeneye												2	
Black Scoter													c
Common Merganser								84	4			98	5
Red-br.Merganser												c	
Goshawk												c	1
Sharp-sh.Hawk										c		c	1
Rough-l.Hawk	2		4			1		4	4	3	3	14	2
Bald Eagle								1				c	5
Marsh Hawk								1				5	c
Merlin						1			1				
Unident.Hawks				1	2	2							
Ruffed Grouse			2		3	1	2			3	1	2	4
Ring-n.Pheasant	3		5	28	12			1	21	1	13		
Gray Partridge	3												
Great Black-b.Gull	4		8		14		3	107	545	353	557	49	621
Herring Gull	2		9		107	3	6	375	553	363	520	158	374
Black-headed Gull												c	
Black-l.Kittiwake							3						
Rock Dove	16											32	139
Snowy Owl										1			c
Short-eared Owl												3	
Common Flicker													1
Pileated Woodp.													c
Hairy Woodpecker			1		c	1		1	c	2	c	1	4
Downy Woodpecker			1	1		2	2	1		4	1	1	9
Black-b.3-toed Wpr													6
Horned Lark									15	5		21	
Gray Jay	c				2	6		3		7	1	2	1
Blue Jay	2		1	12	1	24		4	16	13	8	16	8
Common Raven	7		8		1	5	65	39	154	6	29	46	50
Common Crow	175		102	24	72	32	38	223	169	139	378	87	133
Black-c.Chickadee	4		24	19	21	22	26	14	2	21	32	18	94
Boreal Chickadee	3		4		8	7	14	1		18	15	4	17
White-br.Nuthatch				1	2		1	1	c	c	c	3	1
Red-br.Nuthatch				2			1			1	1	1	28
Creepers													1
American Robin							c			3	5	c	
Golden-cr.Kinglet	5		24	1	4	7	9				6	3	23
Northern Shrike											2		c
Starling	227		718	35	244	55	21	110	145	69	555	341	584
Common Yellowthr.												1	
House Sparrow	178		223	115	370	147	130	162	201	261	692	135	388
Rew-w.Blackbird												1	
Yellow-h.Blackb.									c				
Northern Oriole							c						
Common Grackle						1				1	2	1	
Brown-h.Cowbird								100		c	c	c	
Bohemian Waxwing							c						
Evening Grosbeak	11					1	28	38	108	49	39	144	56
Pine Grosbeak				3		1		6		c	7		10
Purple Finch			18			c							
Common Redpoll			42	80		56		14		c	2		
Pine Siskin												1	1
American Goldfinch					11			8				29	
White-w.Crossbill			31			14					11		
Savannah Sparrow												7	c
Dark-eyed Junco	2		16	3	1	4					c	2	c
Tree Sparrow				3	8		2		3	1	1	43	11
Fox Sparrow				c									
Chipping Sparrow													2
White-thr.Sparrow					2								2
Song Sparrow			1	10	1	c					1	5	
Lapland Longspur	2					30	150						43
Snow Bunting	120				49	24			c		32	49	243
Individuals Total	766		1242	338	936	424	571	1356	1941	1322	2919	1500	2865
Species on day	18		20	16	22	21	19	26	15	23	27	36	31
Count Period c	1			1	2	1	3		4	5	5	7	6
Observers	7		8	5	9	8	4	5	8	9	10	9	10
Party hours	14			7	12	13	4	12	11	11	34	26	22

Until 1972-Base point Junction Highways 2 and 2 A UTMgrid MFO59704

Since 1973-Jnct.Side road 2 miles south of Exp.Farm.

MFO28657

Compiler EL EL EL EL EL EL EL EL EL EL EL ELC CD

, Cape Breton Co., 23 December 1973.

Observers: 13 party-hours.

Observation conditions: very good.

38 species identified; about 799 individuals.

Red-necked Grebe, 1; Black Duck, 26; Greater Scaup, 1; Goldeneye, 12; Oldsquaw, 2; White-winged Scoter, 19; Common Scoter, 5; Common Merganser, 8; Red-breasted Loon, 5; Sharp-shinned Hawk, 1; Bald Eagle, 10a, 2i; Herring Gull, 130; Bonaparte's Gull, 22; Thick-billed Hairy Woodpecker, 1; Downy Woodpecker, 1; Gray Jay, 2; Raven, 16; Crow, 102; Black-capped Chickadee, 7; Chickadee, 37; Red-breasted Nuthatch, 1; Robin, 1; Golden-crowned Kinglet, 70; Starling, 86; Yellow-rumped Warbler, 2; House Sparrow, 12; Evening Grosbeak, 21; Song Sparrow, 7; Am. Goldfinch, 101; Red Crossbill, 15; Ruffed Grouse, 7; Savannah Sparrow, 2; Slate-colored Junco, 9.

Observers: Ian MacGregor, Francis MacKinnon
Beaton Ave., New Waterford - compiler), Betty Reid.

AMHERST, Cape Breton Co., 22 December 1973.

Observers: 14 party-hours; plus 2 feeders.

Observation conditions: medium becoming good.

32 species identified; about 685 individuals.

Bald Eagle, 2; Pheasant, 2; Great Black-backed Gull, 74; Herring Gull, 122; (Mourning Dove); Gray Jay, 2; Blue Jay, 45; Crow, 77; Black-capped Chickadee, 32; Chickadee, 4; Robin, 1; Golden-crowned Kinglet, 33; House Sparrow, 60; Baltimore Oriole, 1; Evening Grosbeak, 87; Purple Finch, 3; Pine Grosbeak, 3; Red Crossbill, 59; White-winged Crossbill, 3; Slate-colored Junco, 34.

Observers: Audrey Duchemin, Bertha Hopkins,
Hopkins (43 Central St., Sydney - compiler), Frances
Arrell Leach, Betty Reid, Lloyd Stone.

, Richmond Co., 1 January 1974.

Observers: 20 party-hours plus 2 feeders.

Observation conditions: good becoming poor.

31 species identified; about 193 individuals.

Black Duck, 2; Common Goldeneye, 8; Oldsquaw, 9; Goldeneye, 2; Red-breasted Merganser, 4; (Bald Eagle); Black-backed Gull, 6; Herring Gull, 20; Common Murre, 1; Dove, 2; Gray Jay, 1; Blue Jay, 2; Raven, 5; Crow, 29; Red Chickadee, 12; Boreal Chickadee, 3; Golden-crowned Kinglet, 11; House Sparrow, 40; Baltimore Oriole, 3; Grosbeak; Purple Finch, 11; Pine Grosbeak, 2; Junco, 2; Red Crossbill, 11; Dark-eyed Junco, 1.

Observers: Clarence Digout, Eva & Murdoch (P.O. Box 114,
- compiler) Digout, A.O. MacLean.

Amherst Co.

AMHERST, Cumberland Co., 27 December 1973.

Nine observers; 26 party-hours, 2 feeders.

Observation conditions: good.

Totals: 36 species identified; about 1500 individuals..

Mallard, 2; Black Duck, 172; (Pintail, Ring-necked Duck); Common Goldeneye, 2; Common Merganser, 98; (Red-breasted Merganser); Goshawk, 1; Marsh Hawk, 5; Rough-legged Hawk, 14; (Bald Eagle); Ruffed Grouse, 2; Great Black-backed Gull, 49; Herring Gull, 158; Rock Dove, 32; Short-eared Owl, 3; Hairy Woodpecker, 1; Downy Woodpecker, 1; Horned Lark, 21; Gray Jay, 2; Blue Jay, 16; Raven, 46; Crow, 87; Black-capped Chickadee, 18; Boreal Chickadee, 4; White-breasted Nuthatch, 3; Red-breasted Nuthatch, 1; (Robin); Golden-crowned Kinglet, 3; (Northern Shrike); Starling, 341; Common Yellowthroat, 1; House Sparrow, 135; Common Grackle, 1; (Brown-headed Cowbird); Evening Grosbeak, 144; Pine Siskin, 1; Am. Goldfinch, 29; Savannah Sparrow, 7; Dark-eyed (Slate-colored) Junco, 2; Tree Sparrow, 43; Song Sparrow, 5; Snow Bunting, 49.

Observers: Evelyn Coates (72 Church St., Amherst - compiler), Con Desplanque, Sam Donaldson, Barbara Hennigar, H. Herries, Chris Majka, Dora Myers, Stuart Tingley, Eric Tull.

NORTHPORT, Cumberland Co., 25 December 1973.

Two observers; 6 party-hours, 1 feeder.

Observation conditions: very good.

Totals; 16 species identified; about 414 individuals.

