

Nova Scotia Birds

A Quarterly Publication of the Nova Scotia Bird Society



Spring 2011

(The Birds of Winter)

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Formed in 1955, the Nova Scotia Bird Society is a member of Nature Nova Scotia and Nature Canada. The activities of the Society are centered on the observation and study of the bird life of this province and the preservation of habitat.

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This SHORT-EARED OWL, one of seven Jan 26 at Grand Pré, Kings, looks quite solidly fierce, but is in reality a fluff-ball. [Photo Richard Stern]

NOVA SCOTIA BIRDS

SPRING 2011

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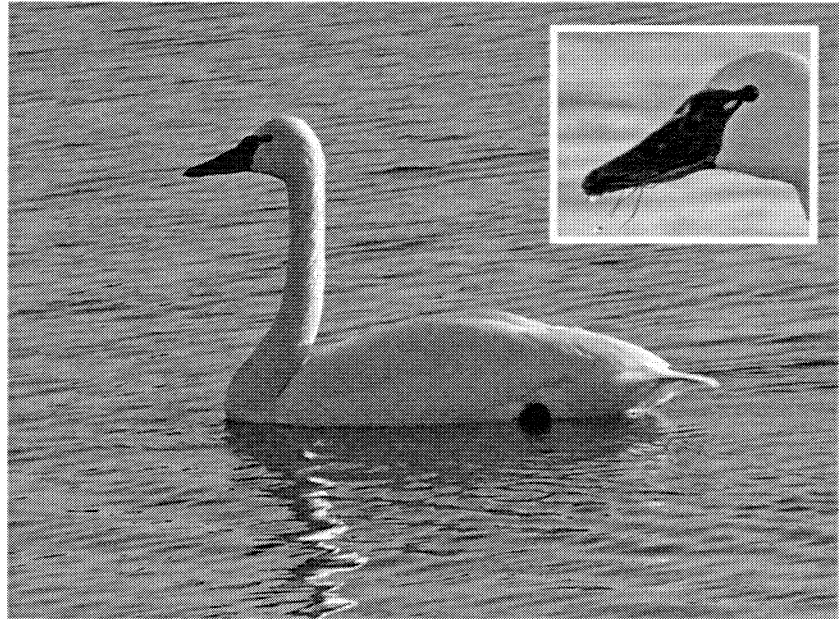
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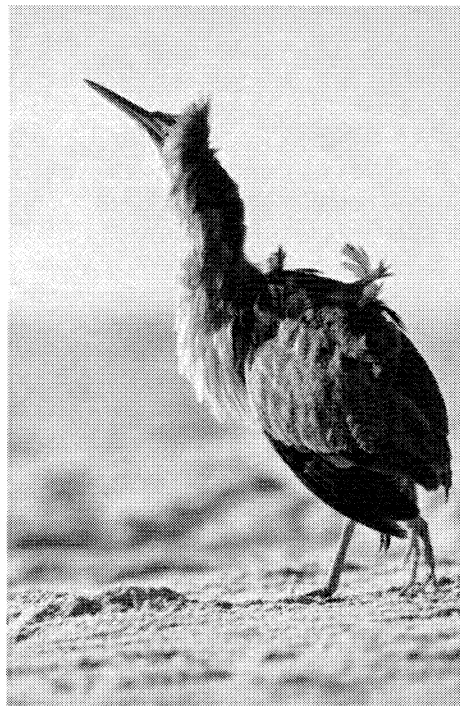
Cost of the publication of this periodical is partially borne by the Nova Scotia Museum.

ISSN 0383-9537.

Published four times a year.



The TUNDRA SWAN at First Lake, Sackville, was seen and photographed by many (here Nov 1). Note that the yellow spot on the bill can be very small (insert) and sometimes absent – not a good distinction from the more remotely possible Trumpeter Swan. [Photo Anita Pouliot; insert Rosemary Gallinger]



An AMERICAN BITTERN Dec 12 on Sable I. stood “frozen” in a pose better adapted to its normal habitat. [Photo Damian Lidgard]



It's been some time since we've had an instructive photo of a first-winter MEW (COMMON) GULL. On this one, Jan 14 at Schooner Pond Beach, CBRM, the small bill and sharp tail band are highly suggestive, but occasionally young Ring-billed Gulls can be similar in these traits. Other good field marks are the unpatterned greater coverts (usually with more bars and streaks on Ring-billed) and the lozenge-shaped dark centres of the lesser and median coverts (these are more spade-like with sharp points on young Ring-billed). [Photo Allan Murrant]



The Stokes Field Guide to Birds of North America (24 May, 2011)

My first impression of this guide is that it is a heavyweight achievement, not just in the sheer volume of photographs included – almost 3,500 images covering over 850 species – but the density of the book itself. It certainly lays down a serious challenge to your average trouser pocket, considerably heavier than the National Geographic bird guide which was my well-thumbed companion on early visits to the United States.

Having spent the majority of my life birding in the UK and Europe, I've been brought up on illustrated field guides, showcasing the splendid artwork of the likes of Lars Jonsson, Killian Mullarney and Ian Lewington. As an observer who holds great sway in the value of 'giss' (general impression of size and shape) for fieldwork, I have always found illustrations to be more lifelike and instructive for identification purposes than photographs, which have in past guidebooks have tended to be rather flat and undynamic.

My early experience of North American photographic books, such as the Peterson series, was generally disappointing. Typified by poorly lit photographs and bland text, I didn't find them very valuable in my early forays in the US, so it was with great excitement when the Sibley arrived on the scene and provided a comparable illustrated guide for this side of the Atlantic. So Stokes was set a high bar to try to surpass.

Added to my natural inclination for illustration over photographs, my initial reaction to Stokes was fairly negative. The introduction highlights a greater emphasis on shape rather than plumage as a key factor of identification, something I fully endorse, but while there is a degree of qualitative and quantitative description for most species, the text neglects some of the behavioural aspects that are such a valuable addition in other guides. For example, Collins Bird Guide, my most valued European tome, highlights useful descriptive features and field characteristics, and shows species in various postures, not just the standard "left to right" profile.

There are also some features of the layout of Stokes that I find distracting. The colour coding of different species groups and the corresponding bold text captions are an unnecessary gimmick, and the numerous chapter dividers waste valuable space in an already large book. The detailed "Identification tips" inserts are useful but appear randomly positioned, when they could provide an introduction to species groups on these chapter pages, making better use of the space.

The photographs are inconsistent in terms of size and position, and as the layout favours the images, the text generally feels rather cramped and secondary. The majority of photos feature the standard right-facing profile, which in some spreads give the impression of an avian rogues gallery. Many species are given limited space, often with several small photos, and the distribution maps, while based on the latest data from Paul Lehman, are far too small to be practical.

But first impressions can be deceiving, and spending a few weeks using Stokes has begun to soften my opinions. The volume and quality of imagery is excellent, particularly for species with greater regional diversity and age variation, such as gulls and raptors. These selections are afforded full page coverage and the combination of flight shots and different colour morphs is a valuable aid, offering a variety not seen in previous photographic guides.

Drawing from images supplied by photographers from around the globe, depicting migratory species in all plumages, provides excellent coverage, and side-by-side comparisons of challenging species, such as Empidonax flycatchers, sparrows and "peeps" are also helpful when interpreting your field notes. Another bonus feature is the CD featuring the songs and calls of 150 commoner species, which I have certainly found valuable in building my repertoire of Spring singers.

There can be no doubting the scale of the Stokes' achievement in compiling this guide. It is an impressive result of many years of research and time in the field capturing the images. While the traditionalist in me still favours the artistry and appeal of illustrations, and the size and weight of Stokes makes it less than practical as a genuine "in-the-field" guide, it has become a valuable coffee table reference, and a useful addition to my growing collection of North American bird guides.



WINTER BIRD REPORTS

NOTE: The seasonal reports frequently use the following abbreviations (counties are in *italics*):

ad = adult	APBS	Amherst Point Bird Sanctuary, <i>Cumberland</i>
alt = alternate plumage, i.e., breeding plumage	Ann Royal Marsh	Annapolis Royal Marsh, <i>Annapolis</i>
Bch = beach	Apple River	Apple River, <i>Cumberland</i>
BBS = Breeding Bird Survey	Belleisle	Belleisle Marsh, <i>Annapolis</i>
ca = circa, i.e., approximately	Blanche	Blanche Peninsula, <i>Shelburne</i>
CBC = Christmas Bird Count	BPI	Bon Portage (Outer) Island, <i>Shelburne</i>
f = female	Brier I	Brier Island, <i>Digby</i>
<i>fide</i> = "according to" or "On the authority of"	Canso	Town of Canso, <i>Guysborough</i>
Hbr = harbour	CBI	Cape Breton Island, Nova Scotia
I = Island	CBHNP	Cape Breton Highlands National Park
imm = immature	CBRM	<i>Cape Breton Regional Municipality</i>
juv = juvenile	Cherry Hill	Cherry Hill Beach, <i>Lunenburg</i>
LR = Local Record	Cole Hbr	Cole Harbour, <i>HRM</i>
mobs = many observers	Conrad	Conrad's Beach, <i>HRM</i>
m = male	Crystal Crescent	Crystal Crescent Beach Provincial Park, <i>HRM</i>
nd = no details, i.e., unconfirmed by documentation	CSI	Cape Sable Island, <i>Shelburne</i>
NHS = National Historic Site	Glance Bay	Glance Bay, <i>CBRM</i>
NSMC = Nova Scotia Migration Count	Hartlen Pt	Hartlen Point, <i>HRM</i>
o-w = over-wintered	HRM	<i>Halifax Regional Municipality</i>
PP = Provincial Park	Keji	Kejimikujik National Park
Pen = Peninsula	Long I	Long Island, <i>Digby</i>
ph = photographed	Louisbourg	Louisbourg, <i>CBRM</i>
pr = pair	Martinique	Martinique Beach Provincial Park, <i>HRM</i>
R = River	Musq	Musquodoboit, <i>HRM</i>
SP = Sewage Ponds	PPP	Point Pleasant Park, <i>HRM</i>
spec = specimen	Schooner Pond	Schooner Pond, <i>CBRM</i>
thr = throughout the season	Seal I	Seal Island, Outer Tusquets, <i>Yarmouth</i>
Tr = trail	Sober I	Sober Island, <i>HRM</i>
varobs = various observers	Sullivan's Pd	Sullivan's Pond, Dartmouth, <i>HRM</i>
w = winter	Taylor Head PP	Taylor Head Provincial Park, <i>HRM</i>
	Uniacke	Uniacke Estate Museum Park, <i>Hants</i>
	W Lawrencetown	West Lawrencetown Marsh, <i>HRM</i>

Place Names

3 Fathom Hbr Three Fathom Harbour, *HRM*

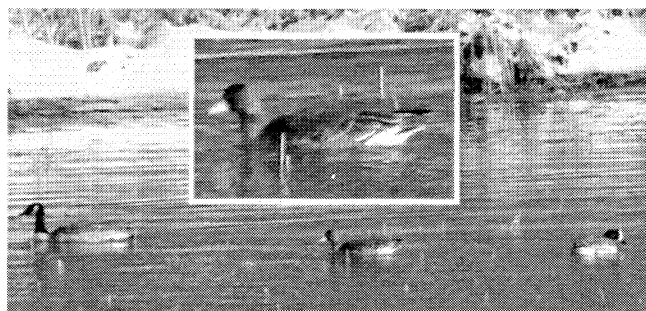
Waterfowl

By John Belbin

Normally found in Iceland and part of Greenland and wintering in Britain, a rare **PINK-FOOTED GOOSE** was located and photographed in Knoydart, *Ant.* by JOK.

A juvenile **Greater White-fronted Goose** was identified on the Pictou CBC on the East River near Stellarton, an excellent and unusual addition to that Count.

The **Greylag Goose** that was included in the fall report remained in the Onslow area for a total of some six weeks, giving a great many observers a chance to see it. An essentially identical individual was much later seen by ELM in Yarmouth Harbour, and may have been the same bird.



A GREATER WHITE-FRONTED GOOSE Dec 18 on East River, near New Glasgow, was almost certainly not one that turned up in the Truro area during fall. [Photo Ken McKenna]

Careful observations are beginning to result in a few reports of the European COMMON TEAL, known here as the **EURASIAN GREEN-WINGED TEAL**. It has only a few slight plumage differences from the usual Green-winged Teal and may be more prevalent than the few records so far appear to show.

The **TUFTED DUCK** seen at the Pictou causeway by KJM was a possible hybrid male with a shorter than normal tuft. There are several records of this species from that area. Another was seen on the NSBS field trip in Glace Bay Harbour.

An unusual 1st winter male **KING EIDER** was found off Fergusons Cove by Josh Vandermeulen and Laura Bond. It was feeding with a flock of Common Eiders only about 50m off shore and was well seen. Unfortunately the report did not come in time for others to see it. Four were identified during the Halifax-Dartmouth CBC.

American (Black) Scoters were common all winter in the Cherry Hill Beach region of *Lun*. Port L'Hebert again played host to the largest number of **HARLEQUIN DUCKS** recorded over this period.

The Pictou County shoreline easily retained its status as the Merganser capital of Nova Scotia, with some outstanding numbers.

Pink-footed Goose

Dec 27 - 31 Knoydart, *Ant.* 1 OK, m. obs.

Greater White-fronted Goose

Dec 1 Truro area 1 CAM
Dec 18 East R, Pictou CBC 1 KJM
Dec 18 Springville CBC 1 STV

Graylag Goose

Dec 1 - 9 Onslow Area, *Col.* 1 ELM, *et al.*
Feb 23 Yarmouth Hbr, *Yar.* 1 ELM

Snow Goose

Dec 19 Halifax- Dartmouth CBC 1 FLL
Dec 28 Chester Golf Club 1 CJF
Late Jan Yarmouth 1 JON

Brant

Jan 6 The Hawk, CSI 60 JON
Jan 6 Daniels Head, CSI 24 JON
Feb CSI 300 JON

Cackling Goose

Canada Goose

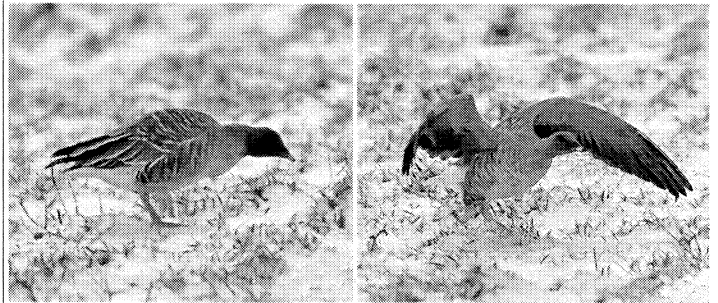
Dec 1 Truro area several thousand
Dec 5 Big I., *Pict.* 1030 KJM
Dec 5 Port Joli, *Queens* 770 JAH
Dec 8 Salt Marsh Trail, *HRM* 700 Marty Zelenietz
Dec 16 Seaforth, *HRM* 150 KAM
Dec 18 Barrington Bay/CSI CBC 523 MUN
Dec 18 Springville CBC 153 STV
Dec 18 Wolfville, CBC 1152 Alison Bogan
Dec 19 Antigonish CBC 1630 RFL
Dec 19 Halifax- Dartmouth CBC 930 FLL
Dec 19 Port L'Hebert CBC 492 Bill Crosby
Dec 19 Shubenacadie CBC 563 Myrna Isenor
Dec 19 Yarmouth, CBC 810 EBR
Dec 26 Big Pond/Eskasoni CBC 104 JAM
Dec 27 Conrad Marsh, *HRM* 80 DMW
Dec 29 Glace Bay CBC 1233 CAM
Jan 2 Lunenburg, CBC 102 JAH
Jan 22, 30 Trenton, *Pict.* hundreds KJM
Jan 29 Yarmouth Hbr, *Yar.* thousands CLS
Jan 31 Bayport, *Lun.* 50 JAH
Feb 19 Feltzen South, *Lun.* 90 JAH
Feb 21 Conrad Marsh, *HRM* 178 DMW

Tundra Swan

Dec 1 - 7 First L Sackville, *HRM* 1 BLM, IAM
Dec 2 - 4 First L, Sackville, *HRM* 1 Terry Boswell

Wood Duck

Dec 1, 5 Brooklyn Waterfront Park, *Queens* 3 DPO
Dec 11 Williams L *HRM* 1 Stephen Manuel
Dec 14 White Point, CBC 4 JAH
Jan 17, 29 Brooklyn, *Queens* 1f DAM, ELM
Jan 29 Birch Cove, *HRM* 1 Marty Zelenietz
Jan 29 New Glasgow, *Pict.* 1 KJM
Feb 5 CSI 1 MUN
Feb 7 Bayport, *Lun.* 1 DAW, JAH



A number of birders were able to tick the PINK-FOOTED GOOSE found Dec 27 by John Kearney at Knoydart, *Ant.* Among several images of the shy bird these (taken Dec 31) show the diagnostically stubby, dark-tipped bill, and also the vivid pink legs in the originals. [Photos Hans Toom]

Gadwall

Dec 12 Antigonish Landing, *Ant.* 1m BRS
Dec 18 Barrington Bay/CSI CBC 4 MUN
Dec 19 Halifax- Dartmouth CBC 5 FLL
Dec 30 Bedford-Sackville CBC 1 Richard Peckham
Jan 18 Sullivan's Pond, *HRM* 1 DOU
Jan 22, 29 Trenton, *Pict.* 1, 4 KJM
Jan 29 Yarmouth Hbr, *Yar.* 5 CLS
Feb 24 Yarmouth Hbr, *Yar.* 20 ELM, AHM

Eurasian Wigeon

Dec 1 Brooklyn Waterfront Park, *Queens* 1 DPO
Dec 2 Windsor sewage ponds, *Hants* 1 AAM
Dec 5 Red Bridge Pond, *HRM* 1m BOC, BLM
Dec 10 Sullivan's Pond, *HRM* 1m KAM
Dec 12, 19 Canning, *Kings* 1m BLF, RBS
Dec 16 Grand Desert, *HRM* 1m KAM
Dec 19 Sullivan's Pond, *HRM* 4 HAT
Dec 19 Halifax- Dartmouth CBC 9 FLL
Dec 24 Grand Desert, *HRM* 5m CHP
Dec 29 Glace Bay, CBC 12 CAM
Jan 22, 29 Trenton, *Pict.* 1m KJM
Jan 26 Dartmouth Cove, *HRM* 1 David Schlosberg
Jan 29 Yarmouth Hbr, *Yar.* 1m CLS
Jan 30 Trenton, *Pict.* 12 KJM
Feb 7 Cole Hbr Rd, *HRM* 1 DAM
Feb 24 Yarmouth Hbr, *Yar.* 3m, 2f ELM, AHM

American Wigeon

Dec 2 Windsor sewage ponds, *Hants* 18+ AAM
Dec 8 Antigonish Landing, *Ant.* 5 BRS
Dec 8, 15 Conrad Marsh, *HRM* 4, 2 DMW
Dec 11, 22 Canning, *Kings* 6, 11 JWW
Dec 12 Sullivan's Pond, *HRM* 120 DAM
Dec 12 Antigonish Landing, *Ant.* 6 BRS
Dec 12 Birch Cove, *HRM* 80 Marty Zelenietz
Dec 16 Grand Desert, *HRM* 114 KAM

Dec 19	Antigonish CBC	27	RFL
Dec 19	Halifax- Dartmouth CBC	283	FLL
Dec 19	Salmon R., <i>HRM</i>	70	PBC
Dec 20	The Sydneys, CBC	23	DBM
Dec 29	Glace Bay, <i>CBRM</i>	316	CAM
Jan 4	Cole Hbr, <i>HRM</i>	29	Lynn Karchewski
Jan 22, 29, 30	Trenton, <i>Pict.</i>	20, 10,12	KJM
Feb 7	Cole Hbr. Rd., <i>HRM</i>		DAM
Feb 12	Glace Bay, <i>CBRM</i>	95	DBM
Feb 20, 21	Conrad Marsh, <i>HRM</i>	6	DMW
American x Eurasian Wigeon Hybrid			
Feb 11	Purdy's Wharf, Halifax	1m	Dennis Garratt
American Black Duck			
Dec 5	Big I., <i>Pict.</i>	47	KJM
Dec 14	Brier I., CBC	39	ELM
Dec 18	Barrington Bay/CSI CBC	564	MUN
Dec 18	Louisbourg, CBC	101	Ken Donovan
Dec 18	Wolfville, CBC	1766	Alison Bogan
Dec 19	Antigonish CBC	636	RFL
Dec 19	Port L'Hebert CBC	145	Bill Crosby
Dec 19	Yarmouth, CBC	492	EBR
Dec 19	Halifax- Dartmouth CBC	1516	FLL
Dec 19	Shubenacadie CBC	250	Myrna Isenor
Dec 20	The Sydneys, CBC	1088	DBM
Dec 22	Canning, <i>Kings</i>	50+	JWW
Dec 22	Sheet Harbour, CBC	85	JAC
Dec 26	Big Pond/Eskasoni CBC	101	JAM
Dec 28	Strait of Canso, CBC	124	DJO
Dec 29	Glace Bay, CBC	478	CAM
Dec 29	Broad Cove, CBC	246	SJF
Dec 29	Clifton, <i>Col.</i>	900	ROH
Dec 30	Apple R., CBC	177	KFS
Dec 30	Bedford-Sackville CBC	567	Richard Peckham
Jan 2	Lunenburg, CBC	203	JAH
Jan 22, 30	Trenton, <i>Pict.</i>	hundreds	KJM
Jan 31	Bayport, <i>Lun.</i>	63	JAH
Jan 31	Oxner's Beach, <i>Lun.</i>	109	JAH
Feb 12	Glace Bay, <i>CBRM</i>	250	DBM
Feb 13	North Sydney, <i>CBRM</i>	350	DBM
Feb 19	Garden Lots, <i>Lun.</i>	72	JAH
Feb 20, 21	Conrad Marsh, <i>HRM</i>	56, 46	DMW
Feb 24	Pictou Causeway, <i>Pict.</i>	480	ROH
Mallard x American Black Duck			
Dec 20	The Sydneys, CBC	31	DBM



This male N. PINTAIL X MALLARD hybrid was paddling Jan 1 off Pt. Pleasant Park, where they have occurred in past winters. One wonders, given the odd preference for salt water, if these birds come from the Avalon Pen., NL, where this hybrid is quite regular. [Photo Don MacNeill]

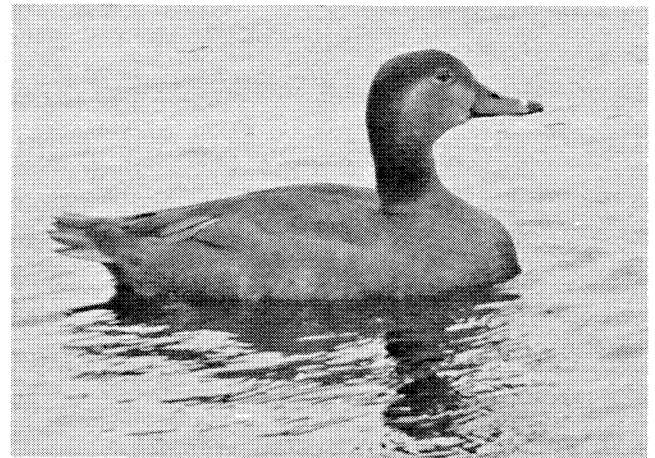
Mallard			
Dec 5	Brooklyn, <i>Queens</i>	64	JAH, DPO
Dec 8	Antigonish Landing, <i>Ant.</i>	20	BRS
Dec 18	Wolfville, CBC	756	Alison Bogan
Dec 19	Halifax- Dartmouth CBC	1068	FLL
Dec 20	The Sydneys, CBC	365	DBM
Dec 22	Canning, <i>Kings</i>	100+	JWW