Common Loon, 4; Canada Goose, 13; Black Duck, 74; Oldsquaw, 7; unidentified water birds, 88; Ruffed Grouse, 2; Great Black-backed Gull, 6; Herring Gull, 18; Pileated Woodpecker, 1; Hairy Woodpecker, 1; Blue Jay, 9; Raven, 16; Crow, 46; Black-capped Chickadee, 9; Starling, 3; House Sparrow, 116; Brown-headed Cowbird, 1.

Observers: R.G. MacNeil (RR#4, Amherst), D.S. MacNeil.

PICTOU, Pictou Co., 27 December 1973.

One observer; 4 hours.

Observation conditions: good.

Totals: 15 species identified; about 468 individuals.

Common Merganser, 17; (Bald Eagle); Pheasant, 1; Great Black-backed Gull, 22; Herring Gull, 205; Downy Woodpecker, 1; Blue Jay, 8; Crow, 44; Black-capped Chickadee, 1; Golden-crowned Kinglet, 1; Starling, 76; House Sparrow, 62; (Common Grackle); Evening Grosbeak, 24; Dark-eyed (Slate-colored) Junco, 3; Tree Sparrow, 2; Song Sparrow, 1.

Observer: Eric Holdway (Box 743, Pictou).

Woodpecker,2; Downy Woodpecker,1; Gray Jay,3; Blue Jay,51; Raven,5; Crow,75; Black-capped Chickadee,49; Boreal Chickadee,10; Golden-crowned Kinglet,17; Starling,54; House Sparrow,150; Red-winged Blackbird,1; Evening Grosbeak,78; Pine Grosbeak,4; Goldfinch,12; Slate-colored Junco,53.

Observers: Audrey Duchemin, Bertha Hopkins, Hedley Hopkins (compiler), Frances Hussey, Betty Reid and Lloyd Stone.

ST PETERS, Richmond Co., 31 December 1972.

Five observers; 7 party-hours and 2 feeders.

Totals: 30 species identified; about 296 individuals.

Common Loon,1; Black Duck,1; Common Goldeneye,29; Oldsquaw,15; Common Eider,2; Common Scoter,6; Common Merganser,9; Red-breasted Merganser,12; (Bald Eagle); (Ruffed Grouse); Great Black-backed Gull,2; Herring Gull,22; Ring-billed Gull,1; Common Murre,1; (Thick-billed Murre); Dovekie,1; Hairy Woodpecker,1; Downy Woodpecker,1; Gray Jay,2; Blue Jay,4; Raven,6; Crow,27; Black-capped Chickadee,10; Red-breasted Nuthatch,1; Robin,1; Golden-crowned Kinglet,4; Starling,18; House Sparrow,77; (Common Grackle); Evening Grosbeak,2; Goldfinch,31; Slate-colored Junco,4; Song Sparrow,1; Snow Bunting,4.

Observers: Clarence Digout, Eva Digout, Murdock Digout, (compiler), William Digout, Katherine MacRae.

NORTHPORT, Cumberland Co., 26 December 1972.

Two observers; 5 party-hours.

Totals: 13 species identified; about 89 individuals.

Common Loon,2; Oldsquaw,17; Pheasant,5; Great Black-backed Gull,2; Herring Gull,3; Hairy Woodpecker,1; Blue Jay,13; Raven,3; Crow,21; Black-capped Chickadee,7; Starling,2; House Sparrow,6; Slate-colored Junco,7.

Observers: Duncan MacNeil, R.G. MacNeil.

AMHERST, Cumberland Co., 27 December 1972.

Ten observers, 34 party-hours.

Totals: 27 species identified; about 2919 individuals.

(Goshawk); (Sharp-shinned Hawk); Rough-legged Hawk,3; Ruffed Grouse,1; Pheasant,13; Great Black-backed Gull,557; Herring Gull,520; (Black-headed Gull); (Hairy Woodpecker); Downy Woodpecker,1; Gray Jay,1; Blue Jay,8; Raven,29; Crow,378; Black-capped Chickadee,32; Boreal Chickadee,15; (White-breasted Nuthatch); Red-breasted Nuthatch,1; Robin,5; Golden-crowned Kinglet,6; Northern Shrike,2; Starling,555; House Sparrow,692; Red-winged Blackbird,1; Common Grackle,2; (Brown-headed Cowbird); Evening Grosbeak,39; Pine Grosbeak,7; Common Redpoll,2; White-winged Crossbill,11; (Slate-colored Junco); Tree Sparrow,1; Song Sparrow,1; Snow Bunting,32.

Observers: Roger Burrows, Debby Bowser, Con Desplanque, Mrs Walter Freeman, Mary Harrison, Evelyn Lowerison (compiler), Dora Myers, Ken McAloney, Margaret Smith and Alan Smith.

SPRINGVILLE, Pictou Co., 31 December 1972.

Five observers; 12 party-hours. Plus 1 feeder.

Totals: 26 species identified; about 632 individuals.

Black Duck,21; Common Merganser,1; Red-breasted Merganser,4; (Goshawk); Sharp-shinned Hawk,1; (Red-tailed Hawk); Bald Eagle,1; Ruffed Grouse,1; Great Black-backed Gull,36; Herring Gull,68; (Pileated Woodpecker); Hairy Woodpecker,2; Downy Woodpecker,1; Black-backed Three-woodpecker,1; Gray Jay,4; Blue Jay,39; Raven,6; Crow,129; Black-capped Chickadee,15; Boreal Chickadee,15; Red-breasted Nuthatch,2; Golden-crowned Kinglet,12; Northern Shrike,2; Starling,163; House Sparrow,60; Evening Grosbeak,30; Pine Grosbeak,5; White-winged Crossbill,12; Slate-colored Junco,1.

Observers: Harry Brennan, Jean Brennan, Fred Kenney (compiler); Margaret Kenney, M.L. Mawdsley.

CANSO, Guysborough Co., 29 December 1972.

Two observers; 6 party-hours.

Totals: 18 species identified; about 494 individuals.

Common Loon,1; Bald Eagle,1 imm., Iceland Gull,6; Great Black-backed Gull,33; Herring Gull,272; Ring-billed Gull,1; Common Murre,1; Dovekie,1; (Hairy Woodpecker); (Gray Jay); Blue Jay,2; Raven,31; Crow,65; Black-capped Chickadee,1; (Robin); Starling,42; House Sparrow,21; (Pine Grosbeak); Goldfinch,6; Slate-colored Junco,3; Tree Sparrow,4; Snow Bunting,3.

Observers: Eileen Armsworthy and June Jarvis.

ECONOMY, Colchester Co., 2 January 1973.

Two observers; 11 party-hours.

Totals: 22 species identified; about 372 individuals.

(Canada Goose); Black Duck,60; Common Goldeneye,6; (Sharp-shinned Hawk); Bald Eagle,2; Ruffed Grouse,1; (Gray Partridge); Herring Gull,80; Black-headed Gull,9; Hairy Woodpecker,2; Downy Woodpecker,1; Blue Jay,20; Raven,4; Crow,25; Black-capped Chickadee,15; Boreal Chickadee,5; Red-breasted Nuthatch,1; Golden-crowned Kinglet,30; (Northern Shrike); Starling,25; House Sparrow,60; Brown-headed Cowbird,2; Evening Grosbeak,5; (Purple Finch); Pine Grosbeak,12; Slate-colored Junco,5; Tree Sparrow,2; (Song Sparrow); (Snow Bunting).

Observers: Edgar P. Spalding, Francis L. Spalding.

BASS RIVER, Colchester Co., 24 December 1972.

Three observers; 5 party-hours.

Totals: 17 species identified; about 540 individuals.

Black Duck,47; Herring Gull,5; (Pileated Woodpecker); Hairy Woodpecker,2; Downy Woodpecker,1; Black-backed Three-toed Woodpecker,1; Gray Jay,1; Blue Jay,16; Raven,8; Crow,41; Black-capped Chickadee,5; Boreal Chickadee,3; Red-breasted Nuthatch,1; Golden-crowned Kinglet,7;

AMHERST, Cumberland Co., 29 December 1971.

Nine observers, 11 party-hours.

Observation conditions: very good.

Totals: 23 species identified; about 1322 individuals.

Black Duck, 2; (Sharp-shinned Hawk); Rough-legged Hawk, 3; Ruffed Grouse, 2; Ring-necked Pheasant, 1; Great Black-backed Gull, 353; Herring Gull, 363; Snowy Owl, 1; Hairy Woodpecker, 2; Downy Woodpecker, 4; Horned Lark, 5; Gray Jay, 7; Blue Jay, 13; Raven, 6; Crow, 139; Black-capped Chickadee, 21; Boreal Chickadee, 18; (White-breasted Nuthatch); Red-breasted Nuthatch, 1; Robin, 3; Starling, 69; House Sparrow, 261; Common Grackle, 1; (Brown-headed Cowbird); Evening Grosbeak, 49; (Pine Grosbeak, Common Redpoll); Tree Sparrow, 1.