Dec 29	Glace Bay, CBC	182	CAM
Dec 29	Broad Cove, CBC	212	SJF
Dec 30	Bedford-Sackville CBC	152	Richard Peckham
Jan 2	Lunenburg, CBC	707	JAH
Jan 22	Trenton, <i>Pict.</i>	hundreds	KJM
Jan 26	Truro Marsh, <i>Col.</i>	200	ROH
Feb 5	Kiwanis Pond, Truro, <i>Col.</i>	200	ROH
Feb 8	Port Williams, <i>Kings</i>	150+	SLH
Feb 19	Garden Lots, <i>Lun.</i>	31	JAH
Feb 20, 21	Conrad Marsh, <i>HRM</i>	18, 17	DMW
Blue-winged teal			
Dec 10	Bissett L., <i>HRM</i>	2	MIK
Feb 19	First South, <i>Lun.</i>	1	JAH
Northern Pintail			
Dec 1	Port Latour, <i>Shel.</i>	3	JON
Dec 10	Sullivan's Pond, <i>HRM</i>	1f	KAM
Dec 18	Barrington Bay/CSI CBC	3	MUN
Dec 19	Conrad's Beach, CBC	17	AGH
Dec 19	Antigonish CBC	4	RFL
Dec 19	Halifax- Dartmouth CBC	19	FLL
Dec 20	The Sydneys, CBC	2	DBM
Jan 2	Lunenburg, CBC	2	JAH
Jan 13	Cole Harbour, <i>HRM</i>	1	TUY
Jan 15	Wentworth Park, Sydney	1m	Bill Bussey
Jan 22, 30	Trenton, <i>Pict.</i>	5, 2	KJM
Jan 29	Brooklyn, <i>Queens</i>	1m	ELM
Jan 29	Yarmouth Hbr., <i>Yar.</i>	2f	CLS
Jan 31	Bayport, <i>Lun.</i>	8	JAH
Feb 7	Cole Hbr. Rd., <i>HRM</i>	1	DAM
Feb 21	Conrad Marsh, <i>HRM</i>	2	DMW
Eurasian Green-winged (Common) Teal			
Jan 22, 30	Trenton, <i>Pict.</i>	1m	KJM
Jan 29, Feb 19	Ragged Hbr., <i>Queens</i>	1m, 2m	ELM
Feb 23	Yarmouth Hbr., <i>Yar.</i>	1m	ELM
Green-winged Teal			
Dec 8, 12	Antigonish sewage ponds	1, 2	BRS
Dec 12	Antigonish Landing, <i>Ant.</i>	6	BRS
Dec 14	White Point CBC	24	JAH
Dec 18	Barrington Bay/CSI CBC	9	MUN
Dec 19	Antigonish CBC	13	RFL
Dec 19	Port L'Hebert CBC	11	Bill Crosby
Dec 29	Glace Bay, CBC	12	CAM
Jan 14	Grand Desert, <i>HRM</i>	1	DAM
Jan 22, 30	Trenton, <i>Pict.</i>	10, 12	KJM
Feb 5	West Pennant, <i>HRM</i>	1	Terry Boswell
Feb 7	Cole Hbr. Rd., <i>HRM</i>	7	DAM
Feb 19	Ragged Hbr., <i>Queens</i>	12	ELM
Feb 24	White Point, <i>Queens</i>	5	JAH
Feb 24	Trenton, <i>Pict.</i>	10	ROH
Redhead			
Dec 4, 10	Bissett L., <i>HRM</i>	2f	MIK
Dec 12	Windsor sewage ponds, <i>Hants</i>	1m	Nelida Young
Dec 14	Brooklyn, <i>Queens</i>	1	JAH
Dec 18	Bissett L. <i>HRM</i>	1	MIK
Dec 19	Halifax- Dartmouth CBC	2	FLL
Jan 29	Yarmouth Hbr., <i>Yar.</i>	3	CLS
Feb 5	Glace Bay Hbr., <i>CBRM</i>	1	BEC
Feb 12	The Hawk, CSI	2m	JON
Ring-necked Duck			
Dec 1	Beaver R. <i>Digby</i>	50	SAH
Dec 7	First L., Sackville, <i>HRM</i>	10	JWW
Dec 7, 8	Fancy L., <i>Lun.</i>	42	JSC, SJF
Dec 8	Three Mile L., <i>HRM</i>	3	KAM
Dec 23	Hirtles Pond, Kingsburg, <i>Lun.</i>	12	JAH
Dec 26	Big Pond/Eskasoni CBC	12	JAM
Dec 30	Bedford-Sackville CBC	13	Richard Peckham
Jan 20	Lake Thomas, Waverley, <i>HRM</i>	14	KAM
Feb 3	Antigonish sewage ponds, <i>Ant.</i>	4	JOK
Feb 10	Mill L., <i>HRM</i>	6	Kevin Lantz
Tufted Duck			
Feb 5	Pictou causeway	1	KJM
Feb 12	Glace Bay Harbour, <i>CBRM</i>	1	BEC, NSBS
Scaup sp.			
Dec 16	Grand Desert, <i>HRM</i>	150	KAM

Jan 29	Ship Hbr., <i>HRM</i>	big flock	DAM
Feb 7	Dartmouth Cove, <i>HRM</i>	15+	PMU
Feb 19	Feltzen South, <i>Lun.</i>	400+	JAH
Greater Scaup			
Dec 1	Bissett L., <i>HRM</i>	some	BLM, IAM
Dec 5	Big I., <i>Pict.</i>	100	KJM
Dec 8, 12	Antigonish sewage ponds	3, 4	BRS
Dec 19	Antigonish CBC	54	RFL
Dec 19	Halifax- Dartmouth CBC	60	FLL
Dec 19	Port L'Hebert CBC	18	Bill Crosby
Dec 26	Big Pond/Eskasoni CBC	213	JAM
Dec 29	Glace Bay, CBC	62	CAM
Jan 2	Lunenburg, CBC	50	JAH
Jan 6	Daniels Head, CSI	75	JON
Jan 30	Trenton, <i>Pict.</i>	hundreds	KJM
Feb 1	Bayport, <i>Lun.</i>	750	ELM
Feb 7	Causeway Rd., <i>HRM</i>		DAM
Feb 12	Dartmouth Cove		SMB, NSBS
Feb 19	Bayport, <i>Lun.</i>	400	JAH
Feb 24	Yarmouth Hbr., <i>Yar.</i>	lots	ELM
Lesser Scaup			
Dec 1	Bissett L., <i>HRM</i>	3	BLM, IAM
Dec 12	LaHave R., <i>Lun.</i>	4	JSC, SJF
Dec 19	Halifax- Dartmouth CBC	120	FLL
Dec 24	Annapolis Royal Marsh, <i>Anna.</i>	2	BLM
Dec 26	Big Pond/Eskasoni CBC	18	JAM
Dec 29	Glace Bay, CBC	4	CAM
Dec 30	Bedford-Sackville CBC	6	Richard Peckham
Jan 2	Lunenburg, CBC	20	JAH
Jan 6	Daniels Head, CSI	7	JON
Jan 20	First South, <i>Lun.</i>	300	JSC, SJF
Jan 22, 30	Trenton, <i>Pict.</i>	2, 50	KJM
Feb 1	Bayport, <i>Lun.</i>	250	ELM
Feb 3	Antigonish sewage ponds, <i>Ant.</i>	4	JOK
Feb 7	Causeway Rd., <i>HRM</i>		DAM
Feb 12	Dartmouth Cove		SMB, NSBS
Feb 24	Yarmouth Hbr., <i>Yar.</i>	lots	ELM
Common Eider			
Dec 2	Cottage Cove, <i>Anna.</i>	40	RBS
Dec 5	Louisbourg, <i>CBRM</i>	150	Bill Bussey
Dec 7	Margaretville, <i>Anna.</i>	27	PBG
Dec 8	Ogdens Pond, <i>Ant.</i>	10	BRS
Dec 14	Brier I., CBC	107	ELM
Dec 14	West Beach, Apple R., <i>Cumb.</i>	5	KFS
Dec 16	Seaforth, <i>HRM</i>	12	KAM
Dec 17	St. Peter's CBC	536	BID
Dec 18	Barrington Bay/CSI CBC	1531	MUN
Dec 18	Louisbourg, CBC	2658	Ken Donovan
Dec 19, 30	Port George, <i>Anna.</i>	5, 5	PBG
Dec 19	Port L'Hebert CBC	945	Bill Crosby
Dec 19	Halifax- Dartmouth CBC	2236	FLL
Dec 20	The Sydneys CBC	10	DBM
Dec 22	Conrad's Beach, <i>HRM</i>	25	LUB
Dec 22	Sheet Hbr., CBC	104	JAC
Dec 26	Conrad Beach, <i>HRM</i>	40	DMW
Dec 29	Glace Bay, CBC	139	CAM
Dec 29	Bridgetown, CBC	54	David Colville
Dec 29	Broad Cove, CBC	357	SJF
Dec 30	Margaretville, <i>Anna.</i>	16	PBG
Jan 2	Lunenburg, CBC	109	JAH
Jan 15	Sober I., <i>HRM</i>	15	KJM
Feb 5	Herring Cove, <i>HRM</i>	250	Terry Boswell
King Eider			
Dec 19	Halifax- Dartmouth CBC	4	FLL
Jan 4	Fergusons Cove, <i>HRM</i>	1m	Josh Vandermeulen
Harlequin Duck			
Dec 2	Cottage Cove, <i>Anna.</i>	15	RBS
Dec 5	Shag Bay, <i>HRM</i>	2	Sue Abbott
Dec 6	Margaretville, <i>Anna.</i>	2	WAN
Dec 8	Prospect, <i>HRM</i>	18	DMC
Dec 18	Louisbourg, CBC	2	Ken Donovan
Dec 19	Halifax- Dartmouth CBC	8	FLL
Dec 19	Port L'Hebert CBC	118	Bill Crosby
Dec 22	Sheet Hbr., CBC	43	JAC



This beautiful male TUFTED DUCK wintered on Glace Bay harbour. [Photo Allan Murrant]



This female-plumaged REDHEAD in Liverpool, Dec 13, is actually a first-winter male, distinguished by its darker back and head. They don't become red headed until more than a year old. [Photo Dorothy Poole]

Dec 30	Port George, <i>Anna.</i>	3m, 1f	PBG
Dec 31	Peggy's Cove, <i>HRM</i>	50+	Dennis Garratt
Jan 1	Prospect, <i>HRM</i>	12	Jeff Macleod
Jan 2	Lunenburg, CBC	2	JAH
Feb 20	Peggy's Cove, <i>HRM</i>	10	RIV
Feb 27	Sober I., <i>HRM</i>	20	KLM
Surf Scoter			
Dec 2	Cottage Cove, <i>Anna.</i>	50	RBS
Dec 5	Louisbourg, <i>CBRM</i>	6	Bill Bussey
Dec 5	Big I., <i>Pict.</i>	63	KJM
Dec 7	Margaretville, <i>Anna.</i>	19+	PBG
Dec 11	La Have, <i>Lun.</i>	2	ELM
Dec 14	Brier I., CBC	14	ELM
Dec 17	St. Peter's CBC	536	BID
Dec 17	St. Anna's CBC	18	BSK
Dec 18	Barrington Bay/CSI CBC	20	MUN
Dec 19	Port L'Hebert CBC	46	Bill Crosby
Dec 18	Louisbourg, CBC	89	Ken Donovan
Dec 19	Antigonish CBC	20	RFL
Dec 19	Halifax- Dartmouth CBC	52	FLL
Dec 28	Strait of Canso, CBC	6	DJO
Dec 29	Bridgetown, CBC	17	David Colville
Dec 29	Broad Cove, CBC	25	SJF
Dec 29	Glace Bay, CBC	29	CAM
Jan 2	Lunenburg, CBC	25	JAH
Jan 15	Sober I., <i>HRM</i>	45	KJM
Jan 30	Brooklyn, <i>Queens</i>	30	ROH
White-winged Scoter			
Dec 2	Cottage Cove, <i>Anna.</i>	50	RBS

Dec 4	Lower Rose Bay, <i>Lun.</i>	6	JAH	Dec 5	Crescent Beach, <i>Lun.</i>	38	JAH, DPO
Dec 5	Louisbourg, <i>CBRM</i>	4	Bill Bussey	Dec 8,12	Antigonish sewage ponds	18, 15	BRS
Dec 5	Big I., <i>Pict.</i>	10	KJM	Dec 8	Annapolis Royal marshes, <i>Anna.</i>	30	Lois Jenkins
Dec 5	East Port L'Hebert, <i>Queens</i>	2	JAH, DPO	Dec 9	Apple R., <i>Cumb.</i>	4	KFS
Dec 11	Dartmouth, <i>HRM</i>	5	PMC	Dec 12	Bissett L. <i>HRM</i>	4	DAM
Dec 17	St. Anna's CBC	66	BSK	Dec 14	White Point, <i>Queens</i>	24	JAH
Dec 17	St. Peter's CBC	38	BID	Dec 16	Grand Desert, <i>HRM</i>	4	KAM
Dec 18	Barrington Bay/CSI CBC	74	MUN	Dec 16	Seaforth, <i>HRM</i>	10	KAM
Dec 18	Louisbourg, CBC	61	Ken Donovan	Dec 18	Barrington Bay/CSI CBC	101	MUN
Dec 19, 30	Port George, <i>Anna.</i>	7, 4	PBG	Dec 18	Louisbourg, CBC	89	Ken Donovan
Dec 19	Antigonish CBC	6	RFL	Dec 19	Antigonish CBC	14	RFL
Dec 19	Halifax- Dartmouth CBC	93	FLL	Dec 19	Port L'Hebert CBC	146	Bill Crosby
Dec 19	Port L'Hebert CBC	93	Bill Crosby	Dec 19	Yarmouth, CBC	85	EBR
Dec 20	The Sydneys CBC	395	DBM	Dec 19	Halifax- Dartmouth CBC	101	FLL
Dec 26	Big Pond/Eskasoni CBC	45	JAM	Dec 19	Thomas Radall Park, <i>Queens</i>	31	JAH
Dec 28	Strait of Canso, CBC	7	DJO	Dec 20	The Sydneys CBC	41	DBM
Dec 29	Bridgetown, CBC	46	David Colville	Dec 29	Broad Cove, CBC	114	SJF
Dec 29	Glace Bay, CBC	57	CAM	Dec 24	Annapolis Royal Marsh, <i>Anna.</i>	90+	BLM
Jan 2	Lunenburg, CBC	12	JAH	Dec 29	Glace Bay, CBC	134	CAM
Jan 30	Brooklyn, <i>Queens</i>	30	ROH	Dec 30	Bedford-Sackville CBC	7	Richard Peckham
Feb 12	Shore Drive, <i>HRM</i>		SMB, NSBS	Jan 2	Lunenburg, CBC	135	JAH
Feb 13	North Sydney, <i>CBRM</i>	275	DBM	Jan 3, 15, 16	Conrad Marsh, <i>HRM</i>	8, 15, 11	DMW
American Scoter				Jan 15	Sober I., <i>HRM</i>	8	KJM
Dec 5	Conrad Marsh, <i>HRM</i>	1	DMW	Jan 22	Trenton, <i>Pict.</i>	a few	KJM
Dec 5	Green Bay, <i>Lun.</i>	15	Kevin Lantz	Jan 23	Kingsburg, <i>Lun.</i>	30	JAH
Dec 6	Canso marina, <i>Guys.</i>		TOK	Feb 7	Cole Hbr. Rd., <i>HRM</i>		DAM
Dec 14	West Beach, Apple R., <i>Cumb.</i>	5	KFS	Feb 20, 21	Conrad Marsh, <i>HRM</i>	9, 8	DMW
Dec 14	Brier I., CBC	11	ELM	Common Goldeneye			
Dec 17	St. Peter's CBC		86 BID	Dec 4	Caribou I., <i>Pict.</i>	97	KJM
Dec 18	Barrington Bay/CSI CBC	31	MUN	Dec 5	Louisbourg, <i>CBRM</i>	4	Bill Bussey
Dec 18	Wolfville, CBC	41	Alison Bogan	Dec 5	Big I., <i>Pict.</i>	96	KJM
Dec 18	Louisbourg, CBC	217	Ken Donovan	Dec 6	Abercrombie, <i>Pict.</i>	200	KJM
Dec 19	Halifax- Dartmouth CBC	73	FLL	Dec 8	Ogdens Pond, <i>Ant.</i>	41	BRS
Dec 19	Port L'Hebert CBC	140	Bill Crosby	Dec 14	Brier I., CBC	7	ELM
Dec 19	Thomas Radall Park, <i>Queens</i>	47	JAH	Dec 17	St. Anna's CBC	109	BSK
Dec 20	The Sydneys CBC	12	DBM	Dec 18	Louisbourg, CBC	113	Ken Donovan
Dec 28	Strait of Canso, CBC	20	DJO	Dec 19	Antigonish CBC	124	RFL
Dec 29	Broad Cove, CBC	68	SJF	Dec 19	Port L'Hebert CBC	58	Bill Crosby
Jan 29	Cherry Hill, <i>Lun.</i>	125	SJF	Dec 19	Yarmouth, CBC	44	EBR
Feb 5	Herring Cove, <i>HRM</i>	1	Terry Boswell	Dec 19	Halifax- Dartmouth CBC	50	FLL
Feb 20	Conrad Marsh, <i>HRM</i>	3	DMW	Dec 20	The Sydneys CBC	406	DBM
Long-tailed Duck				Dec 26	Big Pond/Eskasoni CBC	285	JAM
Dec 2	Cottage Cove, <i>Anna.</i>	4	RBS	Dec 29	Broad Cove, CBC	56	SJF
Dec 4	Lower Rose Bay, <i>Lun.</i>	32	JAH	Dec 22	Conrad's Beach, <i>HRM</i>	7	LUB
Dec 5	Louisbourg, <i>CBRM</i>	12	Bill Bussey	Dec 22	Sheet Hbr., CBC	46	JAC
Dec 5	Big I., <i>Pict.</i>	16	KJM	Dec 27	River Bourgeois, <i>Rich.</i>	35	RIV
Dec 7	Margaretville, <i>Anna.</i>	5	PBG	Dec 28	Strait of Canso, CBC	65	DJO
Dec 14	Brier I., CBC	42	ELM	Dec 29	Glace Bay, CBC	78	CAM
Dec 15	Green Bay, <i>Lun.</i>	15	JAH	Dec 30	Bedford-Sackville CBC	146	Richard Peckham
Dec 16	Seaforth, <i>HRM</i>	5	KAM	Jan 2	Lunenburg, CBC	195	JAH
Dec 17	St. Anna's CBC	65	BSK	Jan 15	Sober I., <i>HRM</i>	30	KJM
Dec 17	St. Peter's CBC	152	BID	Jan 22	Trenton, <i>Pict.</i>	a few	KJM
Dec 18	Barrington Bay/CSI CBC	77	MUN	Jan 31	Bayport, <i>Lun.</i>	4	JAH
Dec 18	Louisbourg, CBC	202	Ken Donovan	Feb 1	Pugwash Hbr., <i>Cumb.</i>	large flock	VIR
Dec 19	Halifax- Dartmouth CBC	223	FLL	Feb 1	River Phillip, <i>Cumb.</i>	small flock	VIR
Dec 19	Port L'Hebert CBC	138	Bill Crosby	Feb 5	Purcell's Cove, <i>HRM</i>	4	Terry Boswell
Dec 19	Thomas Radall Park, <i>Queens</i>	11	JAH	Feb 7	Dartmouth Cove, <i>HRM</i>	15+	PMU
Dec 20	The Sydneys CBC	118	DBM	Feb 7	Cole Hbr. Rd., <i>HRM</i>		DAM
Dec 22	Sheet Hbr., CBC	22	JAC	Feb 12	Glace Bay, <i>CBRM</i>	25	DBM
Dec 26	Big Pond/Eskasoni CBC	45	JAM	Feb 13	Sydney River, <i>CBRM</i>	55	DBM
Dec 28	Strait of Canso, CBC	124	DJO	Feb 19	Back Hbr., <i>Lun.</i>	31	JAH
Dec 29	Glace Bay, CBC	31	CAM	Feb 19	Bayport, <i>Lun.</i>	93	JAH
Dec 29	Broad Cove, CBC	115	SJF	Feb 24	Pictou Causeway, <i>Pict.</i>	100	ROH
Dec 29	White Point, <i>Queens</i>	60	ROH	Barrow's Goldeneye			
Dec/Jan	Apple R., <i>Cumb.</i>	5	KFS	Dec 1	Bedford Basin, <i>HRM</i>	1m	BLM, IAM
Jan 1	Pictou Hbr., CBC	300	KJM	Dec 1	Brooklyn Waterfront Park, <i>Queens</i>	2	DPO
Jan 2	Lunenburg, CBC	606	JAH	Dec 4	Westport, <i>Digby</i>		ELM
Jan 6	Daniels Head, CSI	41	JON	Dec 5	Brooklyn, <i>Queens</i>	2	JAH, DPO
Jan 15	Sober I., <i>HRM</i>	45	KJM	Dec 8	Ogdens Pond, <i>Ant.</i>	2	BRS
Feb 5	Herring Cove, <i>HRM</i>	3	Terry Boswell	Dec 11	Hartlen Point, <i>HRM</i>	1	MIK
Feb 11	Glace Bay, <i>CBRM</i>	25	DBM	Dec 20	The Sydneys CBC	11	DBM
Feb 27	Sober I., <i>HRM</i>	64	KJM	Dec 30	Bedford-Sackville CBC	9	Richard Peckham
Bufflehead				Jan 1	Mersey R., <i>Queens</i>	2m	DPO
Dec 2	Blandford, <i>HRM</i>	34	CJF				
Dec 5	Louisbourg, <i>CBRM</i>	1	Bill Bussey				

Jan 15	Porters L., <i>HRM</i>	1m	CHP	Dec 20	The Sydneys CBC	96	DBM
Jan 29	Brooklyn, <i>Queens</i>	1m	ELM	Dec 26	Big Pond/Eskasoni CBC	229	JAM
Jan 29	Yarmouth Hbr., <i>Yar.</i>	1m	CLS	Dec 29	Broad Cove, CBC	71	SJF
Jan 31	Bedford Y.C., <i>HRM</i>	2m	DAM	Dec 30	Bedford-Sackville CBC	66	Richard Peckham
Feb 5	Port Williams, <i>Kings</i>	2	RBS	Jan 2	Lunenburg, CBC	21	JAH
Feb 12, 13	Sydney River, <i>CBRM</i>	1	DBM	Jan 13	First South, <i>Lun.</i>	27	JAH
Feb 20	Bayport, <i>Lun.</i>	1m	JAH	Jan 30	Trenton, <i>Pict.</i>	hundreds	KJM
Feb 24	Yarmouth Hbr., <i>Yar.</i>	1f	ELM	Feb 1	Pugwash Hbr., <i>Cumb.</i>	large flock	VIR
Hooded Merganser				Feb 1	River Phillip, <i>Cumb.</i>	small flock	VIR
Dec 3	Enfield, <i>HRM</i>	2	JAH	Feb 8, 20	Conrad Marsh, <i>HRM</i>	3, 13	DMW
Dec 3	W. Lawrencetown Marsh, <i>HRM</i>			Feb 19	Garden Lots, <i>Lun.</i>	36	JAH
Dec 4	Haliburton, <i>Pict.</i>	26	CHP	Feb 24	Pictou Causeway, <i>Pict</i>	250	KJM
Dec 8	Antigonish Landing, <i>Ant.</i>	50	BRS	Red-breasted Merganser			
Dec 8	Annapolis Royal marshes, <i>Anna.</i>	20-25	Lois Jenkins	Dec 4	Lower Rose Bay, <i>Lun.</i>	14	JAH
Dec 10	Three Mile L., <i>HRM</i>	1	KAM	Dec 5	Big I., <i>Pict.</i>	1800	KJM
Dec 11	Canning, <i>Kings</i>	2	JWW	Dec 5	East Port L'Hebert, <i>Queens</i>	9	JAH, DPO
Dec 15, 26	Conrad Marsh, <i>HRM</i>	2, 1	DMW	Dec 7	Margaretville, <i>Anna.</i>	4	PBG
Dec 18	Barrington Bay/CSI CBC	24	MUN	Dec 9	West Beach, Apple R., <i>Cumb.</i>	5	KFS
Dec 18	Wolfville, CBC	9	Alison Bogan	Dec 14	Brier I., CBC	16	ELM
Dec 19	Antigonish CBC	23	RFL	Dec 16	Grand Desert, <i>HRM</i>	30	KAM
Dec 19	Caledonia CBC	13	Amanda Lavers	Dec 16	West Jeddore, <i>HRM</i>	21	KAM
Dec 19	Halifax- Dartmouth CBC	71	FLL	Dec 17	St. Anna's CBC	33	BSK
Dec 19	Port L'Hebert CBC	21	Bill Crosby	Dec 17	St. Peter's CBC	74	BID
Dec 19	Yarmouth, CBC	26	EBR	Dec 18	Barrington Bay/CSI CBC	68	MUN
Dec 19	Salmon R., <i>HRM</i>	22	PMC	Dec 18	Louisbourg, CBC	269	Ken Donovan
Dec 22	Sheet Hbr., CBC	10	JAC	Dec 18	Conrad Marsh, <i>HRM</i>	40	DMW
Dec 29	Broad Cove, CBC	56	SJF	Dec 19	Port George, <i>Anna.</i>	7	PBG
Dec 24	Annapolis Royal marshes, <i>Anna.</i>	17	BLM	Dec 19	Antigonish CBC	63	RFL
Dec 30	Bedford-Sackville CBC	90	Richard Peckham	Dec 19	Yarmouth, CBC	49	EBR
Jan 1	First South, <i>Lun.</i>	30	JAH, DAW	Dec 19	Halifax- Dartmouth CBC	530	FLL
Jan 2	Lunenburg, CBC	53	JAH	Dec 19	Port L'Hebert CBC	53	Bill Crosby
Jan 10	Peggy's Cove, <i>HRM</i>	5	DAM	Dec 20	The Sydneys CBC	286	DBM
Jan 15	Sheet Hbr., <i>HRM</i>	12	KJM	Dec 22	Conrad's Beach, <i>HRM</i>	75	LUB
Jan 22, 30	Trenton, <i>Pict.</i>	30, 12	KJM	Dec 22	Sheet Hbr., CBC	116	JAC
Jan 23, 31	Bayport, <i>Lun.</i>	29, 21	JAH	Dec 26	Big Pond/Eskasoni CBC	435	JAM
Feb 7	Cole Hbr. Rd., <i>HRM</i>		DAM	Dec 28	Strait of Canso, CBC	136	DJO
Feb 19	Garden Lots, <i>Lun.</i>	37	JAH	Dec 28, Jan 13	Corkum's I., <i>Lun.</i>	28, 47	JAH
Common Merganser				Dec 29	Glace Bay, CBC	50	CAM
Dec 1	Bissett L., <i>HRM</i>	flock	BLM, IAM	Dec 29	Broad Cove, CBC	140	SJF
Dec 4	First L., Sackville, <i>HRM</i>	27+	BLC	Dec 30	Bedford-Sackville CBC	97	Richard Peckham
Dec 4	Haliburton, <i>Pict.</i>	250	KJM	Jan 1	Pictou Hbr., CBC	4000	KJM
Dec 7	Apple R., <i>Cumb.</i>	3	KFS	Jan 2	Lunenburg, CBC	378	JAH
Dec 8	Antigonish Landing, <i>Ant.</i>	10	BRS	Jan 13	First South, <i>Lun.</i>	47	JAH
Dec 9, 15	Conrad Marsh, <i>HRM</i>	32, 22	DMW	Jan 15	Sober I., <i>HRM</i>	17	KJM
Dec 14	Amherst, CBC	125	JUP	Jan 26	Dartmouth Cove, <i>HRM</i>	6	David Schlosberg
Dec 18	Louisbourg, CBC	30	Ken Donovan	Jan 31	Bayport, <i>Lun.</i>	4	JAH
Dec 18	Wolfville, CBC	42	Alison Bogan	Feb 12	Glace Bay, <i>CBRM</i>	15	DBM
Dec 19	Antigonish CBC	44	RFL	Feb 19	Back Hbr., <i>Lun.</i>	31	JAH
Dec 19	Halifax- Dartmouth CBC	91	FLL	Feb 19	Garden Lots, <i>Lun.</i>	8	JAH
				Feb 27	Harrigan Cove, <i>HRM</i>	22	KJM
				Ruddy Duck			
				Dec 11	La Have, <i>Lun.</i>	1m	ELM

Galliformes

By Ulli Höger

Grey Partridge was not found on any Christmas Bird Count (CBC) nor reported at all for the season. Apparently it clings to survival in N.S. with at one brood of seven at or near the NSAC at Bible Hill reported on Nov 21 and again on Mar 5.