Observers: Mrs Walter Freeman, Barbara Henniger, Mary Harrison, Evelyn Lowerison (compiler), Dora Myers, Mrs Douglas Smith, Alan Smith, Marian Tuttle. (Some additional observations from a separate report by C. Desplanque are included as "count period" species.)

ECONOMY, Colchester Co., 2 January 1972.

One observer, 6 hours.

Observation conditions: good.

Totals: 18 species identified; about 306 individuals.

Great Blue Heron, 1; Black Duck, 15; Sparrow Hawk, 1; Great Black-backed Gull, 5; Herring Gull, 150; Barred Owl, 1; Gray Jay, 1; Blue Jay, 5; Raven, 10; Crow, 20; (Black-capped Chickadee); Boreal Chickadee, 10; Robin, 1; Golden-crowned Kinglet, 6; Starling, 10; House Sparrow, 50; Common Grackle, 2; (Evening Grosbeak); White-winged Crossbill, 8; Tree Sparrow, 10; (Song Sparrow).

Observer: Francis L. Spalding, jr.

SHUBENACADIE, Hants Co., 29 December 1971.

Two observers, 8 party-hours.

Observation conditions: good.

Totals: 16 species identified; about 1274 individuals.

(Red-tailed Hawk, Rough-legged Hawk); Ruffed Grouse, 1; (Ring-necked Pheasant); Great Black-backed Gull, 1; Herring Gull, 1; (Mourning Dove); Downy Woodpecker, 1; Blue Jay, 8; Raven, 50; Crow, 750; Black-capped Chickadee, 38; Boreal Chickadee, 16; White-breasted Nuthatch, 1; Golden-crowned Kinglet, 14; Starling, 175; House Sparrow, 35; Brown-headed Cowbird, 100; Evening Grosbeak, 25; Common Redpoll, 8; (American Goldfinch).

Observers: Mary Geddes, Roslyn MacPhee (compiler).

HALIFAX (east), Halifax Co., 18 December 1971.

Thirty-two observers, 72 party-hours.

Observation conditions: good.

Totals: 83 species identified; about 9002 individuals.

Common Loon, 17; Red-necked Grebe, 9; Horned Grebe, 18; Great Cormorant, 1; Canada Goose, 2000; Black Duck, 770; Pintail, 2; Greater Scaup, 1; Common Goldeneye, 67; Bufflehead, 19; Oldsquaw, 285; Common Eider, 16; White-winged Scoter, 25; Surf Scoter, 56; Common Scoter, 4; (Common Merganser); Red-breasted Merganser, 104; Sharp-shinned Hawk, 1; Red-tailed Hawk, 1; Rough-legged Hawk, 1; Bald Eagle, 1(a); Sparrow Hawk, 4; Ruffed Grouse, 7; Virginia Rail, 2; Killdeer, 1; Common Snipe, 1; Knot, 1; Dunlin, 1; Sanderling, 3; Glaucous Gull, 1; Iceland Gull, 3; Great Black-backed Gull, 85; Herring Gull, 900; Ring-billed Gull, 63; Black-headed Gull, 10; Bonaparte's Gull, 1; Mourning Dove, 4; Snowy Owl, 1; Belted Kingfisher, 4; Yellow-shafted Flicker, 2; Hairy Woodpecker, 2; Downy Woodpecker, 6; Horned Lark, 4; Gray Jay, 18; Blue Jay, 90; Raven, 120; Crow, 255; Black-capped Chickadee, 90; Boreal Chickadee, 14; White-breasted Nuthatch, 4; Red-breasted Nuthatch, 2; Brown Creeper, 4; Robin, 15; Golden-crowned Kinglet, 120; Northern Shrike, 1; Starling, 2550; Myrtle Warbler, 2; Palm Warbler, 1; Yellowthroat, 1; Yellow-breasted Chat, 1; House Sparrow, 695; Eastern Meadowlark, 2; Red-winged Blackbird, 2; Rusty Blackbird, 1; (Common Grackle); Brown-headed Cowbird, 89; Evening Grosbeak, 22; Purple Finch, 2; Pine Grosbeak, 21; Common Redpoll, 80; Fine Siskin, 11; American Goldfinch, 75; Red Crossbill, 2; White-winged Crossbill, 1; Rufous-sided Towhee, 1; Ipswich Sparrow, 1; Savannah Sparrow, 20; Slate-colored Junco, 55; Tree Sparrow, 11; White-throated Sparrow, 5; Fox Sparrow, 4; Swamp Sparrow, 2; Song Sparrow, 16; Lapland Longspur, 2; Snow Bunting, 90.

Observers: C.R.K. Allen, Jean Boulva, Hazel Carmichael, Lily Clayden, Christopher Cohrs, Eric Cooke, Ethel Crathorne, K. Doane (organizer), Evelyn and Fred Dobson, Phyllis Dobson, Rosemary Eaton, Gillian and Jim Elliott, Sylvia Fullerton, G. Helleiner, Frank Himsl, Barbara Hinds, W.A. Hughes, Evelyn and A.R. Locke, Ian McLaren, L.B. Macpherson (compiler), J.C. Mills, Willett J. Mills, F.J. Mortenson, Roger Pocklington, R.K. Ross, Mary Sandford, Ross Anderson, Gene Stobo and Dan Welch.

HALIFAX (west), Halifax Co., 26 December 1971.

Twenty-nine field observers, 80 party-hours including

boat travel, 14 feeder watchers.

Observation conditions: good.

Totals: 78 species identified; about 11,881 individuals.

Common Loon, 36; Red-throated Loon, 2; Red-necked Grebe, 12; Horned Grebe, 20; Pied-billed Grebe, 1; Great Cormorant, 94; Black Duck, 145; Greater Scaup, 4;

ST. PETERS, Richmond Co., 1 January 1971.

Seven observers, 20 party-hours.

Observation conditions: good.

Totals: 36 species identified; about 831 individuals.

Common Loon,1; Red-throated Loon,1; Red-necked Grebe,1; Black Duck,72; Common Goldeneye,32; Oldsquaw,18; White-winged Scoter,1; Common Merganser,5; Red-breasted Merganser,15; Bald Eagle 4; (Spruce Grouse); Ruffed Grouse,3; Iceland Gull,1; Great Black-backed Gull,7; Herring Gull,61; Dovekie,2; Belted Kingfisher,2; Hairy Woodpecker,1; Black-backed Three-toed Woodpecker,1; Gray Jay,4; Blue Jay,1; Raven,53; Crow,146; Black-capped Chickadee,18; Boreal Chickadee,27; Red-breasted Nuthatch,1; Brown Creeper,1; Mockingbird,1; (Robin); Golden-crowned Kinglet,18; Starling,228; House Sparrow,65; (Red-winged Blackbird); Common Grackle,1; (Brown-headed Cowbird); Evening Grosbeak,4; Purple Finch,22; Pine Grosbeak,10; (American Goldfinch, Slate-colored Junco); Song Sparrow,1; Snow Bunting,2.

Observers: Claire Digout, Clarence Digout, John Digout, Murdock Digout (compiler), William Digout, Katherine MacRae and Wayne Neily.

AMHERST, Cumberland Co., 3 January 1971.

Eight observers, 11 party-hours.

Observation conditions: good.

Totals: 15 species identified; about 1941 individuals.

Common Merganser,4; Rough-legged Hawk,4; Pigeon Hawk,1; Pheasant,21; Great Black-backed Gull,545; Herring Gull,553; (Hairy Woodpecker); Horned Lark,15; Blue Jay,16; Raven,154; Crow,169; Black-capped Chickadee,2; (White-breasted Nuthatch); Starling,145; House Sparrow,201; (Yellow-headed Blackbird); Evening Grosbeak,108; Tree Sparrow,3; (Snow Bunting).

Observers: Mrs Walter Freeman, Mary Harrison, Barbara Hennigar, Mrs David Latta, Evelyn Lowerison (compiler), Dora Myers, Mrs Morris Scovil and Alan Smith.

Northport, Cumberland Co., 2 January 1971.

Two observers, 4 party-hours and feeder.

Observation conditions: good.

Totals: 9 species identified; about 96 individuals.

Sharp-shinned Hawk,1; Pheasant,6; Herring Gull,1; Blue Jay,7; Crow,41; Starling,9; House Sparrow,7; Song Sparrow,1; Snow Bunting,23.

Observers: Duncan MacNeil and Robert G. MacNeil.

PICTOU, Pictou Co., 31 December 1970.

One observer, 5½ hours.

Observation conditions: very good.

Totals: 15 species identified; about 255 individuals.