The **Ring-necked Pheasant** was the only species reported widely and in good numbers, from Dec 1 to Feb 27, and on 21 CBCs from Glace Bay and Amherst to Yarmouth, with a high on the Wolfville CBC of 198.

Grouse still seem to be in relatively low numbers, but with **Ruffed Grouse** increasing, with birds reported hitting cars and windows, and CBCs showing them as more widespread than pheasants although less abundant. **Spruce Grouse** are, as usual, local and sparsely reported. All records of it are listed below, but only representative ones of the commoner species.

Gray Partridge

CBC in 2010-11: on 0 of 32 counts.

Mar 5 – a covey of 7 + 1 single had been seen by Don and Jean Roland at their home near the NSAC Alumni Gardens in Bible Hill (dates not given), *fide*

ROH

Ring-necked Pheasant

CBC in 2010-11: on 21 of 32 counts. highs in Wolfville (198) and West Hants (58); 41 other records, incl.

Dec 1	Wolfville Ridge area, <i>Kings</i>	1	Rick Whitman & Bernard Forsyth
Dec 4	Caribou I., <i>Pict.</i>	1	KJM
Dec 15	35 Edward St., Dartmouth	1	Pat MacKay
Jan 6	Bayport, <i>Lun.</i>	1	JRH
Jan 15	Hartlen Pt., <i>HRM</i>	2	Terry Boswell
Jan 26	Truro marsh	30	ROH
Feb 13	North Grand Pré	14 in one group (if a family, good survival rate)	WPN
Feb 22, 25	roadside, Sheffield Mills, <i>Kings</i>	4+	SLH
Feb 27	Sober I., <i>HRM</i>	7 (incl. 2 m. in wing to wing combat)	KJM, Charlie Kendall

Ruffed Grouse

CBC in 2010-11: on 24 of 32 counts. highs in Economy (8), Louisbourg (6) and Shubenacadie (6); 12 other records, incl.

Dec 2	East Apple River, <i>Cumb.</i>	1	KFS
Dec 5	Crescent Beach, <i>Lun.</i>	1 (it hit side of car)	JRH, DPO
Dec 14	Milford Station, <i>Hants</i>	1 (found freshly killed, probably by a goshawk)	KAM
Dec 19	Thomas Raddall PP area, <i>Queens</i>	1	JRH
Jan 1	Oban, <i>Rich</i>	1	BID
Jan 4	Cole Harbour, <i>HRM</i>	1 reddish morph	DAM
Jan 8	Merigomish, <i>Pict.</i>	1	JOK
Jan 31	South Kentville, <i>Kings</i>	1 (apparently a window kill, taken to Acadia Mus. of Zool)	JWW
Feb 7	Davidson Street, <i>Kings</i>	2	Rick Whitman

Spruce Grouse

CBC in 2010-11: on 2 of 32 counts. highs in Louisbourg (2) and Halifax (1); 3 other records

Dec 11	near Oban, <i>Rich.</i>	1	BID
Jan 2	East Apple River, <i>Cumb.</i>	1	KFS
Jan 3	East Apple River, <i>Cumb.</i>	1	KFS

Loons Through Grebes

By John Belbin

The birds in this group remain seriously under-reported with most records occurring only during the intensive CBC Counts. For several species we would have very few records if the CBC effort was not undertaken each year, an example being the paucity of RED-NECKED GREBES.

The Lunenburg CBC was itself notable with the number of COMMON LOONS and HORNED GREBES identified being considerably higher than in recent years. Louisbourg also had increased numbers. However the relatively few reports received does not allow for Comments on population trends.

Red-throated Loon

Dec 2	Cottage Cove, <i>Anna.</i>	3	RBS
Dec 4	Westport, <i>Digby</i>	1	ELM
Dec 5	Big I., <i>Pict.</i>	7	KJM
Dec 6	Margaretville, <i>Anna.</i>	2	WAN
Dec 14	Brier I., CBC	3	ELM
Dec 14	West Beach, Apple R., <i>Cumb.</i>	3	KFS
Dec 17	St. Peter's CBC	5	BID
Dec 18	Barrington Bay/CSI CBC	3	MUN
Dec 18	Louisbourg, CBC	3	Ken Donovan
Dec 19	Antigonish CBC	5	RFL
Dec 19	Port George, <i>Anna.</i>	4	PBG
Dec 19	Halifax- Dartmouth CBC	10	FLL
Dec 19	Port L'Hebert CBC	2	Bill Crosby
Dec 26	Big Pond/Eskasoni CBC	2	JAM
Dec 29	Broad Cove, CBC	3	SJF
Dec 30, Feb 7	Margaretville, <i>Anna.</i>	1	PBG
Jan 2	Lunenburg, CBC	2	JAH
Jan 13	Lockeport, <i>Shel.</i>	1	DJC
Jan 14	Grand Desert, <i>HRM</i>	1	DAM
Feb 2, 25	Liverpool, <i>Queens</i>	2	JAH
Feb 24	Yarmouth Hbr., <i>Yar.</i>	1	ELM

Common Loon

Dec 2	Cottage Cove, <i>Anna.</i>	5	RBS
Dec 4	Lower Rose Bay, <i>Lun.</i>	5	JAH
Dec 5	Conrad Beach, <i>HRM</i>	1	DMW
Dec 5	Big I., <i>Pict.</i>	2	KJM
Dec 5	East Port L'Hebert, <i>Queens</i>	2	JAH, DPO
Dec 7	Margaretville, <i>Anna.</i>	7	PBG
Dec 14	Brier I., CBC	14	ELM
Dec 14	Port Mouton, <i>Queens</i>	10	JAH
Dec 16	West Jeddore, <i>HRM</i>	1	KAM
Dec 17	St. Anna's CBC	4	BSK

Dec 17	St. Peter's CBC	10	BID
Dec 18	Barrington Bay/CSI CBC	132	MUN
Dec 18	Louisbourg, CBC	17	Ken Donovan
Dec 18	Woods Hbr., <i>Shel.</i>	17	JAH
Dec 19	Yarmouth, CBC	38	EBR
Dec 19	Port L'Hebert CBC	56	Bill Crosby
Dec 19	Halifax- Dartmouth CBC	62	FLL
Dec 20	The Sydneys CBC	4	DBM
Dec 22	Sheet Hbr., CBC	69	JAC
Dec 25	River Bourgeois, <i>Rich.</i>	2	RIV
Dec 26	Big Pond/Eskasoni CBC	14	JAM
Dec 28	Strait of Canso, CBC	18	DJO
Dec 29	Broad Cove, CBC	41	SJF
Dec 30	Bedford-Sackville CBC	2	Richard Peckham
Jan 2	Lunenburg, CBC	120	JAH
Jan 15	Sober I., <i>HRM</i>	7	KJM
Feb 20	Corkum's Island, <i>Lun.</i>	5	JAH
Feb 27	Sober I., <i>HRM</i>	14	KJM

Pied-billed Grebe

Dec 5	Bissett L., <i>HRM</i>	1m	BOC, BLM
Dec 18	Bissett L., <i>HRM</i>	1	MIK
Dec 18	Barrington Bay/CSI CBC	1	MUN
Dec 19	Port L'Hebert CBC	1	Bill Crosby
Jan 18	Musquodoboit R., <i>HRM</i>	1	CHP

Horned Grebe

Dec 1	Blanche, <i>Shel.</i>	4	JON
Dec 2	Cottage Cove, <i>Anna.</i>	3	RBS
Dec 4	Conrad's Island, <i>Lun.</i>	16	JAH, DAW
Dec 5	Big I., <i>Pict.</i>	30	KJM
Dec 5	Port Joli, <i>Queens</i>	10	JAH
Dec 6	Margaretville, <i>Anna.</i>	2	WAN
Dec 8	Mahoneys Beach, <i>Ant.</i>	2	BRS

Dec 8, 12	Ogdens Pond, <i>Ant.</i>	2	BRS	Dec 6	Margaretville, <i>Anna.</i>	1	WAN
Dec 14	Brier I., CBC	1	ELM	Dec 12	Ogdens Pond, <i>Ant.</i>	1	BRS
Dec 17	St. Anna's CBC	35	BSK	Dec 14	Brier I., CBC	23	ELM
Dec 17	St. Peter's CBC	4	BID	Dec 17	St. Anna's CBC	16	BSK
Dec 18	Barrington Bay/CSI CBC	5	MUN	Dec 17	St. Peter's CBC	9	BID
Dec 19	Antigonish CBC	8	RFL	Dec 18	Barrington Bay/CSI CBC	02	MUN
Dec 16	West Jeddore, <i>HRM</i>	2	KAM	Dec 18	Louisbourg, CBC	59	Ken Donovan
Dec 18	Louisbourg, CBC	17	Ken Donovan	Dec 19	Halifax- Dartmouth CBC	7	FLL
Dec 19	Port L'Hebert CBC	23	Bill Crosby	Dec 19	Port L'Hebert CBC	19	Bill Crosby
Dec 22	Sheet Hbr., CBC	20	JAC	Dec 20	The Sydneys CBC	3	DBM
Dec 28	Strait of Canso, CBC	3	DJO	Dec 25	River Bourgeois, <i>Rich.</i>	2	RIV
Dec 29	Glace Bay, CBC	16	CAM	Dec 26	Big Pond/Eskasoni CBC	22	JAM
Dec 29	Broad Cove, CBC	13	SJF	Dec 28	Strait of Canso, CBC	14	DJO
Jan 2	Lunenburg, CBC	38	JAH	Dec 29	Bridgetown, CBC	4	David Colville
Jan 15	Sober I., <i>HRM</i>	4	KJM	Dec 29	Glace Bay, CBC	6	CAM
Feb 17	Port George, <i>Anna.</i>	2	RBS	Dec 29	Broad Cove, CBC	10	SJF
Feb 20	Masons Beach, <i>Lun.</i>	2	JAH	Jan 1	Prospect, <i>HRM</i>	several	Jeff Macleod
Red-necked Grebe				Jan 2	Lunenburg, CBC	12	JAH
Dec 2	Port George, <i>Anna.</i>	3	RBS	Jan 15	Sober I., <i>HRM</i>	3	KJM
Dec 4	Cherry Hill Beach, <i>Lun.</i>	2	SJF	Feb 20	Conrad Beach, <i>HRM</i>	1	DMW
Dec 5	Big I., <i>Pict.</i>	10	KJM				

Tubenoses through Cormorants

By Eric Mills

Sea-watching falls off as the temperature drops and the winds pick up, otherwise we would have more than the handful FULMAR records below. The birds are out there, but our resolve to see them diminishes. GANNETS were reported in average to above average numbers in December, but not thereafter. DOUBLE-CRESTED CORMORANTS are not unusual in low numbers in December, as this year, but the records from mid January and mid February were noteworthy.

Northern Fulmar

Dec 18	Cape Sable CBC	1	
Dec 19	Halifax-Dartmouth CBC	3	
Jan 4	Chebucto Hd., <i>HRM</i>	2	MIK

Northern Gannet

CBCs	98 (Brier I. 22, Halifax-Dartmouth 24)		
Dec 2	Moose Hbr, <i>Queens</i>	3 imm.	DPO
Dec 3	Off Brier I.	2	ELM
Dec 4	Brier I.	30+	ELM, IAM
Dec 5	Big I., <i>Pict.</i>	6	KJM
	Hartlens Pt, <i>HRM</i>	6	Terry Boswell
	Kingsburg, <i>Lun.</i>	3	Kevin Lantz
Dec 8	Ogdens Pd, <i>Ant.</i>	14	BRS
	Prospect, <i>HRM</i>	3	DOC, NVG (?)
Dec 12	Off Northern Pt, Brier I.	2	ELM

Double-crested Cormorant

CBCs	74 (C. Sable 19, Pictou 14, Cheticamp 12)		
Dec 1	Beach Meadows, <i>Queens</i>	2	DPO
	Apple R. hbr, <i>Cum.</i>	1	KFS Jan 24
Dec 4	Porters L., <i>HRM</i>	1	Chris Pepper
	Haliburton Gut, <i>Pict.</i>	7	KJM
	Pictou	2	KJM
Dec 5	E. Pt. L'Hebert, <i>Queens</i>	1	JAH, DPO
Dec 12	Antigonish Ldg., <i>Ant.</i>	1	BRS
Dec 14	Brier I. CBC	1	

Dec 18	Shag Hbr., <i>Shel.</i>	1	JAH
Dec 19	E. Pt. L'Hebert, <i>Queens</i>	1	JAH
Dec 26	Eskasoni, <i>CBRM</i>	2	ALM, CAM
Jan 5	Margaretsville, <i>Anna.</i>	1	WAN
Jan 9	Hartlens Pt, <i>HRM</i>	1?	NSBS
Jan 15	Pt. Dufferin, <i>HRM</i>	2	KJM <i>et al.</i>
Feb 5	CSI	3	JON
Feb 12	Morien Bar, <i>CBRM</i>	1	DBM

Great Cormorant

CBCs	755 (Brier I. 100, C. Sable 146, Lunenburg 186)		
Dec 3	Grand Passage, Brier I.	20+	ELM
Dec 4	Brier I.	30+	ELM, IAM
Dec 14	Brier I. CBC	100	
Dec 29	Dublin Shore, <i>Lun.</i>	8	ELM, AHM
Jan 1	LaHave, <i>Lun.</i>	2	ELM
Jan 4	Halifax (location?)	20	Josh Vandermeer
Jan 9	Hartlen Pt., <i>HRM</i>	?	NSBS
Jan 15	Atkins Pt. Rd., <i>HRM</i>	11	KJM <i>et al.</i>
Jan 17	White Pt., <i>Queens</i>	1	JAH
Jan 29	Beach Meadows PP, <i>Queens</i>	9	ELM
Feb 12	Tufts Cove, Dartmouth	10	JAH
Feb 13	N. Sydney, <i>CBRM</i>	55	DBM
Feb 27	Sober I., <i>HRM</i>	17	KJM

Plus about 19 other reports from throughout the province, December through February, of low numbers.

Hérons

By Ulli Höger

As one can expect, reports from this taxa was seasonally rare as cold temperatures and the ice cover on freshwater force waders to leave our province. Still a few linger in the salt marshes so we got the few usual brave GREAT BLUE HERONS that stretch their stay and luck. A surprise was the finding of a SNOWY EGRET in mid January, tracked down and confirmed by CHP following up on a report by locals.

American Bittern

Jan 28 - 29 Lower Rose Bay & Riverport,
Lun. 1 AHM

Great Blue Heron

Dec 3 - 4 Pond Cove, Brier I., Digby 1 ELM
 Dec 13 Pond Cove, Brier I., Digby 1 CBC, RBS
 Dec 16 Seaforth, *HRM* 2 CHP
 Jan 14 Shag Hbr., *Shel.* 1 DOC
 Jan 14 St. Peter's, *CBRM* 1 BID
 Jan 18 Cow Bay, *HRM* 1 Marie & Rick
 Reid
 Jan 23 Sheffield Mills, *Kings* 1 Stephanie Dooley
 Jan 30 Sheffield Mills, *Kings* 1 Terry Boswell
 Feb 6 Barrington, *Shel.* 1 JON

Snowy Egret
 Jan 12 -14 Lwr. E. Chezzetcook, *HRM* 1 *fide* CHP



A first-winter SNOWY EGRET (note its pale [yellow] hind legs), Jan 13 at Lr. E. Chezzetcook, bested all previous late records of the species here. [Photo Chris Pepper]

Diurnal Raptors

By Ulli Höger

Thanks to Christmas Bird Counts, winter is probably the best season for detecting population trends. All that is needed is people with time to analyze the data! Of course, these must be treated with caution, since, especially for seldom-seen, large, species such as raptors there are special hazards. For example, many CBC observers are not regular field birders and may have little experience with the variation in plumages of uncommon species and not know the key factors of size, behaviour, pattern, and shape that enable experienced hawk watchers to recognize species quickly. Many compilers are good at obtaining descriptions and other details for regionally rare species but the documentation for seasonally or locally rare ones is often lacking. Likewise, the effort to avoid duplication of counts for these large, often wide-ranging, species varies from one compiler to another.

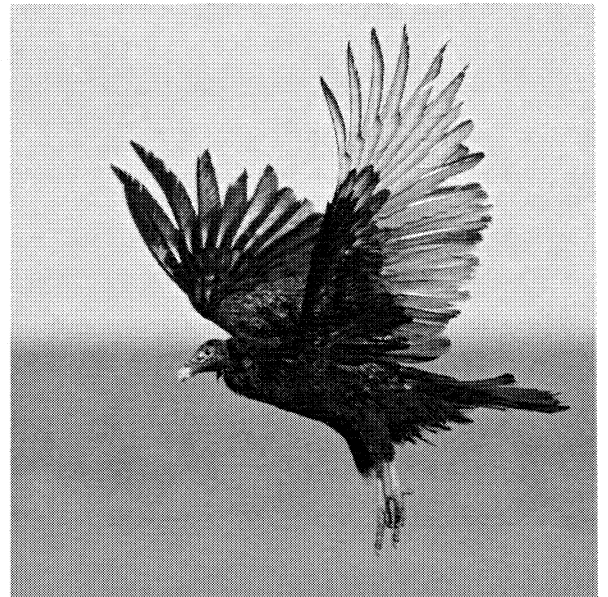
One rarity that was well-documented was a **GOLDEN EAGLE** seen by Judy O'Brien and Dennis Garratt over East Port Medway, Queens Co., on the Broad Cove CBC Dec 29. They noted the relatively small head, making the tail and wings seem longer than those of a Bald Eagle, and the white patches at the base of the primaries and white base to the tail of the otherwise dark plumage underneath, revealing it to be immature.

Another real rarity reported was the **GYRFALCON**, with one or two around Halifax Harbour Dec 25 to Jan 4. On Christmas Day Dominic Cormier and his parents saw one fly over Saunders Park, Halifax, towards the Northwest Arm and he provided a brief description. Again, on Jan 4, at Devil's I. near Hartlen Point, one was seen by Mike King with no documentation except that it was a "grey phase".

There was only one report this season of the always problematic **COOPER'S HAWK**, a 'possible' one seen in Dartmouth by Lucas Berrigan, Patricia Chalmers, and Dominic Cormier. This may have been the one reported without observers or other details as a count week species for the Halifax CBC.

TURKEY VULTURE is apparently now regular even in winter, at least in the southwest end of the province, where it was on three CBCs, but one on the Louisbourg CBC was unusual. Even if one allows for some duplication of counts, the 33 on the Yarmouth CBC and nine on Bridgetown are surprising. Even the Cape Breton bird, which may be the one seen at Canso in late November, was still surviving in mid-February.

OSPREYS and **BROAD-WINGED HAWKS** should be mostly in Central



Wintering **TURKEY VULTURES** are now routine, but this one that happily munched on a dead Pilot Whale during February at Schooner Cove, *CBRM*, offered an irresistible action image. [Photo Allan Murrant]

and South America at this season, and most of Nova Scotia's populations seemed to be following the rules. This winter two Ospreys reported without details on the Halifax CBC Dec 19 were the only record for that species. There were eight reports of at least 4-5 Broad-winged Hawks, including ones from Halifax, Lunenburg, and Pictou counties that were well documented by photos.

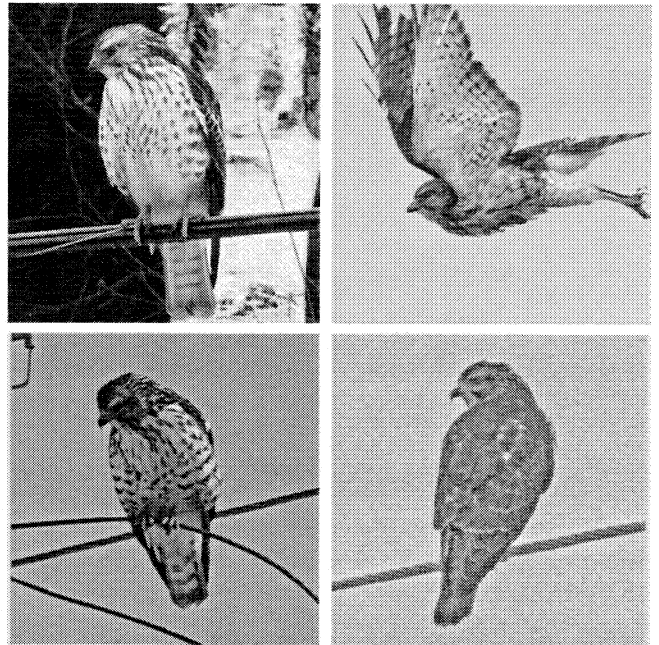
NORTHERN HARRIERS should also be farther south in winter, but small numbers were reported on 56% of CBCs and it was widely reported at coastal marshes throughout the season. If these are all correctly identified, its status has certainly changed in recent years from the "rare in winter" of Tufts' 1986 Birds of Nova Scotia and recent annotated lists. Together with the low numbers of ROUGH-LEGGED HAWK that was in the past the regular wintering species in such marshes and meadows, this may be an effect of climate change. Caution, though! As pointed out in some of the raptor identification guides, the pattern above of many Rough-leggeds resembles that of a female harrier, so be sure to consider the shape, size, and flight.

BALD EAGLES were again the most-reported raptor, observed on all CBCs. Good numbers were back at their eastern Kings wintering area, although the Cyril K. Coldwell Raptor Count conducted (twice) during Eagle Days found the numbers down to about 175, from the 300-500 of recent years, likely an effect of the closing of a poultry processing plant. A surprisingly high concentration (if not involving duplicate counts), was the 90 on the Antigonish CBC.

The more secretive SHARP-SHINNED HAWK was widely reported in low numbers, as was the NORTHERN GOSHAWK, with the CBC results the main indication that the Sharp-shinned was commoner and concentrated in towns with good numbers of feeders.

RED-TAILED HAWK was the second most widely reported raptor this season, found on 78% of CBCs (84% with CW species), and, because of its habit of perching at the edge of highway clearings, is the "hawk" most likely to be seen by the casual observer.

More MERLINS than AMERICAN KESTRELS were reported, but small numbers of each overwintered. There were more PEREGRINE FALCON reports, perhaps because some migrants from farther north stopped here for the winter. Generally descriptions received were not good enough to indicate the subspecies.



It was a banner winter for BROAD-WINGED HAWKS. Clockwise (and datewise) from upper left these were found: Jan 1 during the Pictou Harbour CBC; Jan 7 near Chester, Lun.; Jan 14 at W. Lawrencetown, HRM; and Feb 5 near Bissett L., HRM. We have more CBC birds (including per party-hour) than any count north of Florida, and it took some years to convince N. American hawk experts that these rather delicate buteos are regularly "trapped" here in winter. Immatures like these ones are easily distinguished by: their small size; narrow dark tail bars with broader terminal band (note that the number of visible bars, 2 to 4, depends on posture); dark "moustache;" and narrow bars on flight feathers, with none near their bases, and broader marginal band. [Photos: upper left Charles Kendall; upper right Kevin Lantz; lower right Chris Pepper; lower left, Rita Viau]

Turkey Vulture

CBC in 2010-11: on 4 of 32 counts; highs in Yarmouth (33) and Bridgetown (9); 12 other records, incl.