Common Goldeneye,6; Red-breasted Merganser,4; (Pigeon Hawk, Pheasant); Great Black-backed Gull,3; Herring Gull,122; Downy Woodpecker,2; Blue Jay,4; (Raven); Crow,23; Black-capped Chickadee,3; White-breasted Nuthatch,2 (Robin); Starling,27; House Sparrow,40; (Brown-headed Cowbird); Evening Grosbeak,14; Purple Finch,1; Slate-colored Junco,1; Tree Sparrow,3; (Song Sparrow, Snow Bunting).

Observer: Eric Holdway.

SPRINGVILLE, Pictou Co., 1 January 1971.

Three observers, 10 party-hours.

Observation conditions: good.

Totals: 24 species identified; about 702 individuals.

Black Duck,2; Common Merganser,1; (Red-breasted Merganser, Goshawk, Sharp-shinned Hawk); Red-tailed Hawk,2; (Bald Eagle); Great Black-backed Gull,160; Herring Gull,100; Hairy Woodpecker,2; Downy Woodpecker,1; (Black-backed Three-toed Woodpecker); Gray Jay,2; Blue Jay,40; Raven,7; Crow,97; Black-capped Chickadee,22; Boreal Chickadee,50; White-breasted Nuthatch,1; (Robin); Golden-crowned Kinglet,1; Starling,122; House Sparrow,46; Brown-headed Cowbird,2; Evening Grosbeak,4; Pine Grosbeak,6; Red Crossbill,9; White-winged Crossbill,1; Slate-colored Junco,14; Tree Sparrow,1; (Snow Bunting).

Observers: Harry Brennan, Fred Kenney (compiler), Margaret Kenney.

SHUBENACADIE, Hants Co., 29 December 1970.

Three observers, 8 party-hours.

Observation conditions: good.

Totals: 21 species identified; about 495 individuals.

Canada Goose,4; Pheasant,2; Great Black-backed Gull,3; Herring Gull,7; Hairy Woodpecker,2; (Gray Jay); Blue Jay,6; Raven,33; Crow,200; Black-capped Chickadee,3; White-breasted Nuthatch,1; Brown Creeper,1; Starling,109; House Sparrow,52; Common Grackle,1; Brown-headed Cowbird,6; Evening Grosbeak,20; Pine Grosbeak,35; Common Redpoll,7; Slate-colored Junco,1; White-throated Sparrow,1; Song Sparrow,1; (Snow Bunting).

Observers: Mary Geddes, Mrs A. Gass, Roslyn MacPhee (compiler).

Black Duck,38; Common Goldeneye,22; Bufflehead,1;
White-winged Scoter,4; Common Merganser,5; Red-breasted
Merganser,15; Bald Eagle,13; Pigeon Hawk,1; Great Black-backed
Gull,37; Herring Gull,74; Belted Kingfisher,1; Hairy
Woodpecker,2; Blue Jay,3; Raven,6; Crow,64; Black-capped
Chickadee,80; Boreal Chickadee,33; Golden-crowned Kinglet,31;
Starling,136; Yellow-breasted Chat,2; House Sparrow,71;
Pine Grosbeak,9; Common Redpoll,42; Pine Siskin,3;
Goldfinch,4; Slate-colored Junco,12.

Observers: Evelyn MacInnis, Francis MacKinnon,
Michelle MacKinnon, Ian McNeil, Robert G. McNeil (compiler),
Wayne Neily, Andrew Raniseth, Betty Reid and Mildred Phillips.

SALMON RIVER, Cape Breton Co., 20 December 1969.

Seven observers, 14 party-hours.

Observation conditions: poor, improving.

Totals: 23 species identified; about 457 individuals.

Red-tailed Hawk,3; Ruffed Grouse,4;
Great Black-backed Gull,3; Herring Gull,16; Kingfisher,1;
Hairy Woodpecker,1; Downy Woodpecker,2; Gray Jay,8; Blue Jay,15;
Raven,6; Crow,113; Black-capped Chickadee,9; Boreal
Chickadee,3; Golden-crowned Kinglet,13; Northern Shrike,2;
Starling,80; (Palm Warbler); House Sparrow,62; (Baltimore Oriole)
Evening Grosbeak,15; Pine Grosbeak,14; Common Redpoll,56;
(Goldfinch); Slate-colored Junco,9; Tree Sparrow,22.

Observers: Audrey Duchemin, Ruth Goode,
Hedley Hopkins (compiler), Cecil Hussey and Mrs Hussey,
Mildred Phillips and Betty Reid.

ST. PETERS, Richmond Co., 27 December 1969.

Six observers, 15 party-hours.

Observation conditions: medium, improving.

Totals: 26 species identified; about 468 individuals.

Red-throated Loon,2; Horned Grebe,3; Common
Goldeneye,10; Oldsquaw,28; Common Eider,25; White-winged
Scoter,2; Common Merganser,13; Red-breasted Merganser,8;
(Bald Eagle, Ruffed Grouse); Great Black-backed Gull,22;
Herring Gull,39; Common Puffin,1; (Short-eared Owl);
Gray Jay,2; (Blue Jay); Raven,8; Crow,51; Black-capped
Chickadee,1; Boreal Chickadee,15; (Brown Creeper); Golden-
crowned Kinglet,4; Starling,107; House Sparrow,99;
Brown-headed Cowbird,1; Dickcissel,4; Pine Grosbeak,14;
White-winged Crossbill,2; Slate-colored Junco,1;
Fox Sparrow,3; Song Sparrow,2.

Observers: Clarence Digout, John Digout,
Murdock Digout (compiler), William Digout, Alex MacLean and
Katherine MacRae.

AMHERST, Cumberland Co., 23 December 1969.

Five observers, 12 party-hours.

Observation conditions: very good.

Totals: 26 species identified; about 1356 individuals.

Canada Goose,5; Mallard,1; Black Duck,52; Common
Merganser,84; Rough-legged Hawk,4; Bald Eagle,1; Marsh Hawk,1;
Pheasant,1; Great Black-backed Gull,107; Herring Gull,375;
Hairy Woodpecker,1; Downy Woodpecker,1; Gray Jay,3; Blue Jay,4;
Raven,39; Crow,223; Black-capped Chickadee,14; Boreal
Chickadee,1; White-breasted Nuthatch,1; Starling,110;
House Sparrow,162; Brown-headed Cowbird,100+; Evening
Grosbeak,38; Pine Grosbeak,6; Common Redpoll,14; Goldfinch,8.

Observers: Evelyn Lowerison (compiler), Lindsay Myers,
Dora Myers, Mrs Morris Scovil and Alan Smith.

NORTHPORT, Cumberland Co., 26 December 1969.

Two observers, 6 party-hours.

Observation conditions: very good.

Totals: 11 species identified; about 350 individuals.

Black Duck,42; Oldsquaw,19; Great Black-backed Gull,7;
Herring Gull,136; Hairy Woodpecker,1; Blue Jay,9; Raven,19;
Crow,54; Black-capped Chickadee,4; Starling,16; H. Sparrow,43.
Observers: Duncan MacNeil and Robert G. MacNeil.

PICTOU, Pictou Co., 26 December 1969.

One observer, 6½ hours.

Observation conditions: good.

Totals: 14 species identified; about 286 individuals.

(Common Merganser, Red-breasted Merganser);
Iceland Gull,1; Great Black-backed Gull,3; Herring Gull,29;
Blue Jay,16; Crow,15; Black-capped Chickadee,3;
White-breasted Nuthatch,2; Robin,2; Bohemian Waxwing,12;
Starling,96; House Sparrow,82; Brown-headed Cowbird,2;
Evening Grosbeak,22; Tree Sparrow,1.

Observer: Eric Holdway.

SPRINGVILLE, Pictou Co., 27 December 1969.

Four observers, 6 party-hours.

Observation conditions: poor.

Totals: 20 species identified; about 482 individuals.

Black Duck,12; (Wood Duck, Common Goldeneye, Goshawk,
Red-tailed Hawk); Pigeon Hawk,1; Ruffed Grouse,1;
Great Black-backed Gull,37; Herring Gull,104; Ring-billed
Gull,3; Hairy Woodpecker,2; (Downy Woodpecker, Gray Jay);
Blue Jay,2; Raven,7; Crow,56; Black-capped Chickadee,6;
Boreal Chickadee,16; White-breasted Nuthatch,2; (Robin);
Golden-crowned Kinglet,14; Starling,108; House Sparrow,79;
(Evening Grosbeak); Pine Grosbeak,14; Common Redpoll,11;
(White-winged Crossbill, Slate-colored Junco);
Tree Sparrow,3; Snow Bunting,4.

Observers: Harry Brennan, Kevin Brennan,
Fred Kenney (compiler) and Margaret Kenney.

LOUISBOURG, Cape Breton Co., 28 December 1968.

Three observers, 9 party-hours.

Observation conditions : medium becoming good.

Totals: 39 species identified; about 2620 individuals.

Common Loon, 2; Red-necked Grebe, 3; Black Duck, 1;
Common Goldeneye, 36; Oldsquaw, 38; Common Eider, 2;
White-winged Scoter, 20; Common Merganser, 3;
Red-breasted Merganser, 18; Red-tailed Hawk, 1; Bald Eagle, 1;
(Sparrow Hawk); Ruffed Grouse, 2; Ruddy Turnstone, 7;
Purple Sandpiper, 32; Glaucous Gull, 2; Iceland Gull, 43;
Great Black-backed Gull, 250; Herring Gull, 800; Dovekie, 7;
Black Guillemot, 11; (Mourning Dove); Downy Woodpecker, 1;
(Black-backed Three-toed Woodpecker); Gray Jay, 3; Blue Jay, 3;
Raven, 7; Crow, 113; Boreal Chickadee, 3; Red-breasted
Nuthatch, 1; Golden-crowned Kinglet, 1; Northern Shrike, 1;
Starling, 60; House Sparrow, 35; Evening Grosbeak, 23;
Purple Finch, 55; Pine Grosbeak, 18; Common Redpoll, 915+;
Pine Siskin, 90; Goldfinch, 2; White-winged Crossbill, 6;
Slate-colored Junco, 4; (Snow Bunting).

Observers : Gwen Lunn, John Lunn (compiler)
and Simon Lunn.

ESKASONI, Cape Breton Co., 21 December 1968.

Three observers, 16 party-hours.

Observation conditions : very good.

Totals: 26 species identified; about 368 individuals.

Common Loon, 2; Black Duck, 9; Common Goldeneye, 9;
Oldsquaw, 1; White-winged Scoter, 2; Common Scoter, 36;
Red-breasted Merganser, 2; Bald Eagle, 7; Great Black-backed
Gull, 3; Herring Gull, 91; Gray Jay, 3; Blue Jay, 2;
Raven, 8; Crow, 35; Black-capped Chickadee, 4; Boreal
Chickadee, 1; Golden-crowned Kinglet, 5; Ruby-crowned
Kinglet, 1; Starling, 16; House Sparrow, 10;
Evening Grosbeak, 2; Purple Finch, 6; Pine Grosbeak, 17;
Pine Siskin, 57; Goldfinch, 27; Slate-colored Junco, 12.

Observers: Michael Gillis, Robert G. McNeil (compiler)
and Betty Reid.

SALMON RIVER, Cape Breton Co., 21 December 1968.

Six observers, 13 party-hours.

Observation conditions : medium becoming good.

Totals : 27 species identified; about 713 individuals.

Bald Eagle, 2; Ruffed Grouse, 7; Common Snipe, 1;
Great Black-backed Gull, 2; Herring Gull, 7;
Hairy Woodpecker, 2; Downy Woodpecker, 3; Gray Jay, 5;
Blue Jay, 10; Raven, 11; Crow, 125; Black-capped Chickadee, 31;
Boreal Chickadee, 2; Red-breasted Nuthatch, 2; Mockingbird, 1;
Golden-crowned Kinglet, 7; Starling, 53; Myrtle Warbler, 1;
House Sparrow, 30; Evening Grosbeak, 14; Purple Finch, 14;
Common Redpoll, 34; Pine Siskin, 131; Goldfinch, 214;
Red Crossbill, 12; White-winged Crossbill, 3; Slate-colored
Junco, 18; (Snow Bunting).

Observers : Ruth Goode, Bertha Hopkins,
Hedley Hopkins (compiler), Frances Hussey, Betty Reid and
Elaine Stassen.

ST. PETER'S, Richmond Co., 27 December 1968.

Seven observers, 17 party-hours.

Observation conditions : medium.

Totals : 33 species identified; about 1644 individuals.

(Red-necked Grebe, Horned Grebe, Great Blue Heron,
Canada Goose, Black Duck); Common Goldeneye, 79; Bufflehead, 2;
Oldsquaw, 4; (Common Eider); White-winged Scoter, 1;
Surf Scoter, 2; Red-breasted Merganser, 3; (Sharp-shinned Hawk);
Red-tailed Hawk, 1; Bald Eagle, 1; Ruffed Grouse, 1;
Great Black-backed Gull, 18; Herring Gull, 287; Ring-billed
Gull, 1; Black-headed Gull, 3; Dovekie, 4; Mourning Dove, 1;
(Black-backed Three-toed Woodpecker, Gray Jay, Blue Jay);
Raven, 97; Crow, 259; Black-capped Chickadee, 52;
Boreal Chickadee, 37; White-breasted Nuthatch, 8;
Red-breasted Nuthatch, 2; Robin, 1; (Cedar Waxwing);
Starling, 321; warbler species, 1; House Sparrow, 162;
(Red-winged Blackbird); Cowbird, 2; (Evening Grosbeak);
Purple Finch, 34; (Pine Grosbeak); Common Redpoll, 243;
Pine Siskin, 7; Goldfinch, 2; (White-winged Crossbill);
Savannah Sparrow, 1; Slate-colored Junco, 3;
Vesper Sparrow, 2; Song Sparrow, 2; (Snow Bunting).

Observers : Aloysius Burke, Murdoch Digout (compiler),
Mrs M.H. Digout, William Digout, A.O. MacLean,
Kathleen MacRae and Maxine Richard.

AMHERST, Cumberland Co., 27 December 1968.

Four observers, 4 party-hours.

Observation conditions: good.

Totals: 19 species identified; about 571 individuals.

Ruffed Grouse, 2; Great Black-backed Gull, 3;
Herring Gull, 6; Black-legged Kittiwake, 3; Downy Woodpecker, 2;
Raven, 65; Crow, 38; Black-capped Chickadee, 26;
Boreal Chickadee, 14; White-breasted Nuthatch, 1; Red-breasted
Nuthatch, 1; (Robin); Golden-crowned Kinglet, 9;
(Bohemian Waxwing); Starling, 21; House Sparrow, 130;
(Baltimore Oriole); Evening Grosbeak, 28; Common Redpoll, 56;
White-winged Crossbill, 14; Tree Sparrow, 2; Lapland Longspur, 150.

Observers : Evelyn Lowerison (compiler), William McNutt,
Mrs Dora Myers and Mrs Bert Vergie.

NORTHPORT, Cumberland Co., 26 December 1968.

Two observers, 5 party-hours.

Observation conditions: very good.

Totals: 8 species identified; about 112 individuals.

Common Loon, 2; Oldsquaw, 6; ducks unidentified, 30;
Ruffed Grouse, 2; Herring Gull, 20; Blue Jay, 1; Crow, 38;
Black-capped Chickadee, 2; Tree Sparrow, 11.

Observers : Duncan MacNeil and Robert G. MacNeil.

GLACE BAY, Cape Breton Co., 26 December, 1967.

Three observers, 9 party-hours plus feeding stations.

Observation conditions: good, then deteriorating.

Totals: 22 species identified; about 1349 individuals.

Canada Goose, 309; Black Duck, 190; Green-winged Teal, 1; unidentified ducks, 39; Bald Eagle, 1; (Glaucous Gull); Iceland Gull, 39; Great Black-backed Gull, 104; Herring Gull, 93; Mourning Dove, 7; Downy Woodpecker, 2; Gray Jay, 3; Blue Jay, 5; Raven, 4; Crow, 10; Black-capped Chickadee, 5; White-breasted Nuthatch, 2; (Robin); Starling, 340; (Yellow-breasted Chat); House Sparrow, 62; (Baltimore Oriole); Evening Grosbeak, 7; American Goldfinch, 1; Slate-colored Junco, 12; Lapland Longspur, 12; Snow Bunting, 1.

Observers: D. MacLean (compiler), B. Reid, D. Reid.

THE SYDNEYS, Cape Breton Co., 29 December, 1967.

Nine observers, 19 party-hours.

Observation conditions: poor.

Totals: 23 species identified; about 4648 individuals.

Black Duck, 1; Common Goldeneye, 63; Oldsquaw, 6; Red-winged Blackbird, 1; Merganser, 51; Bald Eagle, 1; (Ruffed Grouse); Ring-necked Pheasant, 1; Iceland Gull, 83; Great Black-backed Gull, 667; Herring Gull, 500; unidentified gulls, 470; Black Guillemot, 1; Downy Woodpecker, 1; Jay, 8; Raven, 12; Crow, 111; Black-capped Chickadee, 21; Black-capped Chickadee, 7; (White-breasted Nuthatch); (Robin); Golden-crowned Kinglet, 5; Starling, 672; House Sparrow, 391; Evening Grosbeak, 37; Pine Grosbeak, 1; White-winged Crossbill, 1; Slate-colored Junco, 10; (Song Sparrow);

Observers: Miss Davis, Mary Hay, H.E. Hopkins (compiler), MacKinnon, Wayne Neilly, Debra Reid, B. Reid, H. Snow and V. Snow.