Dec 4	Brier I., Digby	1+	"feeding on moose remains"
			ELM, IAM
Dec 5	Yarmouth	1+	MUN
abt. Dec 8	Sunrise Valley, Vict.	1	anon., fide FMC
Dec 13	Louisbourg, CBHM	1	"at Hopkins' fish plant"
			Ian Harte
Jan 1	Woods Harbour, Shel.	1	Dorothy Cameron
Jan 3	over Berwick, Kings	1	WPN
Jan 13	Windsor, Hants	1	Sharon & Chris Gamble
Jan 31	near Peggy's Cove, HRM	1	Alistair Simpson
Feb 4	Cole Harbour, HRM	1	"in a tree with 5 crows"
			Brenda McAloney
Feb 12	Schooner Pond-Donkin area, CBRM	1	TUY, Nick Honig, Bev Crowell, et al.
Feb 13	Yarmouth Harbour	1	JOK

Feb 20	Pubnico Centre, Shel.	1	Raymond D'Eon
Osprey			
			CBC in 2010-11: on 1 of 32 counts; highs in Halifax-Dartmouth (2); 0 other records.
Dec 19	Halifax-Dartmouth CBC, HRM	2	??
Bald Eagle			
Dec 1	Apple R. Hbr., Cumb.	1	KFS.
Dec 2	Lilydale/Centre, Lun.	1	JRH
Dec 4	Brier I., Digby	1	IAM, ELM
Dec 5	Big Island area, Pict.	8	KJM
Dec 12	at field edge, Fairmount Rd., Ant.	8	BRS
Dec 19	Grand Pré area, Kings	12	TUY, Nick Honig
Dec 29	Clifton, Col.	8	ROH
Jan 5	Forest Glade, Anna.	1 ad.	WPN
Jan 6	Sullivan's Pond, Dartmouth	1	PMC
Feb 6	eastern Kings Co.	176 (103a, 67i, 5u)	on Coldwell Eagle Count (1-hr simultaneous count of 15-16 areas); repeated next week because of poor weather

Feb 12	Glace Bay, Renwick Brook, <i>CBHM</i>	1	DBM
Feb 13	eastern Kings Co.	179 (109a, 67i, 3u) on	Coldwell Eagle Count
Feb 22	Windsor, <i>Hants</i>	1 ad.	WPN
Feb 27	Sober I., <i>HRM</i>	2	KJM & CHK
Northern Harrier			
CBC in 2010-11: on 21 of 32 counts; highs in Wolfville (10) and Yarmouth (6); 28 other records, incl.			
Dec 1	n. of Aylesford, <i>Kings</i>	1	SLH
Dec 14	Brier I., <i>Digby</i>	2	RBS
Dec 20	Grand Pré, <i>Kings</i>	4 f.	JWW
Dec 25	Kingsburg, <i>Lun.</i>	1	JRH
Jan 1	Port Howe, <i>Col.</i>	1 imm.	BRS, Allison Stevens
Jan 11	Lawrenceton, <i>HRM</i>	1 m.	DAM
Jan 15	White Point golf course, <i>Queens</i>	1	David & Janie Hughes
Feb 8	Lockeport, <i>Shel.</i>	1	DJC
Feb 12	Hartlen Pt. Area, <i>HRM</i>	1	SMB, Bob McDonald, <i>et al.</i> (NSBS)
Feb 20	Corkum's I., <i>Lun.</i>	1	JRH

Sharp-shinned Hawk

CBC in 2010-11: on 17 of 32 counts; highs in Halifax-Dartmouth (7) and Bedford-Sackville, Wolfville, and Yarmouth (4 each); 12 other records, incl.

Dec 1	Dartmouth, <i>HRM</i>	1	BLM, IAM.
Dec 11	Avonport, <i>Kings</i>	1	Phil Taylor
Dec 11	Lunenburg	1	JRH
Jan 3	Aylesford, <i>Kings</i>	1	WPN, Ann S. Young
Jan 8	Canard Dyke, <i>Kings</i>	1 ad.	RBS
Feb 13	Birch Cove Park, <i>HRM</i>	1	Marty Zelenietz
Feb 14	Tremont, <i>Kings</i>	1	SLH
Feb 20	Halifax	1 (photo of a fem. feeding on a starling)	Su Matthews

Cooper's Hawk

CBC in 2010-11: on 0 of 32 counts; high in Halifax-Dartmouth (CW); 0 other records.

Dec 21	Hastings St., Dartmouth, <i>HRM</i>	1 poss.	LEB, PLC, DOC
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Northern Goshawk

CBC in 2010-11: on 6 of 32 counts; high in Amherst (3), others 1 ea.; 8 other records, incl.

Dec 2	Greenwich, <i>Kings</i>	1 'Cooper's not completely ruled out'	AAM
Dec 5	Baudoux Beach trail, Big I., <i>Pict.</i>	1	KJM
Dec 6	Yarmouth	1	MUN
Dec 23	First South, <i>Lun.</i>	1	JRH
Jan 11	Horne Settlement, <i>Hants</i>	1	KAM
Jan 15	Front Centre, <i>Lun.</i>	1	KEL

Broad-winged Hawk

CBC in 2010-11: on 1 of 32 counts; high in Pictou Harbour (1); 7 other records, incl.

Dec 4	Monastery, <i>Ant.</i>	1 near and over power lines	TOK
Dec 25	Milford Station, <i>Hants</i>	1 "in a tree by my driveway"	KAM
Jan 1	Three Brooks, <i>Pict.</i>	1 (photo)	CHK, Ally & Hugh Manthorne, Bernice Moores
Jan 7	East River, <i>Lun.</i>	1 (photo)	KEL
Jan 12	west Russell Lake area, Dartmouth	1 "perched on power line"	DAC
Jan 14	Lawrencetown, <i>HRM</i>	1 "hunting from wires below large tearoom"	DAM, DOU
Jan 29	Sheffield Mills, <i>Kings</i>	1 (no details)	Terry Boswell
Feb 5	Russell Lake area, Dartmouth	1 (perched on wires near store) photo	Rita Viau

Red-tailed Hawk

CBC in 2010-11: on 25 of 32 counts; highs in Wolfville (145) and West Hants (34); 42 other records, incl.

Dec 1	Rhodes Corner, <i>Lun.</i>	1	JRH
Dec 4	Brier I., <i>Digby</i>	1	ELM, IAM
Dec 4	Grand Pré, <i>Kings</i>	1	RBS
Dec 5	Big I., <i>Pict.</i>	2	KJM
Dec 7	Spa Springs, <i>Anna.</i>	1	PBG
Dec 18	north Kentville area, <i>Kings</i>	10	RBS (part of Wolfville CBC)
Dec 19	Grand Pré area, <i>Kings</i>	12	TUY, Nick Honig
Jan 5	Apple River, <i>Cumb.</i>	1	KJS
Jan 23	Falmouth, <i>Hants</i>	5	KEL
Feb 13	eastern Kings Co.	35	by 16 parties on Coldwell Eagle/ Raptor Count
Feb 18	Spa Springs, <i>Anna.</i>	1a, 1i	WPN
Feb 27	East Quoddy, <i>HRM</i>	1	KJM

Rough-legged Hawk

CBC in 2010-11: on 9 of 32 counts; highs in Amherst (13) and Truro & Wolfville (3 ea.); 20 other records, incl.

Dec 1	Lower Onslow, <i>Col.</i>	1	BLM, IAM.
Early Dec	Spa Springs, <i>Anna.</i>	3 "2 dark"	PBG
Dec 4	Brier I., <i>Digby</i>	1	ELM, IAM
Dec 5	Big I., <i>Pict.</i>	1	KJM
Dec 19	Hartlen Pt. Area, <i>HRM</i>	1	DOC
Dec 26	Belleisle marsh, <i>Anna.</i>	1 (dark morph)	BLM
Jan 1	Linden, <i>Cumb.</i>	1	BRS
Jan 23	Grand Pré, <i>Kings</i>	2	RBS
Feb 5	Chebogue Pt., <i>Yar.</i>	1	MUN
Feb 13	Grand Pré, <i>Kings</i>	2	LEB
Feb 22	Falmouth, <i>Hants</i>	1 (light morph)	WPN

Golden Eagle

CBC in 2010-11: on 1 of 32 counts; high in Broad Cove (1); 0 other records.

Dec 29	E. Port Medway, <i>Queens</i>	1	Judy O'Brien, DEG
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American Kestrel

CBC in 2010-11: on 5 of 32 counts; high in Halifax-Dartmouth (3), others 1 ea.; 9 other records, incl.

Dec 1	Blanche Penin., <i>Shel.</i>	1	JON, SAN
Dec 1	Beach Meadows, <i>Queens</i>	1m	DPO
Dec 11	Hartlen Pt., <i>HRM</i>	1	MIK
Jan 5	Devil's I., <i>HRM</i>	1	SMB, Bob McDonald
Feb 17	Lilydale, <i>Lun.</i>	1	KEL
Feb 24	Yarmouth area	1	ELM, AHM

Merlin

CBC in 2010-11: on 9 of 32 counts; highs in Halifax-Dartmouth (4) and Shubenacadie & Wolfville (3 ea.); 9 other records, incl.

Dec 1 - 6	Canso, <i>Guys.</i>	1 "almost daily"	TOK
Dec 11	Timberlea, <i>HRM</i>	1	Debbie Pageau
Dec 19	Salt Marsh Trail, Cole Harbour, <i>HRM</i>	1	DOC
Dec 26	Grand Pré, <i>Kings</i>	1	RBS
Feb 5	Cape Sable I., <i>Shel.</i>	1	JON, SAN
Feb 17	Lockeport, <i>Shel.</i>	1	DJC

Gyrfalcon

CBC in 2010-11: on 0 of 32 counts; 2 other records, incl.

Dec 25	Saunders Park, Halifax	1	DOC and parents; it "flew right over us, heading for the Northwest Arm" at 16:25, and was "large, dark, with pointed wings, stiff wing-beats".
Jan 4	Devil's I., <i>HRM</i>	1 "grey" morph	MIK

Peregrine Falcon

CBC in 2010-11: on 3 of 32 counts; highs in Halifax-Dartmouth (4) and Wolfville (3); 14 other records, incl.

Dec 4	Brier I., <i>Digby</i>	1	IAM, ELM
Dec 14	Port Williams, <i>Kings</i>	1 "at top of feed mill"	GFO
Dec 30	Lawrencetown, <i>Anna.</i>	1 (photo)	Diana Ackroyd
Jan 14	Canard, <i>Kings</i>	1 (photo)	Andy Dean

Jan 16 - 17	over Back Hbr. Trail, Lunenburg	1	JRH <i>et al.</i>				JBO, Kathy Ogden
Feb 5	Cape Sable I., <i>Shel.</i>	1	JON, SAN	Feb 24	Halifax	1	JCZ
Feb 14	Onslow, <i>Col.</i>	1a	"in a large elm"	Feb 27	Grand Pré, <i>Kings</i>	1	NSBS

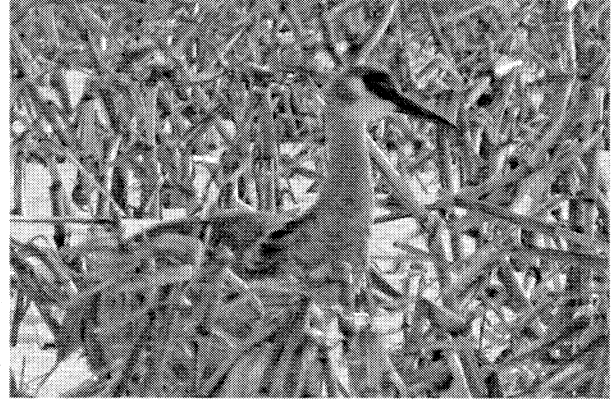
Rails and Cranes

By Ulli Höger

The most remarkable events during the winter of 2011 for this section were the sightings of SANDHILL CRANES in Falmouth and the Grand Pre area. Up to two individuals has been seen in a location where a pair was observed during the cold time of the previous year.

Unseasonal was the SORA seen on Tancook Island in mid January. I wonder how many birders made the trip to tick this one for their winter lists?

Sora			
Jan 21	Tancook I., <i>HRM</i>	1	Hillary
American Coot			
Dec 1	Truro,	2	BLM
Dec 15	Red Bridge Pond, <i>HRM</i>	2	CHP
Dec 29	Sullivan's Pond, <i>HRM</i>	3	RIV
Jan 6	Dartmouth Cove, <i>HRM</i>	2	Kevin Podgursky
Jan 17	Lilydale, <i>Lun.</i>	1	JAH
Jan 18	Sullivans Pond, <i>HRM</i>	2	DOU
All Feb	Steverman L., <i>Lun.</i>	1	Kevin Lantz, ELM
Feb 18	Sullivans Pond, <i>HRM</i>	1	BBU
Feb 24	Yarmouth, <i>Yar.</i>	1	ELM, AHM
Sandhill Crane			
Dec - Feb	Grand Pre area, <i>Kings</i>	1-2	var. obs.
Jan	Falmouth, <i>Hants</i>	1	var. obs.
Mar. 1	Canard St., <i>Kings</i>	1	<i>fide</i> RBS
Ring-necked Pheasant			
Dec 17	Lawrencetown, <i>HRM</i>	1	DMW
Dec 29,	Bridgetown, <i>Anna.</i>	1	MCR
Jan 13 + 20	Lawrencetown, <i>HRM</i>	1	DMW
Feb 18	Lawrencetown, <i>HRM</i>	1	DMW
Mar 4	Bridgetown, <i>Anna.</i>	1	MCR



The perambulating SANDHILL CRANE this winter was sought far and wide in Kings by many birders. Photographs, like this one taken Jan 22 near Falmouth, suggest that it was of the small-billed, short-necked arctic-breeding subspecies *canadensis*. [Photo Rita Viau]

Ruffed Grouse

Dec 5	Crescent Beach, <i>Lun.</i>	1	JAH
Dec 5	East Port L'Hebert, <i>Lun.</i>	1	JAH, DPO
Dec 26	Apple R., <i>Cum.</i>	1	KFS
Jan 21	Apple R., <i>Cum.</i>	1	KFS
Feb 7	Lumsden Pond, <i>Kings</i>	1	Rick Whitman

Spruce Grouse

Jan 3	Apple R., <i>Cum.</i>	1	KFS
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Shorebirds

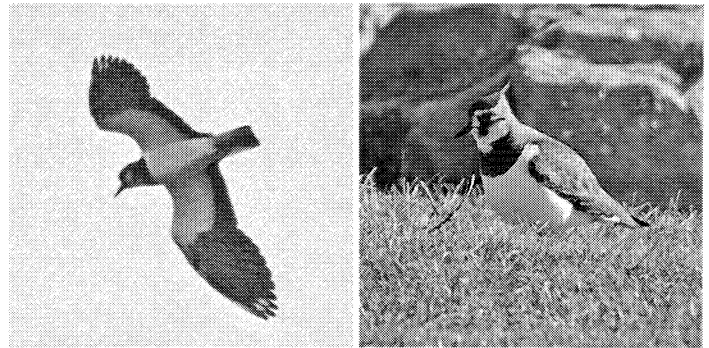
By Susann Myers

Winter is typically the least exciting season for shorebirds, but this winter they were among the province's most interesting birds. This was a remarkable winter for Killdeer, and a small invasion to North America of Northern Lapwings and a group of record-late Pectoral Sandpipers all added spice to the season. Shorebirds otherwise were present in roughly average numbers. Ten species were recorded on Christmas Bird Counts, which is the 10-year average. The total of 780 shorebirds found on CBCs was 13 per cent above the average of the last 10 years.

Twenty-two BLACK-BELLIED PLOVERS were recorded on CBCs, slightly above average. All were along the balmy South Shore of the province, and CSI provided the only record of over-wintering plovers. There was an intriguing sighting of a small plover in Louisbourg, *CBRM* Jan 22. Pearl and Winston Magee saw it close up from a car and had good looks as it fed along puddles at the side of the road. They reported that the bird was much smaller than a Killdeer and slightly larger than a Semipalmated Plover, with a single full black neck-band, black bill, dark brown back and top of head, white breast and belly, with white above the bill and eyes. The description suggests a possible WILSON'S PLOVER, but being without binoculars or bird guide at the time, the Magees were unable to identify the bird to species, and it did not remain.

Single KILLDEER were present in scattered locations in early December, in the usual small numbers. Then a fallout occurred in mid-December, just in time to be well documented on CBCs. The Killdeer arrived during a lengthy period of easterly winds, and were seen in large numbers along the Atlantic coast, from New England to Newfoundland. First noted here on Sable I. Dec 12, they were found in the greatest numbers on CBI (total 19, Dec. 16 - 29), in *HRM* (total circa 75 Dec 15 - 24), and later in *Lun.*, where most of the circa 18 seen Dec 19 to Jan 31 were likely birds working their way south. Seventy-nine were found on CBCs in N.S., a record high. Many apparently departed fairly quickly, although a few were found dead and another few overwintered.

The season also brought a small invasion of approximately 11 **NORTHERN LAPWINGS** to northeastern North America, apparently caused by wintry conditions in Europe combined with a long period of easterly and northeasterly winds in our region. First sightings were singles at Sept-Iles Bay, Quebec Nov 26 and in Connecticut Nov 27, followed by one in Massachusetts Dec 2 and a total of four to five in Newfoundland found Dec 3 to 4 (summary fide Tom Robben). Another was found Jan 1 in Charlottetown, PEI and three were reported in NS. Two of these were spotted in flight by Ken McKenna Dec 19, between Monk’s Head and the Pomquet PP, providing a first CBC record for the species. These were not seen again. The third lapwing was found at the golf course at White Point Jan 15 by David and Janey Hughes, with family members. Quickly reported, it was well photographed the same day by DOP and seen there to Jan 17 by at least 13 birders (see IAM’s caption with photograph this page). These were the first sightings of Northern Lapwings in the province in almost 20 years; there are only ten previous records, dating from 1897 to 1991.



The bird of the winter was surely the **NORTHERN LAPWING** at White Pt., *Shel.*, a highly sought “mega” mid-January at Whites Pt., *Shel.* It was shy, but was nicely documented in flight (16 Jan) and on the ground (17 Jan). Note the pale fringes on its wing coverts, indicating (not surprising) that it was in its first winter. Winter adults have pale fringes on mantle and scapulars, but not on coverts. [Photos left, Mike King; right, Tuma Young]

Seven **RUDDY TURNSTONES** lingered at CSI to provide the first CBC record since 2005, and some remained to winter. The 10 **RED KNOTS** found on CBCs were the largest number since 2002, and again some wintered at CSI. Seventy **SANDERLINGS** provided the highest CBC count since 2003, and wintering birds were reported from HRM sites, Kingsburg Beach and CSI. These small increases are very welcome after the steady declines of the last few years.

Another great winter sighting was a group of eight record-late **PECTORAL SANDPIPERS** found by Weldon MacPhail Dec 27 at the ponds behind Point Michaud beach, on the St. Peter’s CBC. Pectorals migrate through NS from mid-August to October, with rare lingerers to November. The only previous December record is of two Dec 17, 1978.

A total of 229 **PURPLE SANDPIPERS** was found on CBCs, which is average for the past 10 years. These were distributed around the province, although reports of birds wintering in Jan. - Feb. were received only from *Anna.* and *HRM.* KJM noted the presence of part-albino “Old Whitey” at Sober I., for the ninth consecutive year.

One hundred and forty-five **DUNLIN** were reported on CBCs, a good number but still 22 per cent below the 10-year average, thanks to an unusually high count of 494 in 2008. This year’s flocks were all found in *Shel.* and *Lun.*, as were overwintering birds. As usual, a small group wintered at Crescent Beach, *Lun.*

WILSON’S SNIPE were seen in the usual small numbers. One found in good condition at the end of February at Middle Musquodoboit was likely an early “spring” arrival. Wintering **AMERICAN WOODCOCK** were reported only from CSI.

shorebird species

Dec 18	Cape Sable CBC, <i>Shel.</i>	200	
Dec 27	St. Peter’s CBC, <i>Rich.</i>	2	
Jan 6	The Hawk, CSI	400	JON, SAN

Black-bellied Plover

Dec 1	Daniels Head, CSI	some	JON, SAN
Dec 1	Crescent Bch., <i>Lun.</i>	1	JSC
Dec 18	Cape Sable CBC, <i>Shel.</i>	14	
Dec 19	Yarmouth CBC, <i>Yar.</i>	5	
Dec 19	Port L’Hebert CBC, <i>Shel.</i>	1	
Dec 29	Broad Cove CBC, <i>Lun.</i>	2	
Jan 15	Cherry Hill, <i>Lun.</i>	5	SJF
Jan 17	The Hawk, CSI	some	CRM, DAM
Feb 5	CSI	some	JON, SAN

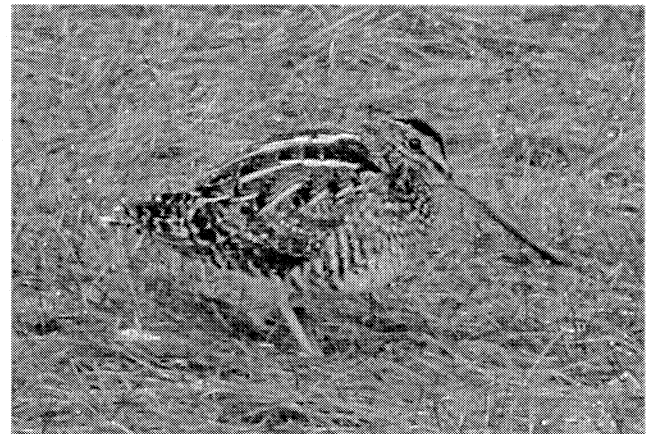
Killdeer

Dec 2	Hartlen Pt., <i>HRM</i>	1	MIK
Dec 4	Lockeport, <i>Shel.</i>	1 ad.	DJC
Dec 8	Crystal Crescent Bch., <i>HRM</i>	1	HAT
Dec 8	White Point, <i>Queens</i>	1	J. Loch
Dec 12	Sable I.	several	D. Lidgard, fide IAM
Dec 15	Lawrencetown Bch., <i>HRM</i>	2	M. Weatherby
Dec 15	Sandy Cove, <i>HRM</i>	1	HAT



This **KILLDEER** at Sandy Cove, *HRM*, was one of an unseasonable incursion in early-to-mid December. [Photo Hans Toom]