BADDECK, Victoria Co., 1 January, 1968.

Five observers, 8 party-hours plus feeding stations.

Observation conditions: very poor.

Totals: 21 species identified; about 421 individuals.

Black Duck, 8; Common Goldeneye, 5; Common Merganser, 1; Black-backed Gull, 9; Herring Gull, 18; Ring-billed Gull, 7; Downy Woodpecker, 1; Gray Jay, 3; Blue Jay, 3; Raven, 12; Crow, 4; Black-capped Chickadee, 7; Boreal Chickadee, 2; White-breasted Nuthatch, 1; Golden-crowned Kinglet, 1; Bohemian Waxwing, 1; Starling, 98; House Sparrow, 125; Evening Grosbeak, 3; (Pine Grosbeak); Slate-colored Junco, 1; Song Sparrow, 1.

Observers: George Bartlett, Windsor Kelly, Gladys Mackenzie, Neilly (compiler), John George Nielsen.

SALMON RIVER, Cape Breton Co., 20 December, 1967.

Five observers, 16 party-hours.

Observation conditions: good.

Totals: 20 species identified; about 496 individuals.

Common Loon, 1; Ruffed Grouse, 2; Spotted Sandpiper, 1; Black-backed Gull, 2; Herring Gull, 28; Hairy Woodpecker, 1; Downy Woodpecker, 7; Gray Jay, 17; Blue Jay, 20; Raven, 13; Crow, 1; Black-capped Chickadee, 74; Boreal Chickadee, 44; White-breasted Nuthatch, 1; Golden-crowned Kinglet, 17; Starling, 89; House Sparrow, 34; Evening Grosbeak, 1; Pine Grosbeak, 1; Slate-colored Junco, 68.

Observers: Ruth Goode, R.N. Gibbons (compiler), H. Neilly, F. Hussey, Wayne Neilly.

ST. PETER'S, Richmond Co., 27 December, 1967.

Six observers, 9 party-hours plus feeding stations.

Observation conditions: good.

Totals: 24 species identified; about 406 individuals.

(Common Loon); Horned Grebe, 11; Black Duck, 60; (Greater Scaup); Common Goldeneye, 38; Bufflehead, 4; Oldsquaw, 17; (Common Eider); (White-winged Scoter); Common Merganser, 1; (Red-breasted Merganser); unidentified ducks, 10; Bald Eagle, 1; (Ruffed Grouse); Sanderling, 25; Great Black-backed Gull, 18; Herring Gull, 54; Dovekie, 1; (Hairy Woodpecker); (Downy Woodpecker); Gray Jay, 2; Blue Jay, 4; Raven, 14; Crow, 39; Black-capped Chickadee, 4; Boreal Chickadee, 2; Robin, 1; Starling, 35; House Sparrow, 24; Pine Grosbeak, 3; Slate-colored Junco, 6; (White-throated Sparrow); (Fox Sparrow); Song Sparrow, 1; Snow Bunting, 31.

Observers: Clarence Digout, M.H. Digout (compiler), Mrs. M.H. Digout, William Digout, A.O. MacLean, Katherine MacRae.

AMHERST, Cumberland Co., 31 December, 1967.

Night observers, 13 party-hours.

Observation conditions: good.

Totals: 21 species identified; about 424 individuals.

Rough-legged Hawk, 1; Pigeon Hawk, 1; unidentified hawks, 2; Ruffed Grouse, 1; Herring Gull, 3; Hairy Woodpecker, 1; Downy Woodpecker, 2; Gray Jay, 6; Blue Jay, 24; Raven, 5; Crow, 32 Black-capped Chickadee, 22; Boreal Chickadee, 7; Golden-crowned Kinglet, 7; Starling, 55; House Sparrow, 147; Common Grackle, 1; Evening Grosbeak, 1; (Purple Finch); Pine Grosbeak, 1; Slate-colored Junco, 4; (Song Sparrow); Lapland Longspur, 30; Snow Bunting, 24.

Observers: R. Airey, Mrs. R. Airey, A.J. Erakine, Mrs. M. Harrison, Evelyn Lewerisen (compiler), W. McNutt, F. Nicholas, Mrs. B. Vergle.

PICTOU, Pictou Co., 28 December, 1967.

One observer, 5½ hours.

Observation conditions: very good.

Totals: 24 species identified; about 311 individuals.

(Black Duck); Common Goldeneye, 36; Oldsquaw, 8; Common Eider, 1; White-winged Scoter, 1; Common Merganser, 4; Red-breasted Merganser, 12; (Bald Eagle); Pigeon Hawk, 1; Iceland Gull, 2; Great Black-backed Gull, 12; Herring Gull, 63; (Flicker); Hairy Woodpecker, 1; Downy Woodpecker, 1; Blue Jay, 6; Crow, 27; Black-capped Chickadee, 8; White-breasted Nuthatch, 2; Starling, 63; House Sparrow, 20; Brown-headed Cowbird, 1; Evening Grosbeak, 27; Slate-colored Junco, 12; Tree Sparrow, 1; (White-throated Sparrow); Fox Sparrow, 1; Lincoln's Sparrow, 1; (Song Sparrow); (Snow Bunting).

Observer: Eric Holdway.

SPRINGVILLE, Pictou Co., 1 January, 1968.

Eight observers, 9 party-hours plus feeding stations.

Observation conditions: poor.

Totals: 19 species identified; about 1125 individuals.

Black Duck, 2; Goshawk, 1; Ruffed Grouse, 1; (Ring-necked Pheasant); Great Black-backed Gull, 50; Herring Gull, 650; Hairy Woodpecker, 1; (Downy Woodpecker); Gray Jay, 4; Blue Jay, 8; Raven, 14; Crow, 120;

BADDECK, Victoria Co., 29 December 1966.

Common Loon, 2; Horned Grebe, 1; Black Duck, 110; Common Golden-eye, 3; Common Merganser, 120; Red-tailed Hawk, 1; Bald Eagle, 3; Ruffed Grouse, 7; Great Black-backed Gull, 5; Herring Gull, 15; Downy Woodpecker, 1; Gray Jay, 2; Blue Jay, 6; Common Raven, 8; Common Crow, 60; Black-capped Chickadee, 5; Boreal Chickadee, 5; (Robin); Starling, 200; House Sparrow, 40; Evening Grosbeak, 1; Purple Finch, 10; Pine Grosbeak, 40; American Goldfinch, 30; Slate-colored Junco, 1.

Totals: 24 species, about 676 individuals.

Observers: (5 party hours) G. Bartlett, G. MacRae, Olive MacDonald (compiler), S. MacDonald, W. Roberts, T. Stone.

SYDNEY RIVER, Cape Breton Co., 27 December 1966.

Barred Owl, 1; Downy Woodpecker, 1; Gray Jay, 6; Blue Jay, 3; Common Raven, 7; Common Crow, 71; Black-capped Chickadee, 32; Boreal Chickadee, 15; Golden-crowned Kinglet, 1; Starling, 225; American Goldfinch, 280.

Totals: 11 species, about 642 individuals.

Observers: (5 party hours) Mrs. James Goode, Hedley Hopkins, Mrs. Cecil Hussey (compiler).

ESKASONI, Cape Breton Co., 27 December 1966.

Black Duck, 27; Greater Scaup, 16; Common Goldeneye, 5; Bufflehead, 3; White-winged Scoter, 17; unidentified ducks, 5; Red-tailed Hawk, 1; Rough-legged Hawk, 2; Bald Eagle, 10; Peregrine Falcon, 1; unidentified hawk, 1; Great Black-backed Gull, 5; Herring Gull, 18; Gray Jay, 7; Blue Jay, 1; Common Raven, 2; Common Crow, 44; Black-capped Chickadee, 22; Boreal Chickadee, 5; Red-breasted Nuthatch, 2; Golden-crowned Kinglet, 1; Starling, 65; House Sparrow, 17; Common Redpoll, 24; American Goldfinch, 4; Song Sparrow, 1.

Totals: 24 species, about 306 individuals.

Observers: (11 party hours) Ford Alward, Allan MacCormack, Robert McNeil (compiler), Keith Nicoll.

ST. PETER'S, Richmond Co., 28 December 1966.

Common Loon, 1; Pied-billed Grebe, 2; Black Duck, 50; Bufflehead, Oldsquaw, 40; Surf Scoter, 7; unidentified ducks, 50; Ring-necked Pheasant, 1; Sanderling, 150; Great Black-backed Gull, 16; Herring Gull, 38; Dovekie, 5; Hairy Woodpecker, 2; Downy Woodpecker, 2; Common Crow, 50; Black-capped Chickadee, 1; Boreal Chickadee, 1; Starling, 80; House Sparrow, 75; (Dickcissel); Evening Grosbeak, 3; American Goldfinch, 15; (Song Sparrow).

Totals: 20 species, about 594 individuals.

Observers: (7 party hours) Murdock H. Digout (compiler), William Digout, E. Digout and E.C. Twist.

AMHERST, Cumberland Co., 26 December 1966.

Horned Grebe, 1; unidentified hawks, 2; Ruffed Grouse, 3; Ring-necked Pheasant, 12; Great Black-backed Gull, 14; Herring Gull, 107; (Hairy Woodpecker); Gray Jay, 2; Blue Jay, 1; Common Raven, 1; Common Crow, 72; Black-capped Chickadee, 21; Boreal Chickadee, 8; White-breasted Nuthatch, 2; Golden-crowned Kinglet, 4; Starling, 244; House Sparrow, 370; (Baltimore Oriole); American Goldfinch, 11; Slate-colored Junco, 1; Tree Sparrow, 8; White-throated Sparrow, 2; Song Sparrow, 1; Snow Bunting, 49.

Totals: 22 species, about 936 individuals.

Observers: (12 party hours) Mrs. R. Airey, Miss Evelyn Lowerison (compiler), Miss L. Myers, Mrs. D. Myers, W. McNutt, Mrs. M. Scovil, Miss R. Stevenson, Mrs. B. Vergie, B. Vergie.

NORTHPORT, Cumberland Co., 1 January 1967.

Common Loon, 2; Canada Goose, 29; Black Duck, 72; Oldsquaw, 60; unidentified ducks, 40; unidentified hawk, 1; Ring-necked Pheasant, 2; Herring Gull, 18; Downy Woodpecker, 1; Gray Jay, 1; Common Raven, 3; Common Crow, 26; Black-capped Chickadee, 6; Starling, 150; Tree Sparrow, 4.

Totals: 13 species, about 415 individuals.

Observers: (7 party hours) R.G. MacNeil (compiler), Robin MacNeil.

TRURO, Colchester Co., 28 December 1966.

(Spruce Grouse); Ruffed Grouse, 3; Gray Partridge, 7; Great Black-backed Gull, 5; Herring Gull, 58; (Dovekie); Downy Woodpecker, 3; (Gray Jay); Blue Jay, 8; Common Raven, 5; Common Crow, 35; Black-capped Chickadee, 2; (White-breasted Nuthatch); Golden-crowned Kinglet, 3; Starling, not estimated; House Sparrow, not estimated; Evening Grosbeak, 16; (White-winged Crossbill); (Snow Bunting).

Totals: 13 species, about 145 individuals.

Observers: (5 party hours) W.J. Bird, Arnold Brown, Mrs. H. Davidson, Jim Johnson, Mr. and Mrs. Fulton G. Langille, Martin G. McNally (compiler), P. Taylor.

Black-capped Chickadee, 4; Starling, 574; House Sparrow, 150; Pine Grosbeak, 2; Common Redpoll, 3; Slate-colored Junco, 6; Song Sparrow, 3.

Totals: 21 species; about 2,177 individuals.

Observers: (8 party hours) Ford Alward (compiler), David Burchell.

Mrs. David Burchell, George Hay, Mary Hay, Hedley Hopkins, Hedley Hopkins Jr., Roy Salter.

NORTH SYDENY-SYDNEY MINES, Cape Breton Co., December 31, 1965.

Sharp-shinned Hawk, 1; Bald Eagle, 1; Blue Jay, 8; Starling, 1; Common Grackle, 6; Evening Grosbeak, 8.

Totals: 6 species; about 74 individuals.

Observers: J. Hay, Roy Salter (compiler).

ST. PETERS, Richmond County, December 26, 1965.

Common Goldeneye, 2; Bufflehead, 5; White-winged Sooty, 1; Red-breasted Merganser, 1; unidentified ducks, 3; Great Black-backed Gull, 7; Herring Gull, 41; Dovekie, 1; Belted Kingfisher, 1; (Hairy Woodpecker); (Downy Woodpecker); (Gray Jay); Blue Jay, 5; Raven, 15; Crow, 30; Black-capped Chickadee, 6; Mockingbird, 1; Starling, 40; House Sparrow, 60; Baltimore Oriole, 2; White-winged Crossbill, 1.

Totals: 17 species; about 224 individuals.

Observers: (4 party hours) Murdock Digout (compiler), W.J. Digout.

AMHERST, Cumberland County, December 28, 1965.

Unidentified Hawk, 1; Pheasant, 28; Downy Woodpecker, 1; Blue Jay, 12; Crow, 24; Black-capped Chickadee, 19; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 2; Golden-crowned Kinglet, 1; Starling, 35; House Sparrow, 115; Pine Grosbeak, 3; Common Redpoll, 80; Slate-colored Junco, 3; Tree Sparrow, 3; (Fox Sparrow); Song Sparrow, 10.

Totals: 16 species; about 338 individuals.

Observers: (7 party hours) Mrs. Richard Airey, Mary Harrison, Evelyn Lowerison (compiler), Dora Myers, Lindsay Myers.

NORTHEPORT, Cumberland County, January 1, 1966.

Common Loon, 5; Black Duck, 20; unidentified ducks, 85; unidentified hawk, 1; Pheasant, 1; Blue Jay, 9; Crow, 10; Starling, 3; House Sparrow, 2; Snow Bunting, 3.

Totals: 9 species; about 139 individuals.

Observers: (4 party hours) Robin MacNeil, Robert MacNeil.

BASS RIVER, Colchester County, December 26, 1965.

(Ruffed Grouse); Red-breasted Merganser, 1; Great Black-backed Gull, 1; Herring Gull, 24; (Pileated Woodpecker); Downy Woodpecker, 1; Gray Jay, 3; Blue Jay, 4; (Raven); Crow, 11; Black-capped Chickadee, 12; (Red-breasted Nuthatch); Golden-crowned Kinglet, 7; Starling, 30; House Sparrow, 15; Pine Grosbeak, 5; Common Redpoll, 2; Slate-colored Junco, 1; White-throated Sparrow, 1; Song Sparrow, 1.

Totals: 16 species; about 119 individuals.

Observers: (6 party hours) Mr. and Mrs. Lee Gilbert, Phyllis Hemeon, Ward Hemeon (compiler).

THURO, Colchester County, December 25, 1965.

Spruce Grouse, 1; Ruffed Grouse, 2; Gray Partridge, 7; Pheasant, 2; Great Black-backed Gull, 9; Herring Gull, 300; Downy Woodpecker, 1; Gray Jay, 2; Blue Jay, 4; Raven, 14; Crow, 50; Black-capped Chickadee, 9; Boreal Chickadee, 7; White-breasted Nuthatch, 1; Golden-crowned Kinglet, 14; Starling, 60; House Sparrow, 40; Cowbird, 1; Evening Grosbeak, 11; Purple Finch, 1; Pine Siskin, 14; Goldfinch, 3; White-winged Crossbill, 11; Slate-colored Junco, 3.

Totals: 24 species; about 576 individuals.

Observer: (5 party hours) Martin G. McNally.

PICTOU, Pictou County, December 23, 1965.

(Black Duck); Common Goldeneye, 5; Oldsquaw, 19; Red-breasted Merganser, 5; Pigeon Hawk, 1; Iceland Gull, 1; Great Black-backed Gull, 4; Herring Gull, 14; Hairy Woodpecker, 1; Downy Woodpecker, 1; Blue Jay, 7; Crow, 62; Black-capped Chickadee, 6; White-breasted Nuthatch, 2; Robin, 1; Golden-crowned Kinglet, 2; Starling, 35; House Sparrow, 120; Common Grackle, 2; Evening Grosbeak, 9; Pine Grosbeak, 5; Slate-colored Junco, 5; Tree Sparrow, 2.

Totals: 22 species; about 309 individuals.

Observer: (4 party hours) Eric Holdway.

SPRINGVILLE, Pictou County, January 1, 1966.

Black Duck, 2; Common Merganser, 14; Red-breasted Merganser, 2; Sharp-shinned Hawk, 2; (Bald Eagle); (Ruffed Grouse); Great Black-backed Gull, 24; Herring Gull, 155; (Pileated Woodpecker); Hairy Woodpecker, 2; Black-backed Three-toed Woodpecker, 1; Gray Jay, 2; Blue Jay, 25; Raven, 4; Crow, 86; Black-capped Chickadee, 9; Boreal Chickadee, 1; White-breasted Nuthatch, 1; Golden-crowned Kinglet, 4; (Northern Shrike); Starling, 219; House Sparrow, 59; Purple Finch, 15; Pine Grosbeak, 52; Slate-colored Junco, 4; (White-throated Sparrow).