Dec 15	Crystal Crescent Bch., <i>HRM</i>	6	HAT	Dec 14	Brier I. CBC	2	RBS
Dec 16	Louisbourg area, <i>CBRM</i>	2	SEM	Dec 19	Halifax-Dartmouth CBC, <i>HRM</i>	115	
Dec 16	E. Chezzetcook, <i>HRM</i>	2	<i>fide</i> GAM	Dec 19	Port L'Hebert CBC, <i>Shel.</i>	9	
Dec 16	Sandy Cove, <i>HRM</i>	2	HAT	Dec 22	Sheet Hbr. CBC, <i>HRM</i>	43	
Dec 16	Ketch Hbr., <i>HRM</i>	2	HAT	Dec 27	Economy CBC, <i>Col.</i>	28	
Dec 16	Crystal Crescent Bch., <i>HRM</i>	14	HAT	Dec 29	Broad Cove CBC, <i>Lun.</i>	6	
Dec 18	Cape Sable CBC, <i>Shel.</i>	2		Dec 29	Glance Bay CBC, <i>CBRM</i>	26	
Dec 18	Marion Bridge, <i>CBRM</i>	1	MCM	Dec 30	Margaretsville, <i>Anna.</i>	10	PBG
Dec 18, 19	Louisbourg CBC, <i>CBRM</i>	7		Dec 31	Peggy's Cove, <i>HRM</i>	6	D. Garratt
Dec 19	Port Hilford Bch., <i>Guys.</i>	1	RIB	Jan 1, 7	Pt. Pleasant Park, <i>HRM</i>	2, 7	DAM, DOU
Dec 19	Halifax-Dartmouth CBC	39		Jan 15	Sober I., <i>HRM</i>	5	KJM <i>et al.</i>
Dec 19	Yarmouth CBC, <i>Yar</i>	3		Jan 23	Margaretsville, <i>Anna.</i>	12	WPN
Dec 19 - 25	Kingsburg, <i>Lun.</i>	3, 4	JAH, DAW	Feb 20	Peggy's Cove, <i>HRM</i>	13	RIV
Dec 20	The Sydneys CBC, <i>CBRM</i>	1		Feb 20	Conrad Bch., <i>HRM</i>	11	DMW
Dec 21 -				Feb 26	Pt. Pleasant Park, <i>HRM</i>	21	PLC
Jan 28	Middle Musquodoboit, <i>HRM</i>	1-2	VJH <i>et al.</i>	Feb 27	Sober I., <i>HRM</i>	50 (including Old Whitey)	KJM
Dec 22	Sheet Hbr. CBC, <i>HRM</i>	14		Dunlin			
Dec 23, 25	Kingsburg, <i>Lun.</i>	4	DAW, JAH	Dec 1	Crescent Bch., <i>Lun.</i>	18	JSC
Dec 24	3 Fathom Hbr., <i>HRM</i>	2	CHP	Dec 2	The Hawk, CSI	125	JON, SAN
Dec 27	St. Peter's CBC, <i>Rich.</i>	3		Dec 9, 10	Apple River bar, <i>Cumb.</i>	3, ph.	KFS
Dec 27 - Jan 2	Apple R. CBC, <i>Cumb.</i>	1, cw		Dec 18	Cape Sable CBC, <i>Shel.</i>	83	
Dec 29	Glance Bay CBC, <i>CBRM</i>	10		Dec 19	Port L'Hebert CBC, <i>Shel.</i>	48	
Dec 30	Second Penin., <i>Lun.</i>	2	G. Rhodenizer	Dec 29	Broad Cove CBC, <i>Lun.</i>	14	
ca. Jan 1 - 30	Apple River, <i>Cumb.</i>	1-2	KFS	Jan 1 - Feb 28	Crescent Bch., <i>Lun.</i>	12, falling to 8	
ca. Jan 2	Lunenburg CBC, <i>Lun.</i>	1, cw		Jan 18	The Hawk, CSI	lots	ELM CRM, DAM
Jan 15 - 17	White Point, <i>Queens</i>	1	var. obs.	Feb 5	CSI	some	JON, SAN
Jan 31	Bayswater Bch., <i>Lun.</i>	5	ROG	Wilson's Snipe			
NORTHERN LAPWING				Dec 4	Louisbourg, <i>CBRM</i>	1	B. & D. Bussey
Dec 19	Antigonish CBC, <i>Ant.</i> (CBC 1st)	2, details	KJM <i>et al.</i>	Dec 12	East R./MacLellan Marsh, <i>Pict.</i>	3	KJM
Jan 15	White Point, <i>Queens</i>	1, ph.	DHU, JHU, DPO	Dec 18	Cape Sable CBC, <i>Shel.</i>	3	BLM, MIK
Jan 16, 17	White Point, <i>Queens</i>	1, details	var. obs.	Dec 19	Halifax-Dartmouth CBC	1	
yellowlegs species				early Jan	Second Penin., <i>Lun.</i>	1	G. Rhodenizer
Jan 15	Fishery I., off Sober I., <i>HRM</i>	3	KJM <i>et al.</i>	Jan 24 - 30	Port Mouton, <i>Queens</i>	1	K. MacAulay
Greater Yellowlegs				Jan 29	Clam Hbr., <i>HRM</i>	1	DAM
Dec 1	Port Latour, <i>Shel.</i>	1	JON, SAN	Feb 28	Middle Musquodoboit, <i>HRM</i>	1	VJH, M. Higgins
Dec 18	Cape Sable CBC, <i>Shel.</i>	1		American Woodcock			
Dec 19	Yarmouth CBC, <i>Yar.</i>	1		much of Jan	South Side, CSI	1	CST
Jan 14 -				Feb 5	Clam Pt., CSI	1	JON, SAN
mid Feb	Conrad's I., Rose Bay, <i>Lun.</i>	2	AHM				
Jan 18, 23	Conrad's I., <i>Lun.</i>	2	SJF, JAH				
Jan 31	Oxner's Bch., <i>Lun.</i>	1	JAH				
Ruddy Turnstone							
Dec 2	The Hawk, CSI	9	JON				
Dec 18	Cape Sable CBC, <i>Shel.</i>	7					
Jan 18	The Hawk, CSI	1	CRM, DAM				
Feb 5	CSI	some	JON, SAN				
Red Knot							
Dec 1	Daniels Hd., CSI	some	JON, SAN				
Dec 18	Cape Sable CBC, <i>Shel.</i>	9					
Dec 29	Glance Bay CBC, <i>CBRM</i>	1					
Jan 15	Cherry Hill, <i>Lun.</i>	2 ad.	SJF				
Jan 18	The Hawk, CSI	a few	CRM, DAM				
Jan 28	Crystal Crescent, <i>HRM</i>	1, ph.	HAT				
Feb 5	CSI	some	JON, SAN				
Sanderling							
Dec 1	Crescent Bch., <i>Lun.</i>	15	JSC				
Dec 1	Daniels Hd., CSI	some	JON, SAN				
Dec 18	Cape Sable CBC, <i>Shel.</i>	57					
Dec 19	Halifax-Dartmouth CBC	2	AGH <i>et al.</i>				
Dec 21	Conrad Bch., <i>HRM</i>	7	DMW				
Dec 23	Kingsburg Bch., <i>Lun.</i>	9	DAW, <i>fide</i> JAH				
Dec 29	Broad Cove CBC, <i>Lun.</i>	11					
Jan 1-23	Kingsburg Bch., <i>Lun.</i>	10 - 12	KEL, DAW				
Jan 6	Martinique Bch., <i>HRM</i>	7	CHP				
Jan 16	Conrad Bch., <i>HRM</i>	6	D. & J. Schlosberg				
Feb 5	CSI	some	JON, SAN				
Feb 20, 25	Conrad Bch., <i>HRM</i>	3, 2	DMW, RHL				
PECTORAL SANDPIPER 2nd CBC record)							
Dec 27	St. Peter's CBC, <i>Rich.</i>	8	WMA				
Purple Sandpiper							
Dec 1	Crescent Bch., <i>Lun.</i>	22	JSC				
Dec 2	Port George, <i>Anna.</i>	3	RBS				
Dec 14, 31	W. Bch., Apple River, <i>Cumb.</i>	12-20	KFS				



Some Eurasian Common Snipe turned up on Newfoundland's Avalon Peninsula in February, so it is good to have a photo of a snipe found Jan 29 on a lawn at Clam Hbr., *HRM*. It was correctly diagnosed as a WILSON'S SNIPE: among other differences, Wilson's has narrow pale bars on its blackish tertials, whereas Common has equally broad pale rufous and dark barring. Just in case, all winter snipe should be photographically documented if possible. [Photo Don MacNeill]

Gulls Through Alcids

By Eric Mills

It was a relatively quiet season for gulls, the highlights being high numbers of BONAPARTE'S GULLS through the CBC season, beautifully photographed LITTLE and MEW GULLS from CBRM, and a Christmas LAUGHING GULL from the Northumberland shore that could have been a holdover from the hurricane season. A very dark LESSER BLACK-BACKED GULL that was watched and photographed in Lower Sackville, HRM, lingering from late December into February, seems likely to have been a bird of the race *intermedius*, normally found in continental Western Europe, rather than our expected *graellsii* from Iceland or the UK.

The December JAEGERS seen off Seal and Brier Islands were not identified to species, but were likely Pomarines, the one seen most frequently off SW Nova Scotia in early winter.

Among the alcids, DOVEKIES were quite abundant in early winter and then were hard to find except in ones or twos. Both MURREs were reported less frequently than usual; the lack of ice in the Gulf of St Lawrence and off Newfoundland may have allowed them and the Dovekies to stay farther north and farther from shore than in colder winters.

Black-legged Kittiwake

CBCs	317 (Brier I. 307)		
Dec 2	Pt. George, <i>Anna</i> .	3	RBS
Dec 4	Off Brier I.	20	ELM, IAM
	NW of Seal I., <i>Yar</i> .	"dozens"	KGI
Dec 5	Northern Pt., Brier I.	200	ELM, IAM
Dec 14	Brier I. CBC	307	
Jan 4	Halifax (location?)	2	Josh Vandermeer

Bonaparte's Gull

CBCs	1622 (Antigonish 272, Eskasoni 300, Pictou 808)		
Dec 4	Haliburton Gut, <i>Pict.</i>	2000	KJM
Dec 5	Big I., <i>Pict.</i>	6	KJM
Dec 8	Ogdens Pd., <i>Ant.</i>	"many"	BRS
Dec 15 - 29	Conrads Bch., <i>HRM</i>	2-18	DMW
Dec 19	Conrads Bch., <i>HRM</i>	5	AGH
	E. Pt L'Hebert, <i>Queens</i>	1	JAH, DPO, SJF

Dec 21	Conrads I. bch, Rose Bay, <i>Lun.</i>	75 ad.	ELM
	Conrads Bch., <i>HRM</i>	10	LUB, PAC, DOC
Dec 27	Chance Hbr., <i>Pict.</i>	ca. 1000	STV, Amber Vines

Jan 1	Pictou CBC	800+	
Jan 14	E. Chezzetcook, <i>HRM</i>	2	DAM, DOU
Jan 19	Conrads I., Rose Bay, <i>Lun.</i>	21 ad.	SJF
Jan 20	Schooner Pd. bch., <i>CBRM</i>	2	ALM, CAM
Jan 23	Conrads I., Rose Bay, <i>Lun.</i>	15	JAH
	Kingsburg, <i>Lun.</i>	5	JAH
Jan 24	First South, <i>Lun.</i>	40	JAH
Jan 28	Cow Bay, <i>HRM</i>	3	Patrick Wall
Jan 30	Schooner Pd. bch., <i>CBRM</i>	1	ALM, CAM
Feb 17	Sullivans Pd., Dartmouth	1, 1st-w, ph.	BBU

Plus scattered reports of low numbers during December and January mainly in *Pict.* and *Lun.*

Black-headed Gull

CBCs	128 (Glance Bay 19, Halifax-Dartmouth 45, Pt. L'Hebert 24, Sydneys 21)		
Dec 4	Conrads I., Rose Bay, <i>Lun.</i>	12	JAH, DAW
Dec 5	Big I., <i>Pict.</i>	1	KJM
Dec 8	Antigonish Ldg., <i>Ant.</i>	5	BRS
	Rainbow Haven PP, <i>HRM</i>	40	IAM
Dec 9 - 28	Conrads Bch., <i>HRM</i>	3-10	DMW
Dec 12-			
Feb 27	Birch Cove, Halifax	1-21	Marty Zelenietz
Dec 19	Conrads Bch., <i>HRM</i>	22	AGH
Dec 21	Conrads Bch., <i>HRM</i>	4	LUB, PAC, DOC
Dec 25	Conrads I., Rose Bay, <i>Lun.</i>	27	JAH
Jan 4	Rainbow Haven PP, <i>HRM</i>	some	DAM
Jan 9	Hartlen Pt., <i>HRM</i>	1	NSBS
Jan 13	Corkums I., <i>Lun.</i>	2	JAH
Jan 15	Sullivans Pd., Dartmouth	1	Jim Edsall
Feb 1	Lockeport, <i>Shel.</i>	1	DJC

Feb 3	Antigonish	1	John Kearney
Feb 5	Dan's Hd., CSI	1?	JON
Feb 5	Trenton, <i>Pict.</i>	1 imm.	KJM
Feb 12	Glance Bay, <i>CBRM</i>	8	DBM
	Sullivans Pd., Dartmouth	73	JAH
Feb 20	Conrads Bch., <i>HRM</i>	1	DMW

Plus scattered reports of low numbers throughout, mainly in *HRM*.

LITTLE GULL

Jan 22	Long Bch, Port Morien, <i>CBRM</i>	1 imm., photo	CAM, ALM
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LAUGHING GULL

Dec 26	Big I. causeway, <i>Pict.</i>	1, 1st-w.	STV, Amber Vines
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MEW (COMMON) GULL

Jan 14	Schooner Pond bch., <i>CBRM</i>	1, 1st-w., ph.	CAM, ALM
Feb 12	Dan's Hd., CSI	1 ad. (no details)	JON

Ring-billed Gull

CBCs	909 (Broad Cove 124, Halifax-Dartmouth 297, Pictou 208)		
Dec - Feb	Lockeport, <i>Shel.</i>	A few ad.	DJC
Dec 4	Brier I.	3 ad.	ELM, IAM
Dec 5	Big I., <i>Pict.</i>	17	KJM
Dec 8	Antigonish Ldg., <i>Ant.</i>	10	BRS
Dec 9 - 26	Conrads Bch., <i>HRM</i>	4-20	DMW
Dec 12-			

Feb 27	Birch Cove, Halifax	1-30	Marty Zelenietz
Dec 13	Pea Jack Cove, Brier I.	1 ad.	ELM
Dec 25	Conrads I., Rose Bay, <i>Lun.</i>	1	JAH
Jan 1	Crescent Bch., <i>Lun.</i>	5	ELM
Jan 6	Apple R. bar, <i>Cumb.</i>	35-50	KFS
Jan 13	Corkums I., <i>Lun.</i>	1	JAH
Jan 29	E. River, <i>Pictou</i>	12	KJM
Feb 24	Yarmouth hbr	100+	ELM, AHM

Plus about 40 other reports of numbers up to 39, mainly in *HRM*, but scattered from the South Shore to *Cum.* and *CBRM*.

Herring Gull

CBCs	24,731 (Halifax-Dartmouth 3190, Lunenburg 1067, Sydneys 1043, Wolfville 11,543)		
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Iceland Gull

CBCs	1,111 (Glance Bay 365, Halifax-Dartmouth 193, Pictou 159, Sydneys 247)		
Dec - Feb	Lockeport, <i>Shel.</i>	3 ad., 1 imm.	DJC
Dec 2	Moose Hbr., <i>Queens</i>	8	DOP
Dec 4	Pea Jack Cove, Brier I.	30+	ELM, IAM
	NW of Seal I., <i>Yar.</i>	ca. 20	KGI
	Cherry Hill Bch., <i>Lun.</i>	1	SJF
Dec 5	Big I., <i>Pict.</i>	2	KJM
	Hartlens Pt., <i>HRM</i>	50	Terry Boswell
Dec 8	Antigonish Ldg., <i>Ant.</i>	1	BRS
	Antigonish sewage plant	3	BRS

Dec 12	Antigonish sewage plant	7	BRS
Dec 13	Pea Jack Cove, Brier I.	20	ELM
Dec 14	Brier I. CBC	5	
Dec 20	Hartlens Pt./Shearwater, <i>HRM</i>	70+	DOU
Jan 1	Western Hd. area, <i>Queens</i>	10	ELM
Jan 2 - Feb 18	Birch Cove, Halifax	1-5	Marty Zelenietz
Jan 9	Eastern Passage, <i>HRM</i>	2	NSBS
Jan 17	Lunenburg	1	JAH
Jan 29	Liverpool, <i>Queens</i>	4, 1st-w., 1, 2nd-w.	ELM
Feb 5	Sambro, <i>HRM</i>	20	Terry Boswell
Feb 12	Glace Bay, <i>CBRM</i>	125	DBM
Feb 12-13	Sydney River, <i>CBRM</i>	4/70	DBM
Feb 13	Florence, <i>CBRM</i>	45	DBM
	N. Sydney, <i>CBRM</i>	510	DBM
Feb 19	Fort Pt., Liverpool, <i>Queens</i>	1, 1st-w.	ELM
	Eagle Hd. bch., <i>Queens</i>	1, 1st-w.	ELM
Feb 24	Yarmouth hbr	1, 2nd-w.	ELM, AHM

Plus about 30 other reports of low numbers from throughout *CBRM* to *Shel*.

Lesser Black-backed Gull

CBCs	2 (Bedford I, Halifax-Dartmouth 1)		
Dec 2	Second L., Lr Sackville, <i>HRM</i>	1	RBS
Dec 4	nr Woods Hbr., <i>Shel</i> .	1	KGI
	Haliburton Gut, <i>Pict.</i>	1	KJM
Dec 11	Eastern Passage, <i>HRM</i>	1	MIK
Dec 13	Pea Jack Cove, Brier I.	1 ad. <i>graellsii</i>	ELM
Jan 2-end Feb	Sackville, <i>HRM</i>	1 ad. <i>intermedius</i> , photo	Dennis Garrett, BBU
Jan 8	East R., <i>Pictou</i>	1 ad.	KJM, CHK
Jan 18	W. Pubnico, <i>Yar.</i>	1 ad. <i>graellsii</i> , photo	Ronnie D'Entremont
Feb 6	Glasgow Square, <i>Pict.</i>	1 ad.	KJM
Feb 17	Sullivans Pd., Dartmouth	1, 1st-w, ph.	BBU

Glaucous Gull

CBCs	18 (Cheticamp 5, Halifax-Dartmouth 3, Louisbourg 3)		
Dec 4	NW of Seal I., <i>Yar.</i>	1	KGI
	Haliburton Gut, <i>Pict.</i>	2	KJM
Dec 11	Cow Bay, <i>HRM</i>	1	MIK
Dec 19	E Pt L'Hebert, <i>Queens</i>	2	JAH, DPO, SJF
Jan 3	E. Passage, <i>HRM</i>	1	Terry Boswell
Jan 8	Wallace, <i>Cumb.</i>	1	John Kearney
Jan 9	Eastern Passage, <i>HRM</i>	2	NSBS
Jan 28	Cow Bay, <i>HRM</i>	2	Patrick Wall
Jan 29	Liverpool, <i>Queens</i>	1, 2nd -w.	ELM
Feb 5	Sambro, <i>HRM</i>	6	Terry Boswell
Feb 9	E. Passage, <i>HRM</i>	1	Patrick Wall
Feb 13	N. Sydney, <i>CBRM</i>	1	DBM
	Schooner Pd. bch., <i>CBRM</i>	2	ALM, CAM

Great Black-backed Gull

CBCs	2886 (Amherst 230, C. Sable 392, Halifax-Dartmouth 261, Sydneys 219, Wolfville 629)		
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JAEGER SP.

Dec 4	NW of Seal I., <i>Yar.</i>	1	KGI
Dec 14	Brier I. CBC	1	

Dovekie

CBCs	150 (Cheticamp 50, Eskasoni 28, St. Canso 37)		
Dec 2	Western Hd., <i>Queens</i>	20	DPO
Dec 4	NW of Seal I., <i>Yar.</i>	23	KGI
	Conrads I., Rose Bay, <i>Lun.</i>	1	JAH, DAW
Dec 5	Off Northern Pt, Brier I.	1	ELM, IAM
	Shag Bay, <i>HRM</i>	1	Sue Abbott
Dec 6	Abercrombie Pt, <i>Pict.</i>	1	KJM
Dec 7	Margaretsville, <i>Anna.</i>	1	PBG
Dec 8	nr Louisbourg, <i>CBRM</i>	1	Laura Saunders
Dec 11	Hartlens Pt, <i>HRM</i>	1	MIK
Dec 14	Brier I. CBC	6	
	NW Arm, Halifax	1	DOC
	Liverpool, <i>Queens</i>	1	JAH
Dec 23	N side Canso Causeway, <i>Inv.</i>	50+	David Johnston
Dec 26	Chance Hbr., <i>Pict.</i>	2	STV, Amber Vines

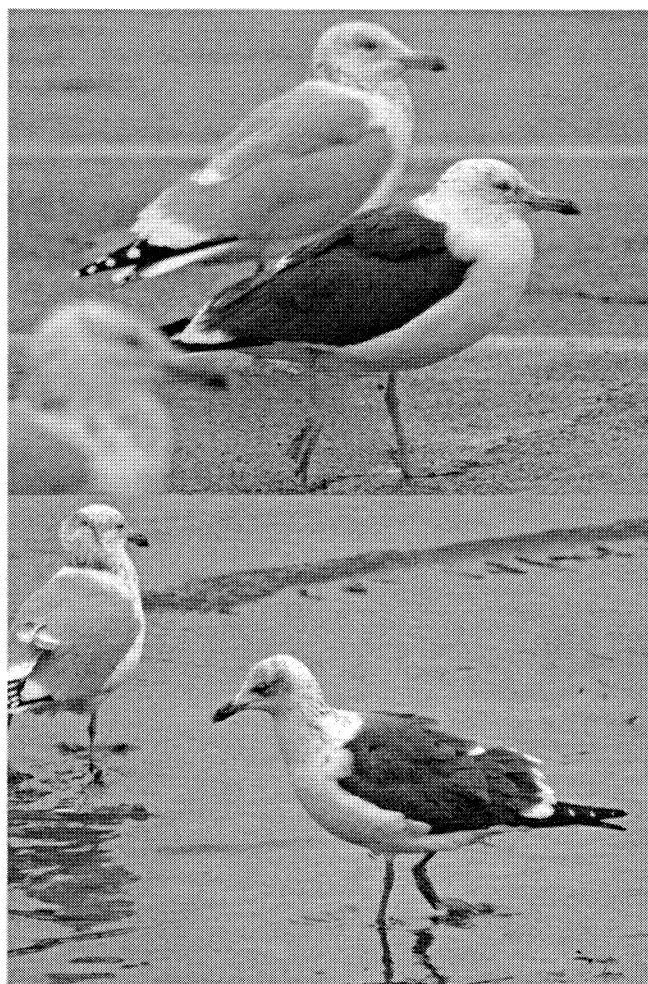
Dec 27	Eskasoni, <i>CBRM</i>	5	ALM, CAM
	Melmerby Bch., <i>Pict.</i>	2	STV, Amber Vines
Dec 28	Broad Cove, <i>Lun.</i>	3 after gale	SJF
Jan 1	Pictou CBC	2	
Jan 4	Cow Bay, <i>HRM</i>	1	DAM
Feb 17	Cottage Cove, <i>Anna.</i>	1	RBS

Common Murre

CBCs	4 (Apple R. 1, Halifax-Dartmouth 3)		
Dec 4	NW of Seal I., <i>Yar.</i>	1	KGI

Thick-billed Murre

CBCs	24 (Broad Cove 18, Cape Sable 1)		
Dec 2	Pt. George, <i>Anna.</i>	8	RBS
Dec 4	NW of Seal I., <i>Yar.</i>	1	KGI
Dec 5	Off Northern Pt, Brier I.	11	ELM, IAM
Dec 11	Hartlens Pt., <i>HRM</i>	1	MIK
Feb 19	Fort Pt., Liverpool, <i>Queens</i>	1 ad.	ELM
Feb 19 - 20	Lunenburg hbr	1	Kevin Lantz, JAH
Feb 21	McGrath Cove, <i>HRM</i>	1	Kathlyne Smith



Two candidates for the LESSER BLACK-BACKED GULL subspecies *intermedius* were present this winter-one in Lr. Sackville, *HRM* (here Feb 11) and the other in W. Pubnico (here Jan 18). Note their very dark mantles, not contrasting strongly with the black primaries. Our usual *graellsii* probably come from Iceland, whereas *intermedius* breeds from The Netherlands to Scandinavia. [Photos: [top] Bernard Burke, [bottom] Ronnie D'Entremont]

Razorbill

CBCs	228 (Brier I. 204, Cape Sable 4, Halifax-Dartmouth 17, Louisbourg 2, St. Peters 1)		
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Dec 4	Northern Pt, Brier I. NW of Seal I., <i>Yar.</i>	11 3	ELM, IAM KGI	Pt. Mouton, <i>Queens</i>	8	JAH
Dec 5	Northern Pt, Brier I.	200, small flocks	ELM, IAM	Dec 16 - Jan 17 Mahone Bay, <i>Lun.</i>	2-11	Kevin Lantz
Dec 11	Hartlens Pt, <i>HRM</i>	1	MIK	Dec 19	E. Pt. L'Hebert, <i>Queens</i>	4 JAH
Jan 1	Western Hd., <i>Queens</i>	1 ad.	ELM	Dec 21	NW Arm, Halifax	3 LUB, PAC, DOC
Jan 4	Chebucto Hd., <i>HRM</i>	1	MIK	Dec 29	W. Dublin, <i>Lun.</i>	3 ELM, AHM
	Halifax (location?)	2	Josh Vandermeer	Jan 1	Western Hd., <i>Queens</i>	4 ELM
Jan 5	Margaretsville, <i>Anna.</i>	1	WAN	Jan 15	Sober I., <i>HRM</i>	35 KJM
Black Guillemot				Dec 10 -		
CBCs	923 (C. Sable 148, Halifax-Dartmouth 174, Louisbourg 99, Lunenburg 226)			Feb 26	Lunenburg	1-11 JAH, Kevin Lantz
Dec 4	Brier I.	6	ELM, IAM	Jan 23	Sambro, <i>HRM</i>	12 Terry Boswell
Dec 5	NW of Seal I., <i>Yar.</i>	50+	KGI	Feb 24	Yarmouth hbr	6 ELM, AHM
	Big I., <i>Pict.</i>	1	KJM	Feb 27	Sober I., <i>HRM</i>	14 KJM
	Brooklyn, <i>Queens</i>	1	JAH	Plus about 40 additional reports, mainly of single birds, primarily from <i>HRM</i> and <i>Lun.</i>		
Dec 14	Brier I. CBC	27		Atlantic Puffin		
	NW Arm, Halifax	4	DOC	Dec 14	Brier I. CBC	1
				Dec 19	Halifax-Dartmouth CBC	1

Pigeons Through Woodpeckers

By Chris Field

We begin with a summary of the Christmas count data. The number of Mourning Doves reflects the upward trend since about 2000. The owl numbers were relatively stable except for Snowy Owl (1) and Short-eared Owls (2) which are low relative to the average. Of the 19 Great Horned Owls, seven came from the Lunenburg count while the only Snowy Owl came from Cape Sable. Of the five Long-eared Owls, all came from Lunenburg while the two Short-eared Owls came from Halifax/Dartmouth and Truro.

Kingfishers numbers were right on average. For the woodpeckers the majority were stable except for the Red-bellied which is returning to more normal historical values after two high years and the Pileated which is low this year (52 as compared to an average of 73). Wonder if the clear-cutting is affecting their numbers. The three Redbellied Woodpeckers came from Halifax/Dartmouth.