Totals: 21 species; about 683 individuals.

Observers: (12 party hours) Harry Brennan, Jean Brennan, Kevin Brennan, Fred Kenney (compiler), Margaret Kenney, Neil Kenney.

Last year Blue Jays were unusually abundant; this year they were quite scarce. Golden-crowned Kinglets were present in average numbers this past winter after being very scarce in the previous winter. Correspondents had suggested that Chickadees were scarce but the evidence from the counts shows them only slightly reduced in numbers below the average. Obviously there was a good but not spectacular population of the winter finches. It will be remembered that last winter, apart from Evening Grosbeaks, there were only six finches reported on all of the Christmas counts. This year, for the four finch species named in the table above, plus Siskins and Redpolls, almost 700 individuals were counted, including a flock of 83 Purple Finches at Bass River.

Summaries of the counts submitted are recorded below, more or less in north to south order. Noteworthy observations are underlined; species names that are bracketed are those seen in the count period but not on the count day.

GLACE BAY - SYDNEY, Cape Breton Co., January 2, 1965.

(Common Loon); Black Duck, 59; Common Merganser, 2; Ducks, unidentified, 15; Iceland Gull, 71; Great Black-backed Gull, 581; Herring Gull, 149; Black-headed Gull, 3 (reported as Bonaparte's Gull, but the latter species is much more likely at this time of year. EH.); Blue Jay, 6; Raven, 33; Crow, 16; (Black-capped Chickadee); (Robin); Starling, 57; House Sparrow, 29; (Goldfinch).
TOTALS: 11 species identified, about 1415 individuals.
OBSERVERS: Ford Alward (compiler), Mrs. Alward, David and Ruth Alward, Mrs. W.C. Gant, Henry Cosmek, Hugh MacCush, Mr. and Mrs. E. Arthur MacLean.

CATALON, Cape Breton Co., January 3, 1965.

Common Loon, 4; (Red-throated Loon); Red-necked Grebe, 3; (Common Loon); Black Duck, 12; Common Goldeneye, 15; Oldsquaw, 63; Common Merganser, 2; White-winged Scoter, 10; Red-breasted Merganser, 7; Boddy Merganser, 10; (Purple Sandpiper); Glaucous Gull, 1; Iceland Gull, 50; Great Black-backed Gull, 600; Herring Gull, 950; Thick-billed Murre, 2; Bonaparte's Gull, 6; Black Guillemot, 6; Short-eared Owl, 1; (Gray Jay); Blue Jay, 1; Raven, 1; Crow, 3; (Boreal Chickadee); (Golden-crowned Kinglet); Starling, 25; House Sparrow, 4; Rusty Blackbird, 1; (Evening Grosbeak); Slate-colored Junco, 3; Snow hunting, 45.
TOTALS: 25 species identified, about 1825 individuals.
OBSERVERS: Owen Lunn, John Lunn (compiler).

ST. PETERS, Richmond Co., December 26, 1964.

Red-throated Loon, 2; Oldsquaw, 10; Bald Eagle, 1; Herring Gull, 20; (Crow); (Starling); House Sparrow, 50; Evening Grosbeak, 2; White-winged Crossbill, 1; Slate-colored Junco, 8; White-throated Sparrow, 1.
TOTALS: 9 species identified, about 95 individuals.
OBSERVER: Marlock H. Rigout.

AMHERST, Cumberland Co., December 26, 1964.

Rough-legged Hawk, 4; Ruffed Grouse, 2; Pheasant, 5; Great Black-backed Gull, 8; Herring Gull, 9; Hairy Woodpecker, 1; Downy Woodpecker, 1; Blue Jay, 1; Raven, 8; Crow, 102; Black-capped Chickadee, 24; Boreal Chickadee, 4; Golden-crowned Kinglet, 24; Starling, 718; House Sparrow, 223; Purple Finch, 18; Common Redpoll, 42; White-winged Crossbill, 31; Slate-colored Junco, 16; Song Sparrow, 1.
TOTALS: 20 species identified, about 1242 individuals.
OBSERVERS: Mrs. Richard Airey, Dr. and Mrs. A.J. Erskine, Mrs. Mary Harrison, Miss Evelyn Lowerison (compiler), Mrs. Dora Myers, Miss Marjorie Nicholas, Mrs. Morris Scovill.

NORTHPORT, Cumberland Co., December 26, 1964.

Common Loon, 2; Brent, 7; Surf Scoter, 8; Ducks, unidentified, 6; Herring Gull, 10; Raven, 1; Crow, 2; (Black-capped Chickadee).
TOTALS: 6 species identified, about 36 individuals.
OBSERVERS: Robin MacNeill, R.G. MacNeill.

PICTOU, Pictou Co., December 22, 1964.

(Cormorant); Oldsquaw, 19; Common Merganser, 2; Red-breasted Merganser, 5; (Bald Eagle); Pigeon Hawk, 1; Iceland Gull, 1; Great Black-backed Gull, 6; Herring Gull, 10; (Snowy Owl); Blue Jay, 4; Crow, 22; Black-capped Chickadee, 2; White-breasted Nuthatch, 1; Starling, 57; House Sparrow, 34; Slate-colored Junco, 3; Tree Sparrow, 2.
TOTALS: 15 species identified, about 169 individuals.
OBSERVER: E. Holdway.

SPRINGVILLE, Pictou Co., December 26, 1964.

Red-tailed Hawk, 1; (Bald Eagle); Hawks, unidentified, 1; Ruffed Grouse, 2; Great Black-backed Gull, 2; Herring Gull, 39; Pileated Woodpecker, 1; Downy Woodpecker, 1; Gray Jay, 1; Blue Jay, 12; Raven, 8; Crow, 115; Black-capped Chickadee, 55; Boreal Chickadee, 5; Brown Creeper, 1; Robin, 1; Golden-crowned Kinglet, 8; Starling, 86; House Sparrow, 28; (Common Grackle); Evening Grosbeak, 15; Purple Finch, 6; Pine Grosbeak, 16; White-winged Crossbill, 2; (Slate Colored Junco); (Song Sparrow).
TOTALS: 21 species identified, about 405 individuals.
OBSERVERS: Harry Brennan, Isabel Cudson, Marjorie Fraser, Fred Kenney (compiler), Margaret Kenney, Cecily Todd.

BASS RIVER, Colchester Co., December 26, 1964.

Black Duck, 10; (Ruffed Grouse); Great Black-backed Gull, 1; Herring Gull, 38; Pileated Woodpecker, 2; (Hairy Woodpecker); Downy Woodpecker, 2; Gray Jay, 2; Crow, 43; Black-capped Chickadee, 3; Boreal Chickadee, 7; Red-breasted Nuthatch, 2; Golden-crowned Kinglet, 6; Starling, 80; House Sparrow, 47; Cowbird, 4; Purple Finch, 83; Pine Grosbeak, 9; (Goldfinch); Slate-colored Junco, 18; Song Sparrow, 1.
TOTALS: 18 species identified, about 358 individuals.
OBSERVERS: Mrs. Lee Gilbert, John Grue, Ward Hemeon, Mrs. Ward Hemeon (compiler).

WOLFVILLE, Kings Co., December 26, 1964.

Black Duck, 465; Green-winged Teal, 12; Common Goldeneye, 15; Common Merganser, 2; Sharp-shinned Hawk, 3; Red-tailed Hawk, 6; Rough-legged Hawk, 2; Bald Eagle, 3; Pigeon Hawk, 3; Sparrow Hawk, 1; Ruffed Grouse, 14; Pheasant, 3; Great Black-backed Gull, 84; Herring Gull, 995; Mourning Dove, 1; Snowy Owl, 5; Hairy Woodpecker, 1; Downy Woodpecker, 5; Gray Jay, 3; Blue Jay, 4; Raven, 15; Crow, 499; Black-capped Chickadee, 34; Boreal Chickadee, 4; Red-breasted Nuthatch, 3; Robin, 15; Golden-crowned Kinglet, 58; Starling, 915; House Sparrow, 356; Cowbird, 7; Evening Grosbeak, 1; Pine Siskin, 2; Goldfinch, 23; White-winged Crossbill, 1; Savannah Sparrow, 4; Slate-colored Junco, 39; White-throated Sparrow, 5; Song Sparrow, 6.
TOTALS: 38 species identified, about 3597 individuals.
OBSERVERS: S. Bleakney, C. Chipman, C. Coldwell, R. Eagles, J. Erskine (compiler), R. Erskine, M. Forbes, C. MacDonald, P. Smith, R. Townsend, M. Townsend, M. Urban, R. Wassen, F. Yorke.