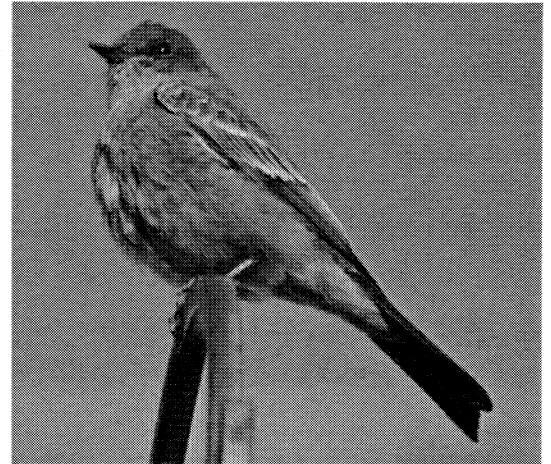
As noted in the last issue, a Northern Hawk-Owl was seen by Mike King on Devils Island on Dec 31. It was not subsequently seen. There was also a report of a large gray owl seen by Debbie Stoddard-Pageau's husband in Carrols Corner, *HRM*. It was described as being gray and very, very large but was not positively identified. Could it have been the northern hawk-owl seen earlier? They might appear a little gray in some lighting.

Rock Pigeon				Feb 13	Front Centre, <i>Lun.</i>	1	K. Lantz
Dec - Jan	CBC	7080	var. obs.	NORTHERN HAWK-OWL			
Dec - Feb	Nova Scotia	up to 110	123 reports	Dec 31	Devil's I., <i>HRM</i>	1	MIK
Mourning Dove				Belted Kingfisher			
Dec - Jan	CBC	8491	var. obs.	Dec - Jan	CBC	26	var. obs.
Dec - Feb	Nova Scotia	up to 56	201 reports	Dec - Feb	<i>Lun., Cumb., Pict., Shel.</i>	up to 2	15 reports
Great Horned Owl				Red-bellied Woodpecker			
Dec - Jan	CBC	19	var. obs.	Dec - Jan	CBC	4	var. obs.
Jan 9	Plymouth, <i>Pict.</i>	1	KJM	Dec 19	Spryfield, <i>HRM</i>	1	Terry Boswell
Jan 30	Brooklyn, <i>Queens</i>	1	ROH	Dec 20, 26	Bear R., <i>Digby</i>	1	G. Tingley
Snowy Owl				Jan 14	Bedford, <i>HRM</i>	1	K. Lantz
Dec - Jan	CBC	1	var. obs.	Downy Woodpecker			
Barred Owl				Dec - Jan	CBC	595	var. obs.
Dec - Jan	CBC	28	var. obs.	Dec - Feb	Nova Scotia	up to 4	128 reports
Dec 5	Avonport, <i>Hants</i>	1	RBS	Hairy Woodpecker			
Jan 18	Lilydale, <i>Hants</i>	1	K. Lantz	Dec - Jan	CBC	474	var. obs.
Jan 21	Middleton, <i>Kings</i>	1	WPN	Dec - Feb	Nova Scotia	up to 4	109 reports
Jan 22	Middle Dyke Rd., <i>Kings</i>	1	RBS	Black-backed Woodpecker			
Jan 30	Middleton, <i>Kings</i>	1	WPN	Dec - Jan	CBC	3	var. obs.
Long-eared Owl				Northern Flicker			
Dec - Jan	CBC	5	var. obs.	Dec - Jan	CBC	131	var. obs.
Short-eared Owl				Dec - Feb	Nova Scotia	up to 5	42 reports
Dec - Jan	CBC	2	var. obs.	Pileated Woodpecker			
Dec 26	Grand Pré, <i>Hants</i>	7	RBS	Dec - Jan	CBC	52	var. obs.
Jan 7	Grand Pré, <i>Hants</i>	1	DAM	Dec 5	Big I., <i>Pict.</i>	1	KJM
Jan 26	Truro, <i>Col.</i>	1	ROH	Dec 14, Jan 1,			
Jan 30	Grand Desert, <i>HRM</i>	1	SEM	Feb 3	Apple R., <i>Cumb.</i>	1	KFS
Feb 24	Avonport, <i>Hants</i>	2	D. Simpson	Jan 5	Lilydale, <i>Lun.</i>	1	JAH
Boreal Owl (nd)				Jan 11	Tremont, <i>Kings</i>	1	WPN
Dec - Jan	CBC	1	var. obs.	Feb 24	Somerset, <i>Lun.</i>	1	G. Hirtle
Northern Saw-whet Owl							
Dec - Jan	CBC	8	var. obs.				

Flycatchers Through Thrushes

By Hans Toom

The Phoebes are the toughest of our flycatchers and the most versatile foragers of the flycatcher family which is why they often are the only flycatchers we see during our winter. A late EASTERN PHOEBE was observed by ELM and IAM, Dec 4, on Brier Island. The Eastern Phoebe is a wide spread breeder in all Nova Scotia counties except Cape Breton Island where it is much harder to find (MBBA). The **SAY'S PHOEBE** is a close relative of the Eastern Phoebe and much rarer in winter. The Say's Phoebe nests in western North America from central Mexico all the way to northern Alaska except for large portions of Northern British Columbia and Alberta. The Alaskan Say's Phoebe leaves early for a long migration often encountering areas where flying insects are not available for this insectivorous species. It survives by actually hovering to capture insects from the ground. It was possibly an Alaskan Say's Phoebe that arrived Dec 19, at Janet Quinn's High Tide B&B. She was very fortunate to photograph this handsome earth toned bird, "It was around (at) 11 am when I first noticed it. It stayed close to the house especially on the deck. It kept flying around the edge of the roof and around the windows, landing on different spots for lengthy times. It was very friendly and I was able to get fairly close to it and take lots of pictures. It didn't seem to mind me moving around with my tripod. It stayed around for a long time. It would land on the tree in front of our deck also." This was the second time the bird visited Janet.



This lively portrait of SAY'S PHOEBE, Dec 19 at Lr. Economy, Cum., suggests that it belonged to the usual far-n.w. subspecies *yukonensis*, which is notably duskier and smaller billed than those from the Great Plains and s.w. deserts. [Photo Janet Quinn]

A CAROLINA WREN was spotted several times, circa Jan to Feb 4, at a feeder in Stillwater Lake, Timberlea, HRM. This species has successfully over-wintered in Nova Scotia in previous years thanks to its intelligence and versatile hunting skills. The nesting range of this species has been expanding north since the late 1800s. It is a probable breeder in Nova Scotia (MBBA), at two HRM locations. It is devoted to its mate and is monogamous unlike the similar but less colourful HOUSE WREN. A House Wren was observed several times at the Pleasant Hill Cemetery, Spryfield, HRM, during late November and early December. The House Wren, although not as attractive as the Carolina Wren, makes up for it with such a tenacious character that individuals have been observed knocking red squirrels out of trees when they approach too close to its cavity nest site. It's a probable breeder in one Nova Scotia location (MBBA).

An unusually late BLUE-GRAY GNATCATCHER was spotted by ELM and IAM, Dec 4 on Brier Island. Happily this is another bird whose range and population has been expanding steadily north over recent years so we are likely to see even more of this diminutive and hyperactive insectivore. There are no probable nesting locations for this species in Nova Scotia (MBBA).

In recent years the Yarmouth area has been harbouring very late and possibly over-wintering EASTERN BLUEBIRDS. Up to four birds were seen by several observers in the Chebogue Road area; four were seen Jan 22, by CST and Ruffs Stoddart, one Jan 30 by CSS and CLS and three by MUN on Feb 5. Nest box tenders are cautioned that predation increases by more than 11% after a human visitation to a nest box probably due to the creation of scent trails. The safest time to visit or service nest boxes is in the early morning when scent trails are less effective. Always construct Eastern Bluebird boxes to the correct specifications that will exclude starlings and also keep the boxes well away from nesting colonies of House Sparrows. The Eastern Bluebird is a confirmed breeder in numerous locations in Nova Scotia particularly in the counties surrounding the Minas Basin and Cobequid Bay.

A TOWNSEND'S SOLITAIRE was photographed Feb 13 at Holland Avenue, Louisbourg, CBRM by Philip Burke. It had been in the area for a week. It often winters in Juniper woodlands feeding on the berries. This high mountain thrush often wanders into lowland areas during the winter and the ones we encounter could be from the northern population of Alaska and the Yukon. It also exhibits insectivorous characteristics such as hawking after flying insects which can cause confusion with tyrant flycatchers, especially in the late fall and winter.



Our first TOWNSEND'S SOLITAIRE in three winters was savoured by lucky observers during February in Louisbourg, and nicely photographed for the record on Feb 13. [Photo Philip Burke]

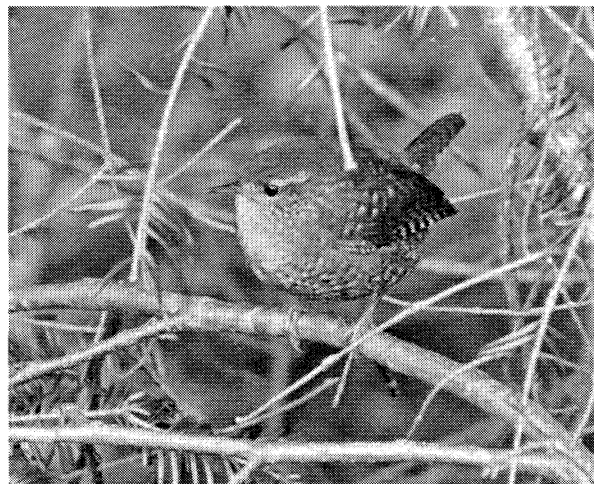
CST reported a very late HERMIT THRUSH at The Hawk, CSI, Feb 5.

Generally the population of this species has been increasing. It is a late migrant, indeed the latest migrant of the *Catharus* thrushes. It is also the only *Catharus* thrush to over-winter in North America by supplementing its diet with fruit where arthropods are not available. The Hermit Thrush is a confirmed and plentiful breeder in every Nova Scotia county!

Marlene York reported and photographed a **VARIED THRUSH**, Feb 7, irregularly visiting her feeder at Seaforth, *HRM*. IAM states, "It appears to be of the usual subspecies – *meruloides* – probably from far NW Canada". The song of this thrush emanating from the deep dark and wet old growth forests of western Canada is haunting and no better described than by L. A. Fuentes, "...is as perfectly the voice of the cool, dark, peaceful solitude which the bird chooses for its home as could be imagined."

Eastern Phoebe			
Dec 4	Westport, Brier I.	1	ELM, IAM
Say's Phoebe			
Dec 19	Lower Economy, <i>Col.</i>	1 ph.	Janet Quinn
Northern Shrike			
Dec 7 - Feb 8	Apple R., <i>Cum.</i>	1 some days	KFS
Dec 13	Brier I.	1	CBC
Dec 14	Brier I.	1	RBS
Jan 16	Heckman's I. Rd., <i>Lun.</i>	1	Kevin Lantz
Feb 12	Front Centre, <i>Lun.</i>	1	Kevin Lantz
Gray Jay			
Dec 1 - Feb 3	East Apple R., <i>Cum.</i>	1-6 most days	KFS
Dec 9	Apple R., <i>Cum.</i>	1	KFS
Dec 29	Apple R., <i>Cum.</i>	2	KFS
Blue Jay			
Dec 28	North. Kentville, <i>Kings</i>	55	RBS
Dec 29	Clifton, <i>Col.</i>	36	ROH
Jan 11	Lunenburg	64	Kevin Lantz
American Crow			
Dec 5	Avonport Station, <i>Col.</i>	1000	Phil Taylor
Dec 29	Clifton, <i>Col.</i>	3700	ROH
Horned Lark			
Dec 5	Avonport Station, <i>Queens</i>	5	PHT
Dec 31	Apple R. Hbr., <i>Cum.</i>	1	KFS
Jan 23	Spa Springs, <i>Anna.</i>	24	WAN
Jan 23	Falmouth, <i>Hants</i>	12	RBS
Jan 30	Knoydart, <i>Ant.</i>	15	JOK
Feb 12	Spa Springs, <i>Anna.</i>	20	WAN
Feb 12	Eastern Passage, <i>HRM</i>	2	JAH
Feb 13	Melvorn Square, <i>Anna.</i>	400	IRO
Feb 14	Melvorn Square, <i>Anna.</i>	100	IRO
Feb 16	Long I., <i>Kings</i>	35	JOK
Feb 18	Spa Springs, <i>Anna.</i>	20	WAN
Feb 19	Ragged Hbr., <i>Queens</i>	1 alpestris	ELM
Black-capped Chickadee			
Dec 5	Pictou I., <i>Pic.</i>	30	KJM
Dec 14	Brier I.	30	RBS
Dec 18	Shag Hbr., <i>Shel.</i>	41	JAH
Dec 18	Woods Hbr., <i>Shel.</i>	44	JAH
Dec 19	Spryfield	96	CBC
Dec 19	Cole Hbr., <i>HRM</i>	41	PMC
Dec 28	Mahone Bay	44	JAH
Dec 30	Italy Cross Area, <i>Queens</i>	101	JAH
Jan 2	Lunenburg	103	JAH
Jan 2	Lunenburg	72	Kevin Lantz
Boreal Chickadee			
Dec 10	Cumberland Village, <i>Cum.</i>	3	KFS
Dec 10	Kingsburg, <i>Lun.</i>	3	Kevin Lantz
Dec 18	Shag Hbr., <i>Shel.</i>	1	JAH
Dec 18	Woods Hbr., <i>Shel.</i>	3	JAH
Dec 31	Cumberland Hbr., <i>Cum.</i>	1	KFS
Jan 11	Cumberland Village, <i>Cum.</i>	2	KFS
Jan 15	Sober I., <i>HRM</i>	6	KJM
Feb 27	Sober I., <i>HRM</i>	3	KJM
Red-breasted Nuthatch			
Various	Nova Scotia	448	CBC
Dec 1 - Feb 28	Middle Musquodobit, <i>HRM</i>	1-2 daily	VJH
Dec 8 - 9	Lawrencetown, <i>HRM</i>	1 daily	DMW
Dec 26	East Cumberland, <i>Cum.</i>	5	KFS
Dec 30	Italy Cross, <i>Queens</i>	5	JAH
Jan 13	Wolfville Ridge, <i>Kings</i>	1	JCT
Feb 20	Wolfville Ridge, <i>Kings</i>	1	JCT

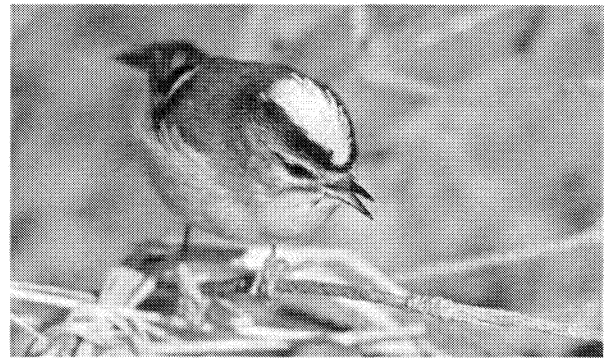
White-breasted Nuthatch			
Various	Nova Scotia	381	CBC
Dec 1 - Feb 28	Wolfville Ridge, <i>Kings</i>	1-2 daily	JCT
Dec 1 - Feb 28	Bridgetown, <i>Anna.</i>	2 daily	MCR
Dec 1 - Feb 28	Apple R., <i>Cum.</i>	1	KFS
Dec 4 - 13	Westport, Brier I.	1	ELM, IAM
Dec 14	Lake Echo, <i>HRM</i>	1	Chris Pepper
Dec 18	North Kentville, <i>Kings</i>	5	CBC
Dec 28	Mahone Bay	5	JAH
Jan 2	Lunenburg	6	JAH
Jan 17	Mahone Bay	5	JAH
Jan 17	Mahone Bay	5	JAH
Feb 16	First South, <i>Lun.</i>	1	ELM
Brown Creeper			
Dec 19	Thomas Raddall PP, <i>Queens</i>	2	JAH
Jan 2	Birch Cove Park, <i>HRM</i>	2	Marty Zelenietz
Jan 16	Birch Cove Park, <i>HRM</i>	2	Marty Zelenietz
Carolina Wren			
Circa Jan 1-			
Feb 7	Stillwater L., <i>HRM</i>	1	<i>vide</i> BLM
House Wren			
Dec 8	Pleasant Hill Cem, <i>HRM</i>	1	PEL
Jan 22	Bedford/Sackville I	1	CBC
Winter Wren			
Various	Nova Scotia	4	CBC
Dec 19	East Port L'Hebert, <i>Queens</i>	2	JAH
Dec 19	Thomas Raddall PP, <i>Queens</i>	2	JAH
Jan 6	Lake Echo, <i>HRM</i>	1	Chris Pepper



We don't ordinarily find WINTER WRENS in winter, so it's good to have a portrait of this tiny mite found Jan 6 near L. Echo, *HRM*. [Photo Chris Pepper]

Blue-gray Gnatcatcher			
Dec 4	Westport, Brier I.	1	ELM, IAM
Golden-crowned Kinglet			
Dec 2	East Apple R., <i>Cum.</i>	7	KFS
Dec 5	Big I., <i>Pict.</i>	8	KJM
Dec 19	Thomas Raddall PP, <i>Queens</i>	20	JAH
Dec 30	Italy Cross, <i>Queens</i>	8	JAH
Jan 15	Sober I., <i>HRM</i>	7	KJM

Ruby-crowned Kinglet			
Various	Nova Scotia	1	CBC
Eastern Blue Bird			
Jan 22	Chebogue Pt. Rd., Yar.	4	JOS, CST, others
Jan 30	Chebogue Pt. Rd., Yar.	1	CLS, CSS
Feb 5	Chebogue Pt. Rd., Yar.	3	MUN
Townsend's Solitaire			
Feb 13 - 14	Louisbourg, CBRM	1 ph	Philip Burke, Bill Bussey
Hermit Thrush			
Dec 19	East Port L'Hebert, Queens	1	JAH
Feb 5	The Hawk, CSI	1	CST
American Robin			
Various	Nova Scotia	262	CBC
Dec 1	Middle Musquodobit, HRM	1	VJH
Dec 29	Bridgetown, Anna.	5	MCR
Jan 14	Middle Musquodobit, HRM	4	VJH
Jan 22	Bridgetown, Anna.	2	MCR
Feb 5 - 20	Bridgetown, Anna.	1	MCR
Varied Thrush			
Feb 7	Seaforth, HRM	1	Marlene York



Flashing the crown by a GOLDEN-CROWNED KINGLET is supposed to be an aggressive signal in winter territories. But apparently the photographer, Dec 31 at Martinique Beach PP, HRM, was not intimidated. [Photo Tuma Young]

Mimics Through Warblers

By Ken McKenna

Small numbers of all three regular mimic thrushes were present this winter with only NORTHERN MOCKINGBIRD (7) and GRAY CATBIRD (2) seen on the various CBCs. The total of EUROPEAN STARLING has been trending lower each year and well below the 15 year average.

AMERICAN PIPITS were encountered more often this winter. As well, BOHEMIAN WAXWINGS were much more widespread this winter with 70 reports and the numbers were high for the various CBCs. A few of the higher winter counts are listed in the table, but birds were observed throughout the report period. CEDAR WAXWINGS were much less common with a few spotted through the province. A group of 40 reported from Yarmouth Feb 5 might well have been Bohemians.

At 14 species, the variety of wintering warblers was up from last year and eleven species were seen on CBCs almost double the species from the previous year counts although only 132 warblers identified was quite a small number for the CBS total. ORANGE-CROWNED WARBLERS were in smaller numbers than usual this winter. A total of two birds were noted on the CBS- one each on Halifax-Dartmouth and Lunenburg counts. Surprisingly, more were reported in February than other months maybe made more obvious at feeders with the cold weather and snow. YELLOW-RUMPED WARBLERS were noted on eleven CBC counts this year as compared to seven for last year. Despite this, the number of Myrtles counted was about half of last year. As last year, CSI CBC recorded the largest number of 34, but well off the 105 from last year. Three of the **YELLOW-THROATED WARBLERS** from the Autumn report continued to be seen into the winter. An additional yellow-lored bird was discovered and photographed in Bible Hill on the Truro CBC and it was seen until the last week of January at the feeder of Stan Tully. The bird had apparently been present for two weeks prior to the CBC discovery Dec 29.



All of at least four YELLOW-THROATED WARBLERS photographed this winter were, like this one, yellow-lored. The particularly large bill of this individual is characteristic of those breeding in U.S.A.'s Delmarva Peninsula. [Photo Viki Gaul]

With close to 40 reports, PINE WARBLER has become the most widely reported wintering warbler and a few of these most likely survive winter. Almost all reports were from the mainland with the exception of one on The Sydneys CBC. Last year only one CBC count had Pine Warblers, but this year seven counts totalled 17 birds. The BLACK AND WHITE WARBLER photographed by Rita Viau successfully survived the winter. For the first time, an AMERICAN REDSTART was recorded on a NS CBC with one discovered at Long Beach, Glace Bay. Both it and the CAPE MAY WARBLER were feeding on beach flies. Vying for second place in winter warbler reports was the YELLOW-BREASTED CHAT with 33 reports. There were 16 reports from December mostly from HRM, Lunenburg and Queens counties. Thirteen chats were seen on seven CBCs. The Halifax-Dartmouth count had the highest total of seven. Tabulated results are for the last two months of the report period. Many of the early birds likely succumbed with the winter cold snap which started mid-January like one in the garden of Laurel Banks which had been eating peanuts in her garden near the St. Mary's boat club, but disappeared Jan 22 after the start of the cold snap.

Northern Mockingbird

Dec 4	Wolfville, <i>Kings</i>	1	BLF
Dec - Jan	Halifax	1	DAM
Dec 12	Bedford	1	Dennis Garratt
CBCs	3 of 32 counts	7, max. 4	Wolfville CBC
Dec 19,			
Feb 12	Lockeport, <i>Shel.</i>	1	DJC
Dec 27	Barrington Pass., <i>Shel.</i>	1	AIS
Jan 2	Fairview, <i>HRM</i>	1	Nancy McNair
Jan 19 - Feb 2	Port Hawkesbury, <i>Inv.</i>	1	DOJ
Jan 20, 30	Grand Pré, <i>Kings</i>	1	DAM, ROG
Feb 5	Yarmouth	1	PRG <i>fide</i> JON
Feb 12	L. West Pubnico, <i>Yar.</i>	1	<i>fide</i> JON

Gray Catbird

Dec- Jan 3	Sackville, <i>HRM</i>	1	APO, Dennis Garratt
Dec 1 - Feb 28	Lawrencetown, <i>HRM</i>	1	CHP
Dec 14	Halifax	1	DMC
CBCs	2 counts	1 each	Halifax, Yarmouth
Feb 5	W. Chezzetcook, <i>HRM</i>	1	Ron Jeppesen

Brown Thrasher

Feb 12	L. West Pubnico, <i>Yar.</i>	1	<i>fide</i> JON
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European Starling

CBC's	31 of 32 counts	42,000	
Dec 1 - Feb 28	widely	220 reports	E-bird

American Pipit

Dec 3	Hartlen Pt.	3	Terry Boswell
Dec 4	Brier I.	90 in 3 groups	ELM, IAM
Dec 9, 10	Apple R., <i>Cumb.</i>	1	KFS
Dec 16	Seaforth, <i>HRM</i>	1	KAM
CBCs	6 counts	101, mostly	CSI (67)
Dec 18	Shag Hbr., <i>Shel.</i>	2	JAH
Dec 19	Eastern Passage, <i>HRM</i>	7	DMC
Dec 25, Jan 19	Crescent Bch. <i>Shel.</i>	up to 5	
Jan 8	Martinique Bch., <i>HRM</i>	4	CHP
Jan 14	Seaforth, <i>HRM</i>	5	DAM
Jan 15	Hartlen Pt.	3	IAM
Jan 15	Sober I., <i>HRM</i>	4	KJM, CHK <i>et al.</i>
Feb 7	3 Fathom Hbr., <i>HRM</i>	2	SEM
Feb 7	Hartlen Pt.	1	DAM

Bohemian Waxwing

Dec 1 - Feb 28	widely	26 reports ~ 900 birds	E-bird
Dec 5	Big I., <i>Pict.</i>	100	KJM
Dec 7	Annapolis Royal Marsh	130	Lois Jenkins
CBCs	19 counts	2668 birds	
Dec 29	Windsor area	600+	<i>fide</i> JWW
Dec 30	Chester, <i>Lun.</i>	100	ELM
Jan 3	Sackville, <i>HRM</i>	400+	Dennis Garratt
Jan 16	Dartmouth	150-200	GAM
Jan 21	Wolfville, <i>Kings</i>	250	JWW
Jan 29	New Glasgow, <i>Pict.</i>	120	KJM
Feb 3	Dartmouth	150-200	CDA
Feb 9	Halifax	100	DAM
Feb 13	Wolfville, <i>Kings</i>	100+	LUB
Feb 18	Wilmot, <i>Anna.</i>	150	IRO
Feb 19	Western Head, <i>Queens</i>	100+	ELM
Feb 19	Wolfville, <i>Kings</i>	150	JCT

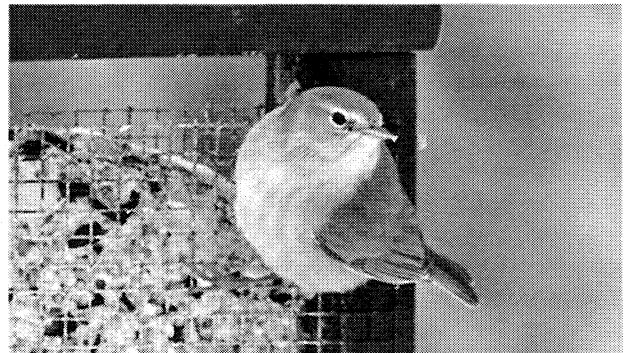
Cedar Waxwing

Dec 5	Canso	1	TOK
Dec 14	Meadowbrook, <i>Queens</i>	28	<i>fide</i> JAH
CBCs	8 counts	79 birds	
Dec 19	Lockeport, <i>Shel.</i>	1	DJC
Dec 19	Spryfield, <i>HRM</i>	15	Terry Boswell
Jan 3	Sackville, <i>HRM</i>	3	Dennis Garratt
Feb 3	Margaree Forks, <i>Inv.</i>	5	Patrick Wall
Feb 5	CSI	1	JON

Orange-crowned Warbler

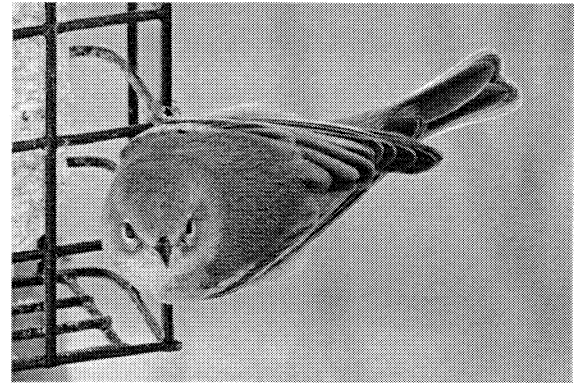
Dec 5	Canso	1	TOK
CBCs	2 counts	1	
Jan 10	Halifax	1, photo	Sue Maters
Jan 26	Osbourne Hbr., <i>Shel.</i>	1, photo	GLG
Feb 5	S. end Halifax	1	IAM, BEM
Feb 6	Centreville, <i>Shel.</i>	1	MUN <i>fide</i> JON

Feb 11	L. Rose Bay, <i>Lun.</i>	1, seen through Feb	AHM, ELM
Feb 28	Halifax	1	ANM
Nashville Warbler			
Dec 20	Forest Hills, <i>HRM</i>	1	CJF
Cape May Warbler			
Dec 29 -			
Jan 16	Long Beach <i>CBRM</i>	1, first winter f., photo	CAM, ALM
Jan 13	Halifax	1, first winter f.	Dennis Garratt
Yellow-rumped Warbler			
Dec - Jan	Apple R. bar, <i>Cumb.</i>	1-2	KFS
CBCs	11 counts	88, CSI- 34	
Dec - Jan 30	Big I., <i>Pict.</i>	1-6	JOK, KJM
Dec - Feb	Summerville, <i>Queens</i>	15-31	JAH, DPO
Dec 8	Rainbow Haven, <i>HRM</i>	30	IAM
Jan 6, 18	Clarks Hbr., <i>Shel.</i>	23	JON, DAM, CRM
Jan 17	Garden Lots, <i>Lun.</i>	3	NSBS <i>fide</i> JAH
Jan 23	Conrads I., <i>Lun.</i>	1	JAH
Feb 8, 9	Broad Cove, <i>Lun</i>	2	SJF
YELLOW-THROATED WARBLER			
Dec 1, 10	DeWolfe Pk. <i>HRM</i>	1	ROG, R. Whitman
Dec 11	Aylesford, <i>Kings</i>	1, albalora, to Jan 3	<i>fide</i> WPN
Dec 19	Halifax Peninsula	1, dominica, to Dec 25	ELM, IAM, C. Majka
Dec 29	Bible Hill, <i>Col.</i>	1, dominica, to Jan 22	KJM, SGL, Jim McKay
Pine Warbler			
Dec 1	Pt. Pleasant Pk., <i>HRM</i>	2	BLM, IAM
Dec 5	Halifax	1	ANM
Dec 5	Canso	2	TOK
Dec 10	Bedford, <i>HRM</i>	1	KAM
Dec 14	Wolfville, <i>Kings</i>	1	<i>fide</i> JWW
Dec 14	Lower Sackville, <i>HRM</i>	1	LOC
CBCs	7 counts	19, 7 Halifax count	
Dec 16 -			
Jan 18	Wolfville, <i>Kings</i>	1	JSB
Dec 18	Sackville, <i>HRM</i>	3	Dennis Garratt
Dec 18	Westville, <i>Pict.</i>	1	STV
Dec 18	Stellarton, <i>Pict.</i>	2	KJM
Dec 19	Spryfield, <i>HRM</i>	1	Terry Boswell
Dec 19	Salmon R., <i>HRM</i>	2	PMC
Dec 21 -			
Jan 15	Windsor, <i>Hants</i>	1 (photo)	Angela Joudrey
Dec 26	Sackville, <i>HRM</i>	2	Dennis Garrett
Dec 28	Oakland, <i>Lun.</i>	1	JAH
Dec 28	Mahone Bay, <i>Lun.</i>	2	DPO, JAH, AHU
Dec 28 -			
Feb 14	Birch Cove Pk., <i>HRM</i>	1	Marty Zelenietz
Dec 28	Clarence, <i>Anna.</i>	1, dull	WPN
Dec 29	Summerville, <i>Hants</i>	1	RBS, ELS



Among several ORANGE-CROWNED WARBLERS present this winter, this one Feb 1 - 2 at Osborne Hbr., *Shel.*, was particularly photogenic. [Photo Robert Turner]

Dec 31	Antigonish Landing	1, ad. male	JOK
Jan 4	Conrods Bch, <i>HRM</i>	1	CHP
Jan 8	Hillside, <i>Pict.</i>	2	KJM, CHK
Jan 8 - Jan 23	Carrolls Corner, <i>HRM</i>	1, dull	Debbie Stoddart-Pageau
Jan 13	Lower Water St., <i>HRM</i>	1, (2 on 14th and 18th)	D. Garratt, (DAM, DOU)
Jan 15	Halifax	2	PLC
Jan 17	Mahone Bay, <i>Lun.</i>	1	DPO, JAH, AHU
Jan 21, 27	Bridgetown, <i>Anna.</i>	1	MCR
Feb 1 - 11	Caledonia	1	Rachel Thibodeau
Feb 5	S. end Halifax	1	IAM, BEM
Feb 5	Centreville, <i>Kings</i>	1	<i>fide</i> JWW
Feb 5	Avonport, <i>Kings</i>	1	Roy Bishop <i>fide</i> JWW
Feb 27	Sheet Harbour, <i>HRM</i>	2, 1 bright, 1 subdued	KJM, CHK
Prairie Warbler			
Dec 1	Dartmouth	1, photo	CHP
Palm Warbler			
Jan 6	Clarks Hbr., <i>Shel</i>	1, western	JON
Blackpoll Warbler			
Dec 23	Mahone Bay, <i>Lun.</i>	1, felt not to be PIWA	JAH
Black and White Warbler			
Dec 19	S. end Halifax	1, first winter m.	Chris Majka
Jan 22 - Feb 28+	Lower Sackville, <i>HRM</i>	1, photo	RIV
American Redstart			
Dec 29 - Jan 1	Long Beach, <i>CBRM</i>	1, first winter male	CAM, ALM
Ovenbird			
Dec 19, 20	S. end Halifax	1	Chris Majka
Dec 22	Lower Sackville, <i>HRM</i>	1	DHU
Jan 2	Lower Sackville, <i>HRM</i>	1	DHU
Common Yellowthroat			
Dec 5	Kentville, <i>Kings</i>	1, adult male	RBS
Dec 5	Avonport Station, <i>Kings</i>	1	PHT
Dec 23	Mahone Bay, <i>Lun.</i>	1	JAH
Jan 2	French Basin Tr., <i>Anna.</i>	1	Mark Langord
Yellow-breasted Chat			
Dec	16 reports		



Even without colour (it's a bright yellow-breasted male) and from an unusual, perspective, a PINE WARBLER Dec 31 in Wolfville is identifiable from its distinctive eye rings and sturdy bill. [Photo Richard Stern]

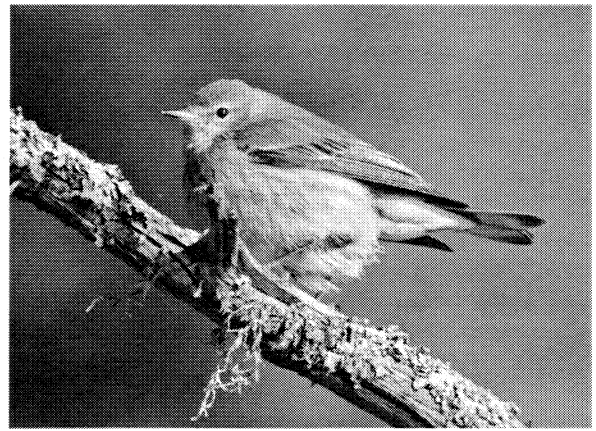
CBCs	7 counts	13, high 7 on Halifax
Dec 29 - Jan 24	Long Beach, <i>CBRM</i>	1, 2 Jan 15 CAM, ALM
Jan 4	Cole Hbr. Dr., <i>HRM</i>	1 BLM
Jan 5	Fairview, <i>HRM</i>	1, Jan 6- DAM, SOB, RSM
Jan 9	Sydney, <i>CBRM</i>	1 Jeff MacLeod
Jan 9	Dartmouth	1 PMC
Jan 11	Wolfville, <i>Kings</i>	1 LUB
Jan 13	Halifax	1, to Jan 22 PLC <i>et al.</i>
Jan 14	Main St. Dartmouth	1 <i>fide</i> IAM
mid-Jan	Bridgetown, <i>Anna.</i>	1 present for 2 weeks MCR, Pearl Chambers <i>fide</i> JWW
Jan 18	Port Williams, <i>Kings</i>	1 John Davis, Pat Randel
Jan 23	Pleasant St., Dartmouth	1 JOB
Jan 23-24	Dartmouth	1 RAS
Late- Jan	Yarmouth	1 Marty Zelenietz
Feb 1	Birch Cove Pk., <i>HRM</i>	1 at mixed seeds, lifer
Feb 2	Halifax	Steve Shaw

Winter Warblers

It was a lively winter for laggard warblers, a few of which are shown here and on the next page!



A belated PRAIRIE WARBLER, Dec 1 in Dartmouth, was foraging, quite uncharacteristically, like a true prairie bird. It wasn't found beyond that date. [Photo Chris Pepper]



This CAPE MAY WARBLER at Port Morien Dec 29 was among only a half-dozen that have stayed this late in the past. It's pretty nondescript, but one giveaway field mark is the yellow splash behind its auricular. [Photo Allan Murant]



An AMERICAN REDSTART, one of our latest ever, was photographed Dec 29 at Long Beach, Port Morien, *CBRM*. [Photo Allan Murrant]



A YELLOW-BREASTED CHAT lingered at Taylor Head PP, *HRM*, into December (here Dec 19). Ours are usually found wintering in urban areas. [Photo James Cameron]

Tanagers Through House Sparrows

By Ian McLaren

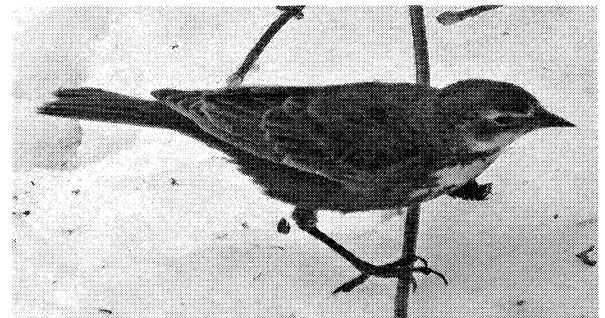
I've tried condensing my account even more than usual. Tabulating the season's finds nonetheless involved scribbling down everything from NatureNS and NS-RBA, then dredging through E-Bird for an even richer store of records. Records for common species from E-Bird plus other records have been combined by season for those that don't show any seasonal trends or by month for those that seemed to decrease or increase through winter. E-bird records are a mixture of one-off lists and repeated observations at the same "patch" or backyard feeder. For the latter two, I have taken the highest count for each month as a measure of what might have been around.

Some highlights are obvious. It was a good winter for SNOW BUNTING – people enjoyed finding large flocks of them, with bonus longspurs and Horned Larks in the Valley. (The longspurs and Snow Bunting have been moved on the A.O.U. Checklist from the end of the sparrows to the beginning of the wood warblers, and we've moved them to the front of this section to hint that they don't really belong with the sparrows.) Counts of most routine sparrows were within recent limits on the CBCs, although continuing low numbers of SAVANNAH, NELSON'S and SWAMP are worrisome.

The blackbird species were in their recent much-reduced numbers both on the CBCs and subsequently. A near average number of BALTIMORE ORIOLES were seen on CBCs, and two got through winter on Cape Breton, beyond the "banana belt". (It is worth recording retrospectively that another red-plumaged oriole (caused by eating fruits of an exotic huckleberry) was found and photographed Nov 11 By Doreen Dixon of Hermans I., Lun. (*fide* JAH).

NORTHERN CARDINAL CBC set a record, and were well reported thereafter – a great immigrant success story. HOUSE FINCH, on the other hand, seems stalled in Metro and a few favoured mainland towns. All the "winter finches" (except AM. GOLDFINCH – always with us) were in below-average numbers on the CBCs, although COMMON REDPOLL, with a sprinkling of HOARY, rebounded from last winter's dearth. HOUSE SPARROW may have "bottomed out" in recent CBCs, but there were encouraging counts through winter for those who prize this little alien.

Rarities in this section did not much light up our birding days. Canning's SUMMER TANAGER stayed long enough to satisfy a number of birders, but a young male YELLOW-HEADED BLACKBIRD was only a one-day wonder, Jan 15 in Spryfield, Halifax. One exotic finch was observed by Eric & Barbara Ruff on Feb 28 and Mar 1 at their Yarmouth feeder, and nicely described as follows:



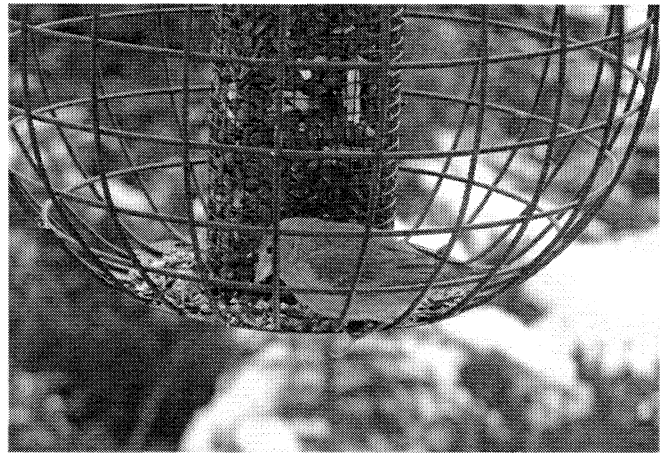
A young male YELLOW-HEADED BLACKBIRD was an untwitchable brief visitor Jan 15 at feeders in Spryfield, Halifax. [Photo Martin Willison]

House Sparrow size, significantly larger than nearby Redpolls; conical, 'finchy' bill, pale greyish in colour; colouring in general similar to a female House Sparrow; yellow bar or panel at lower edge of wing; yellowish areas in tail (similar to Pink Siskin); fine streaking on back; extremely fine streaking on breast with a tinge of yellow in centre; pale 'creamish' eye line.

They recognized their stranger from European field guides as a young EUROPEAN GREENFINCH. Alas, the species is not considered "countable" in N. America. It is weakly migratory – only five records from Iceland – and is a fairly regularly kept cage-bird. Nonetheless, all such reports are worth documenting, with the care shown by the Ruffs, just in case a pattern of occurrences develops.

Lapland Longspur			
CBC	The Sydneys to CSI	71	
Feb 12, 18	Spa Springs, <i>Ann.</i>	18, 6	WAN
Feb 16	Conrad Bch., <i>HRM</i>	4	
Snow Bunting			
CBC	The Sydneys to CSI	1037	
E-Bird+others	48 locs.	1640+	
Eastern Towhee			
Dec - Jan 20	Canning	1 f.	var. obs.
Early January	Liverpool	1 fem.	DOP
American Tree Sparrow			
CBC	<i>CBRM</i> to <i>Yar.</i>	614	
E-Bird+others	48 locs.	215	
Chipping Sparrow			
CBC	Pictou-Yarmouth	30	
Dec - Feb 5	CSI	1	<i>fide</i> JON
Dec 30	Italy Cross, <i>Queens</i>	1	JAH
Jan 6	Grand Pré, <i>Kings</i>	1	DOM
Jan 17	Lunenburg	1	JAH, NSBS
Field Sparrow			
Jan 15	Roadside, Canning, <i>Kings</i>	1	DOU
Feb 9	Lunenburg	2	JAH
Lark Sparrow			
Dec 1 - 10	Dartmouth	1	Chris Pepper <i>et al.</i>
Dec 19(CBC)-			
Jan 5	Cole Hbr., <i>HRM</i>	1	var. obs.
Dec 11 - 13	Bayport, <i>Lun.</i>	1	JAH
Feb 9 - 19	Lunenburg	1	JAH
Savannah Sparrow			
CBC	<i>CBRM.</i> to CSI	41	
E-Bird+others	17 locs.	47+	var. obs.
Savannah ("Ipswich") Sparrow			
CBC	Port l'Hébert.	1	
Jan 5, 21	Martinique Bch., <i>HRM</i>	several	Chris Pepper
GRASSHOPPER SPARROW			
Feb 9	Lunenburg	1	few details JAH
Fox Sparrow			
CBC	Halifax-CSI	9	
Dec 11	Dartmouth	1	PMC
Dec 13	Halifax	1	DMC
Dec 18	Shag Hbr., <i>Shel.</i>	1	JAH
Song Sparrow			
CBC	<i>CBRM</i> to CSI	1302 indivs.	
E-Bird+others	79 locs.	265+ indivs.	
Late Jan	Lower Sackville, <i>HRM</i>	first songs	LOC
Lincoln's Sparrow			
CBC	Beford-Sackville	1	
Swamp Sparrow			
CBC	Sydneys to CSI	15	
8 Dec	Rainbow Haven PP, <i>HRM</i>	1	IAM
E-Bird,			
5 Dec - 5 Feb	5 locs.	7 indivs.	
Feb 3 - 5	Kingsburg, <i>Lun.</i>	1 imm.	ELM, DAM
White-throated Sparrow			
CBC	St. Peters, <i>Rich.</i> CSI	599	
E-Bird + others	41 locs.	162+ indivs.	
White-crowned Sparrow			
Wintered	CSI, feeder	1	<i>fide</i> JON
Dark-eyed Junco			
CBC	The Sydneys to CSI	4215	
E-Bird + others	47 locs.	409	
Others	6 locs.	108+	

SUMMER TANAGER			
Dec 11, 12		1 f.	JWW <i>et al.</i>
Northern Cardinal			
CBC	Pictou Hbr. to CSI	194	
E-Bird+others	21 locs.	53	
ROSE-BREADED GROSBEAK			
CBC	Margaree,	1 imm. male at feeder	
Dickcissel			
CBC	Halifax-Dartmouth	1	
Early Dec	Lr. Argyle, <i>Yar.</i>	1 ph. at feeder	Brian MacKenzie
Dec - Feb	Canso	1 at feeders	TOK
Feb 2	Pt. Hawkesbury, <i>Rich.</i>	1 arrived	DJO



This first-winter DICKCISSEL was a puzzling feeder visitor at Argyle, *Yar.*, in early December. In this plumage, they often belie field-guide id suggestions. The best hint is structure; no other sparrow-like bird has such a flat forehead and extra-large bill. [Photo Pat Kelly]

Red-winged Blackbird			
CBC	Sheet Hbr., <i>HRM</i> , to CSI	22	
Dec 1	Mid. Musquodoboit, <i>HRM</i>	15+	VJH
Dec 23	Mahone Bay, <i>Lun.</i>	6	JAH
E-Bird+others,			
Jan	7 locs.	14	var. obs.
E-Bird+others,			
Feb	6 locs.	32+	var. obs.
Eastern Meadowlark			
Jan 29-			
Feb 19	Summerville Bch., <i>Queens</i>	1	ELM
Rusty Blackbird			
CBC	Louisbourg, Apple R., <i>Cum.</i>	2	
Dec 3, 4	Brier I.	1	ELM
Dec 12, 23	Mahone Bay, <i>Lun.</i>	1	JOA, JAH
Feb 5	Chebogue, <i>Yar.</i>	1	MUN
Common Grackle			
CBC	Amherst to CSI	50	
December	7 locs.	17	var. obs.
January	5 locs.	16+	
Feb 8	Halifax	5	DOM
Feb 13	Carleton, <i>Yar.</i>	2	J. Kearney

Brown-headed Cowbird

CBC	Loiusbourg to Yarmouth	85	
E-Bird + others,			
Dec	4 locs.	8	
Jan 2 - 8	<i>Lun.</i>	3+	JAH, Kevin Lantz
Jan 3, Feb 9	Tremont, <i>Kings</i>	22 m., 2 f.	SLH
Jan 5	Spa Springs, <i>Ann.</i>	1	WAN
Jan 28	Lr. Sackville, <i>HRM</i>	3-5	LOC
Feb 6	Halifax	1	PAC

Baltimore Oriole

CBC	The Sydneys to CSI	20	
December	<i>HRM</i> to CSI	5	var. obs.
Wintered from Dec 11		1	J. Shermerhorn
Wintered	Glace Bay	1	Bev Crowell
Wintered to			
Feb 1	Dartmouth	1, killed by hawk	GAM

Pine Grosbeak

CBC	The Sydneys to Hfx-Dtmth	104	
Dec 18	S. Halifax	5	Ava Czapaly
Feb 21	Black R. L., <i>Kings</i>	3 m., 3 f.	Rick Whitman

Purple Finch

CBC	The Sydneys to CSI	81	
Dec 3 - 5	Brier I.	sev.	ELM
Late Dec	Granville Ferry, <i>Ann.</i>	1	BLM
Dec - Feb	Lockeport	up to 6 f.	DJC
Jan 5	Bridgetown, <i>Ann.</i>	1 f.	MCR
Feb 2 (storm)	Barrington, <i>Shel.</i>	m., f.	RMC

House Finch

CBC	HRM-Kings to Yarmouth	47	
Jan 4	Halifax	1	DOM

Red Crossbill

CBC	Amherst, Louisbourg, Truro	34	
Dec 6	Milton, <i>Queens</i>	4	DOP
Dec 24	Westphal, <i>HRM</i>	1 m., 2 f.	Deborah Beardsall
Dec 24	Birchey Hd., <i>Lun.</i>	5	Madeline Kircher
Jan 26	Hubley, <i>HRM</i>	10	SHU
Feb 22	Halls Hbr.,	2	Mike McCall

White-winged Crossbill

CBCs	The Sydneys to CSI	116	
E-Bird + others,			
Dec	6 locs.	13 + flocks	
E-Bird + others,			
Jan	12 locs.	50+	
E-Bird + others,			
Feb	3 locs.	5 + "flock"	

Common Redpoll

CBCs	The Sydneys to Broad Cove	1647	
E-Bird + others,			
Dec	8 locs.	27	
E-Bird + others,			
Jan	16 locs.	112+	
E-Bird + others,			
Feb	10 locs.	113+	

Hoary Redpoll

CBC	3 locs.	3	
Jan 27	Lr. Sackville, <i>HRM</i>	1 (ph.)	DOC, LOC
Feb 11	Port Williams, <i>Kings</i>	1	<i>fide</i> JWW

Pine Siskin

CBC	The Sydneys to CSI	495	
E-Bird + others,			
Dec	12 locs.	256	
E-Bird + others,			
Jan	7 locs.	45	
E-Bird + others,			
Feb	7 locs.	44	

American Goldfinch

CBC	all CBCs	8747	
E-Bird+others,			
Dec	33 locs.	305+	
E-Bird+others,			
Jan	29 locs.	375+	
E-Bird+others,			
Feb	19 locs.	168+	

Evening Grosbeak

CBCs	CBRM to Bridgetown	812	
E-Bird+others,			
Dec	9 locs.	103	
E-Bird+others,			
Jan	7 locs.	110	
E-Bird+others,			
Feb	19 locs.	118	



Two BALTIMORE ORIOLES were nurtured through wintry days on Cape Breton I. This one enjoyed meals of grapes and other goodies on a snow-covered spruce at Cape George, *Rich.* [Photo Jeanie Shermerhorn]

House Sparrow

CBCs	The Sydneys to CSI	2287	
E-Bird+others,			
Dec	8 locs.	170+	
E-Bird+others,			
Jan	12 locs.	183+	
E-Bird+others,			
Feb	11 locs.	346+	



It was a good "redpoll winter" and among them was the usual sprinkling of HOARY REDPOLLS. This one was visiting feeders Jan 27 in Lr. Sackville, *HRM.* Its bull-headed and frosty appearance, and very "squashed in" bill, mark it as almost certainly the Nunavut and Greenland subspecies *hornemanni.* [Photo Don Codling]

List of Contributors

Thanks to all of our contributors, including:

Sorted by initials

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Doull, Ann	ALD	Elliot, Laura	LAE	Culver, Ginny
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Pouliot, Anita	APO	Perry, Lillian	LPE	Davis, Andrew
Avery Bartels	AVB	Berrigan, Lucas	LUB	Evans, Paul
Digout, Billy	BID	Brennan, Mark	MAB	Fieldsend, Nicholas
Smith, Betty June	BJS	Cameron-MacMillan, Maureen	MCM	Flint, Peter
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Carmichael, Bonnie	BOC	Nic Fieldsend	NIF	Garratt, Dennis
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Starzomski, Brian	BST	Barden, Olivier	OLB	Harwood, Avril
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Stoddard, Clyde	CST	Gould, Paul	PRG	Jenkins, Lois
Currie, David	DAC	Stowe, Peter	PST	Jennings, M.
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Walmark, David	DAW	Stern, Richard	RBS	Kennard, Ellie
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Stern, Elizabeth	ELS	Borkowski, Suzanne	SMB	McCormick, Patricia
Spalding, Francis	FLS	Sydney Penner	SYP	McKay, Richard
McEvoy, Fritz	FMC	Kavanagh, Tom	TOK	Miller, Tony
MacLean, Gayle	GAM	Young, Tuma	TUY	Morash, Elliot
Forsythe, George	GFO	Höger, Ulli	ULH	Munn, John
Murray, Gary	GMU	Redden, Virginia	VIR	Musher, Lukas
Forsythe, Harold	HAF	Higgins, Verna J.	VJH	Mutch, Al
Toom, Hans	HAT	Neily, Wayne	WPN	Nickerson, Devon
McLaren, Ian	IAM			Palmer, Martha
Llechasseur, Isabelle	ISL	Ackroyd, Diana & William		Parson, Adora
Hirtle, James	JAH	Atkinson, F.		Penner, Sydney
Tufts, Judy	JCT	Bartels, Avery		Phillips, Jim
Czapalay, Joan	JCZ	Bennett, Barry		Prior, Paul
Hiltz, Jeff	JEF	Bennett, Carolann		Reers, Hendrik
Hartley, Jean	JEH	Boswell, Terry		Reid, Marie
Churchill, James L.	JLC	Bowen, Michael		Rhodenizer, Glenn
Nickerson, Johnnie	JON	Boyer, Paul		Richey, Susan
Cohrs, Shirley	JSC	Bruhm, Gail		Roberts, Nancy
Swift, June	JUS	Bussey, Bill & Dianne		Robinson, Kate
MacInnis, John W.	JWM	Cannings, Richard		Rodriguez, Jennifer

List of Contributors (cont'd)

Sabean, Barry
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Schlosberg, David & Jane
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Tingley, Stuart

Thibideau, Dan
Timmons, Anthony
Tyson, Dan
Viau, Mike
Vibensky, G.
Vogel, Christopher

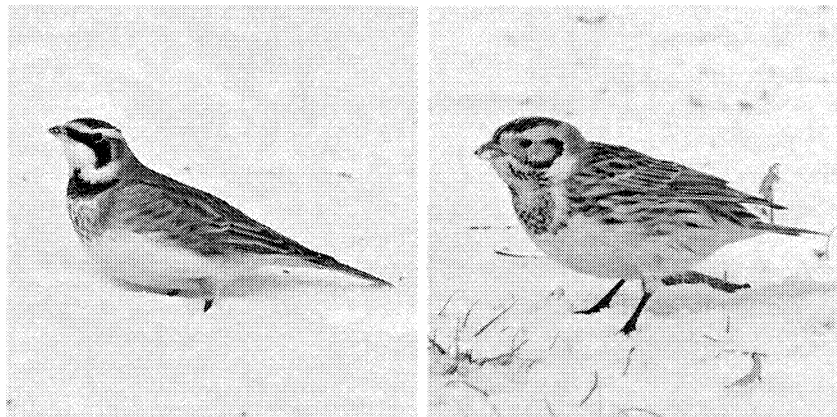
Water, David
Webster, David
Whitman, Rick
Wigney, Bev
Wilson, Sasha
Zelenietz, Marty



A BOBOLINK found during the CBC, Dec 19 at Cole Harbour, HRM, was the second latest ever in the province. At this season, they're most likely first to be taken as a kind of sparrow. [Photo Mike King]



There were differing on-line views on the status of HOUSE SPARROW – some thought they were continuing to decline, and others that they had stabilized or even recovered slightly. There were certainly some large flocks here and there; these were part of a group of some 60 observed Dec 24 as they nipped in and out of lobster traps at E. Passage, HRM. [Photo Ian McLaren]



Among large flocks of Snow Buntings wintering in Kings were good numbers of HORNED LARKS (the usual yellow-faced, stout-billed subspecies *alpestris*, this one at Grand Pré) and LAPLAND LONGSPUR (at Sheffield Mills). Both were photographed Feb 5. [Photos Richard Stern]



2010-2011 Nova Scotia Christmas Bird Counts

By David Currie and Michael King

We had another terrific Christmas Count season with moderate weather conditions and great participation. There were a total of 32 Christmas Bird Counts that reported results. Although there were a couple of counts either were conducted with no results sent in or they weren't able to complete them, our Party-hours in the field and kilometers were not much different that past years. Two new species and a new subspecies were added to the all time list. Two Northern Lapwing were seen at Antigonish and both the American Redstart and the Eurasian Green-winged Teal were found during the Glace Bay CBC. This brings the total all-time species list to 284 species and 5 recognizable subspecies. Of special note, we are really pleased to have Bradford McLaughlin take on the Economy CBC and Julie Paquet has assumed the responsibility for Amherst this year. After over 40 years, Frances Hart in Margaree has past the torch on to Colonel MacLellan for its CBC.

Thank you to all.

Twenty most abundant species by party hour with corresponding fifteen year average for each species.

Species	Actual 2010	15 yr. Avg	Species	Actual 2010	15 yr Avg
European Starling	23.209	31.173	R-breasted Merganser	3.731	1.968
American Crow	20.835	21.331	Blue Jay	3.156	3.207
Herring Gull	13.663	14.630	Mallard	2.951	2.111
B-capped Chickadee	7.603	6.380	Dark-eyed Junco	2.329	2.884
American Black Duck	6.782	8.748	Greater Scaup	1.598	2.518
Canada Goose	5.4060	6.527	Gt-Black-backed Gull	1.594	3.170
Common Eider	4.898	3.496	Bohemian Waxwing	1.474	1.845
American Goldfinch	4.833	4.674	Long-tailed Duck	1.336	1.138
Mourning Dove	4.048	3.449	House Sparrow	1.264	2.366
Rock Pigeon	3.912	4.273	Common Raven	1.238	1.008

Of the above 20 most common species, 12 have shown decreases over the last 15 years but interesting. As we have notice before, European Starling continues to be "undercounted" with a 25% drop over the last 15 years with a decrease of 6% from last year. Interestingly, 3 of the eight species that are showing increases are "sea ducks".

Results/Effort	Actual 2010	15 Yr. Average
Total Species Seen	169	166
Total Individual birds	241,998	282,622
Observers in Field	600	642.2
Feeder Watchers	566	600.33
Number of Hours	1810	1891.73
Number of Kilometres	12370.97	12786.1

AMHERST, Dec 14; 7:30 A.M. to 5 P.M. Temp. 10 to 14^C. Wind SE 5-20kmph. No snow cover. Still water open, moving water open. A.M. cloudy, heavy rain. P.M. partly clear. 22 field observers in 10-18 parties. Total party hours 93.5 (51.5 on foot, 41 by car). Total party kilometres 589.7 (70 on foot, 519.7 by car).

Canada Goose 2	Rough-legged Hawk 13	Northern Shrike 1	American Robin 1
American Black Duck 50	Ring-billed Gull 10	Gray Jay 4	European Starling 1954
Mallard 4	Herring Gull 527	Blue Jay 142	American Tree Sparrow 55
Common Goldeneye 1	Iceland Gull 14	American Crow 502	Song Sparrow 2
Common Merganser 125	Great Black-backed Gull 230	Common Raven 51	White-throated Sparrow 4
Ring-necked Pheasant 26	Rock Pigeon 420	Horned Lark 18	Dark-eyed Junco 4
Ruffed Grouse 5	Mourning Dove 349	Black-capped Chickadee 758	Snow Bunting 170
Bald Eagle 28	Barred Owl 4	Boreal Chickadee 5	Common Grackle 1
Northern Harrier 5	Downy Woodpecker 22	Red-breasted Nuthatch 29	Pine Grosbeak 2
Sharp-shinned Hawk 3	Hairy Woodpecker 14	White-breasted Nuthatch 2	Red Crossbill 8
Northern Goshawk 3	Northern Flicker 2	Brown Creeper 6	White-winged Crossbill 44
Red-tailed Hawk 10	Pileated Woodpecker 7	Golden-crowned Kinglet 120	Common Redpoll 448
Pine Siskin 32	American Goldfinch 89	Evening Grosbeak 195	

Total Species 52, about 6,521 individuals. Sean Blaney, Sandy Burnet, Greg Campbell, Vicky Daley, Samara Eaton, Andrew Hicks, Patrick Kelly, Andrew Kennedy, John Klymco, Andrew MacFarlane, Colin MacKinnon, Adam MacPherson, Ally Manthorne, Hughie Manthorne, **Julie Paquet, (compiler)**, Martin Raillard, Kate Robinson, Al Smith, Kyle Wellband, Becky Whittam, John Wile.

ANNAPOLIS ROYAL, Dec 18; 8:00 A.M. to 4:00 P.M. Temp. 4 to 10^C. Winds light/ variable. No snow. Still water open, moving water open. A.M. cloudy P.M. partly cloudy. 16 field observers in 8 parties, 52 at feeders. Total party hours 40 (22.5 on foot, 17.5 by car). Total party kilometres 315 (33 on foot, 282 by car).

Canada Goose 329	American Black Duck 624	Mallard 31	Greater Scaup 2
Common Eider 5	Surf Scoter 27	White-winged Scoter 16	Black Scoter 114
Spruce Grouse 1	Long-tailed Duck	Bufflehead 189	Common Goldeneye 42
Barrow's Goldeneye	Hooded Merganser 16	Common Merganser 25	Red-breasted Merganser 5
duck species 2	Ring-necked Pheasant 22	Ruffed Grouse 1	Common Loon 21
Horned Grebe 2	Red-throated Loon 1	loon species 1	Bald Eagle 2
Red-tailed Hawk 4	Herring Gull 423	Great Black-backed Gull 37	gull species 9
Snow Bunting 1	Lapland Longspur 17	Rock Pigeon 123	Mourning Dove 223
Barred Owl 3	Downy Woodpecker 22	Hairy Woodpecker 21	Pileated Woodpecker 3
Northern Flicker 1	Blue Jay 179	American Crow 268	Common Raven 26
Black-capped Chickadee 313	Red-breasted Nuthatch 6	White-breasted Nuthatch 17	Golden-crowned Kinglet 16
American Robin 6	Bohemian Waxwing 250	Cedar Waxwing 8	American Tree Sparrow 18
Song Sparrow 10	White-throated Sparrow 14	House Sparrow 8	Dark-eyed Junco 67
sparrow species 12	Northern Cardinal 21	Purple Finch 8	House Finch 2
Pine Siskin 52	American Goldfinch 284	European Starling 717	Evening Grosbeak 28

Total Species 58, about 4,695 individuals. Dorothy Amirault, Wanda Auld, Flo Baird, Clyde Baltzer, Susan Baltzer, Reatta Bennett, Silva Bradova, Betty Burrell, Mildred Burrell, Lynn Burton, Sherry Caldwell, Joan Chalmers, Josie Chapman, Harold Clapp,

Graham Dalton, Ray Dempsey, Becky Ellis, Bob Ellis, Steve Ellis, Stan Felker, Barry Frail, Geraldine Frail, Cora Guest, Don Guest, Glen Hall, Wayne Hubley, Deleris Jefferson, Cliff Jones, Susan Jost, Chris King, Marge LeBel, Steve Lewis, Abby Marshall, Ken McLaren, Don Mullen, Marian Mullen, Pete Nordland, Julie Palmer, Michael Paull, Sandra Pettipas, Gini Proulx, Lisa Proulx, Charlie Richards, Val Richards, Andi Rierden, Sarah Siteman, Jay Stone, Jean Thorburn, Joey Thorpe, **David Tinker (compiler)**, June Trimper, Ivy Verhoeckx, Joyce Wilson, Roger Wilson, Marilyn Wright.

ANTIGONISH, Dec 19; 7:15 A.M. to 4:30 P.M. Temp. -4 to 2^C. No snow. Still water partly frozen, moving water open. Skies partly cloudy all day. 19 field observers in 8-9 parties and 10 at feeders, 1 hours and 6.1kms. owling. Total party hours 46 (14.25 on foot, 31.75 by car). Total party kilometres 434.2 (19.2 on foot, 415 by car).

Canada Goose 1630	American Wigeon 27	American Black Duck 636	Mallard 50
Northern Pintail 4	Green-winged Teal 13	Ring-necked Duck 2	Greater Scaup 54
Common Eider 7	Surf Scoter 20	White-winged Scoter 6	Black Scoter 2
Long-tailed Duck 7	Bufflehead 14	Common Goldeneye 124	Hooded Merganser 23
Common Merganser 44	Red-breasted Merganser 63	Ruffed Grouse 4	Red-throated Loon 5
Horned Grebe 8	Red-necked Grebe 1	Double-crested Cormorant 1	Bald Eagle 90
Sharp-shinned Hawk 2	Red-tailed Hawk 15	Merlin 1	Northern Lapwing 2
Black-headed Gull 5	Bonaparte's Gull 272	Ring-billed Gull 84	Herring Gull 750
Iceland Gull 16	Great Black-backed Gull 60	gull species 125	Rock Pigeon 490
Mourning Dove 220	Great Horned Owl 1	Northern Saw-whet Owl 1	Belted Kingfisher 3
Downy Woodpecker 11	Hairy Woodpecker 14	Northern Flicker 2	Pileated Woodpecker 1
woodpecker species 1	Blue Jay 147	American Crow 823	Common Raven 99
Black-capped Chickadee 454	Boreal Chickadee 5	Red-breasted Nuthatch 14	White-breasted Nuthatch 1
Golden-crowned Kinglet 43	American Robin 2	European Starling 884	Pine Warbler 1
American Tree Sparrow 61	Chipping Sparrow 1	Song Sparrow 16	Swamp Sparrow 1
White-throated Sparrow 3	Dark-eyed Junco 42	Common Grackle 1	Purple Finch 3
White-winged Crossbill 1	Common Redpoll 16	Pine Siskin 1	American Goldfinch 136
Evening Grosbeak 27	finch species 14	House Sparrow 20.	

Total Species 69, about 7,727 individuals. (CW Lesser Scaup, Brown Creeper, Red Crossbill) Charlotte Brosha, Martha Brown, Leslie Buckland-Nicks, Anne Camozzi, Allison Dallien, David Garbary, Leslie Klapstein, John Lamb, Oona Landry, **Randy Lauff (compiler)**, Chris MacDonald, Peter MacEachern, Lynda MacLellan, Harriet MacMillan, Paul McClung, Jean McGee, Ken McKenna, Tony Miller, John Monkman, Josephine Monkman, Kerstin Mueller, Marilyn O'Brien, Martha Palmer, Mark Pulsifer, Rob Reid, Andy Sears, Bunny Smith, Brian Starzomski, Bruce Stevens.

APPLE RIVER, Dec 30; 8 A.M. to 5 P.M. Temp. -6 to -2^C. Winds NW 30-50kmph. Snow cover 20cm. Still water partly frozen, moving water open. A.M. Clear. P.M. Partly cloudy. 5 field observers in 4 parties. Total party hours 25 (14.5 on foot, 10.5 by car). Total party kilometres 180.5 (22.5 on foot, 157 by car).

Canada Goose 32	American Black Duck 177	Common Eider 2	White-winged Scoter 4
Long-tailed Duck 1	Common Goldeneye 9	Common Merganser 1	Red-breasted Merganser 2
Ruffed Grouse 7	Common Loon 2	loon species 1	Bald Eagle 9
Northern Harrier 1	Red-tailed Hawk 2	Merlin 1	Ring billed Gull 5
Herring Gull 147	Great Black-backed Gull 6	gull species 60	Common Murre 1
Black Guillemot 4	Mourning Dove 79	Downy Woodpecker 4	Hairy Woodpecker 4

Gray Jay 4	Blue Jay 20	American Crow 89	Common Raven 12
Horned Lark 2	Black-capped Chickadee 139	Boreal Chickadee 2	Red-breasted Nuthatch 23
White breasted Nuthatch 1	Golden-crowned Kinglet 1	American Robin 1	European Starling 72
Yellow-rumped Warbler 1	American Tree Sparrow 24	Song Sparrow 1	White-throated Sparrow 6
Dark-eyed Junco 13	Snow Bunting 24	Rusty Blackbird 1	Red-winged Blackbird 2
Common Grackle 12	Brown-headed Blackbird 1	White-winged Crossbill 12	Common Redpoll 150
American Goldfinch 19	Evening Grosbeak 53		

Total Species 48, about 1,246 individuals. (CW. Mallard, Bufflehead, Spruce Grouse, Killdeer, Purple Sandpiper, Pileated Woodpecker, Pine Siskin). Edie Fillmore, Leslie Grice, Jane Mills, Maureen Mills, Jeff Ogden, Cindy Smith, Craig Smith, Blaine Spicer, **Kathleen Spicer (compiler).**

BARRINGTON BAY/CAPE SABLE ISLAND, Dec 18; 8 A.M. to 5 P.M. Temp. -3°C. Wind NE 20kmph. Snow cover 5cm. Still water open, moving water open. A.M. foggy, rain/snow, P.M. heavy rain. 20 field observers in 8 parties. Total party hours 69 (25 on foot, 38 by car, 6 by boat). Total party kilometres 474 (16 on foot, 450 by car, 8 by boat).

Brant 1	Canada Goose 523	Gadwall 4	American Black Duck 564
Mallard 67	Northern Pintail 3	Green-winged Teal 9	Greater Scaup 7
Lesser Scaup 3	Common Eider 1531	Surf Scoter 20	White-winged Scoter 74
Black Scoter 31	Long-tailed Duck 77	Bufflehead 101	Common Goldeneye 2
Hooded Merganser 24	Common Merganser 4	Red-breasted Merganser 68	Ring-necked Pheasant 3
Ruffed Grouse 1	Red-throated Loon 3	Common Loon 132	Pied-billed Grebe 1
Horned Grebe 5	Red-necked Grebe 102	Northern Fulmar 1	Northern Gannet 2
Double-crested Cormorant 19	Great Cormorant 146	Great Blue Heron 9	Bald Eagle 2
Northern Harrier 4	Sharp-shinned Hawk 1	American Kestrel 1	Merlin 1
Black-bellied Plover 14	Killdeer 2	Greater Yellowlegs 1	Ruddy Turnstone 7
Red Knot 9	Sanderling 57	Dunlin 83	Wilson's Snipe 3
shorebird species 200	Bonaparte's Gull 1	Ring-billed Gull 5	Herring Gull 728
Iceland Gull 10	Glaucous Gull 1	Great Black-backed Gull 392	Dovekie 2
Thick-billed Murre 1	Razorbill 4	Black Guillemot 148	Rock Pigeon 151
Mourning Dove 240	Snowy Owl 1	Belted Kingfisher 1	Downy Woodpecker 3
Hairy Woodpecker 3	Northern Flicker 13	Northern Shrike 2	Blue Jay 150
American Crow 517	Common Raven 22	Black-capped Chickadee 289	Boreal Chickadee 9
Red-breasted Nuthatch 10	White-breasted Nuthatch 2	Brown Creeper 1	Golden-crowned Kinglet 18
American Robin 11	Northern Mockingbird 1	European Starling 449	American Pipit 67
Bohemian Waxwing 1	Yellow-rumped Warbler 34	Palm Warbler 1	American Tree Sparrow 27
Savannah Sparrow 3	Fox Sparrow 1	Song Sparrow 69	Swamp Sparrow 3
White-throated Sparrow 84	Dark-eyed Junco 37	sparrow species 3	Lapland Longspur 1
Snow Bunting 1	Northern Cardinal 6	Red-winged Blackbird 1	Common Grackle 4
Baltimore Oriole 2	Purple Finch 2	White-winged Crossbill 22	Pine Siskin 8
American Goldfinch 217	Evening Grosbeak 16	House Sparrow 18	

Total Species 97, about 7,735 individuals. (CW. American Wigeon, Blue-winged Teal, Northern Goshawk, Red-tailed Hawk, Black-legged Kittiwake) Edna Crowell, Terry Crowell, Raymond d'Entremont, Paul Gould, June Graves, James Hirtle, Patricia Hudson, Betty June-Smith, Mike King, Bob Malay, Blake Maybank, Ethelda Murphy, **Murray Newell (compiler)**, Johnny Nickerson, Sandra Nickerson, Cindy Penney, Lillian Perry, Dorothy Poole, Aileen Smith, Sid Smith.

BEDFORD/SACKVILLE, Dec 30; 7 A.M. to 5 P.M. Temp. -8 to 0°C. Wind NW 20-40 kmph. Snow 5-15cm. Still water partly frozen, moving water partly frozen. Skies clear all day. 28 field observers in 16 parties, 27 at feeders, 2.5 hours and 102.5kms owling. Total party hours 99.25 (59.5 on foot, 39.75 by car). Total party kilometres 682.7 (98.7 on foot, 583 by car).

Canada Goose 20	Gadwall 1	American Black Duck 567	Mallard 152
Northern Pintail 1	Green-winged Teal 2	Ring-necked Duck 13	Greater Scaup 1
Lesser Scaup 6	Bufflehead 7	Common Goldeneye 146	Barrow's Goldeneye 9
Hooded Merganser 90	Common Merganser 66	Red-breasted Merganser 97	Ring-necked Pheasant 22
Common Loon 2	Great Cormorant 3	Bald Eagle 1	Sharp-shinned Hawk 4
Northern Goshawk 1	Red-tailed Hawk 5	Ring-billed Gull 13	Herring Gull 619
Iceland Gull 3	Lesser Black-backed Gull 1	Great Black-backed Gull 17	gull species 9
Black Guillemot 1	Rock Pigeon 221	Mourning Dove 229	Great Horned Owl 1
Barred Owl 2	Northern Saw-whet Owl 2	Red-bellied Woodpecker 1	Belted Kingfisher 2
Downy Woodpecker 49	Hairy Woodpecker 39	Black-backed Woodpecker 1	Pileated Woodpecker 2
Gray Jay 1	Blue Jay 190	American Crow 8128	Common Raven 64
Black-capped Chickadee 870	Boreal Chickadee 18	Red-breasted Nuthatch 54	White-breasted Nuthatch 23
Brown Creeper 15	Winter Wren 1	Golden-crowned Kinglet 86	American Robin 1
Gray Catbird 1	European Starling 1591	Bohemian Waxwing 177	Pine Warbler 2
Ovenbird 1	Yellow-breasted Chat 1	American Tree Sparrow 3	Savannah Sparrow 2
Song Sparrow 104	Lincoln's Sparrow 1	White-throated Sparrow 33	Dark-eyed Junco 282
Northern Cardinal 8	Red-winged Blackbird 1	Brown-headed Cowbird 2	Purple Finch 6
White-winged Crossbill 1	Common Redpoll 61	Hoary Redpoll 1	Pine Siskin 112
American Goldfinch 365	Evening Grosbeak 17	House Sparrow 78	

Total Species 73, about 14,727 individuals. (CW. Horned Grebe, Red-necked Grebe, Northern Flicker). Steve Andrews, Elaine Black, Paul Blades, Rita Blades, Suzanne Borkowski, Yvette Buckley, Patricia Chalmers, Margaret Clark, Lois Codling, Francine Cosman, Shane Costantino, Charles Cron, Davina Davis, Brian Field, Chris Field, Nelson Field, Renee Field, Jean Hartley, Elliot Hayes, Judi Hayes, Andy Horn, Jonathan Kenney, Bill Hughes, David Hughes, Shirley Hughes, Susan James, Nancy Jennings, Jonathan Kenny, Rita Kinney, Carol Klar, Fulton Lavender, John Loch, Martha Loch, Don MacLaughlin, Carol MacNeill, Don MacNeill, Andrew McDonald, **Bob McDonald (compiler)**, Wendy McDonald, Julie Morris, Gary Murray, Maureen Nowlan, Glorena Patterson, **Richard Peckham (compiler)**, Chris Pepper, Anita Pouliot, Carolyn Renton, Barry Sawyer, Walter Scott, Ruth Smith, Clarence Stevens Jr., Clarence Stevens Sr., Rita Viau, Dottie Welch, Nelida Young.

BIG POND/ESKASONI, Dec 26; 8 A.M. to 5 P.M. Temp. 2 to 3°C. Wind NE 7kmph. No snow cover. Still water open, moving water open. Skies partly clear all day. 22 field observers in 11 parties, 2 at feeders. Total party hours 40.5 (19.5 on foot, 20.5 by car). Total party kilometres 293 (36 on foot, 257 by car).

Canada Goose 104	American Black Duck 101	Mallard 5	Ring-necked Duck 12
Greater Scaup 213	Lesser Scaup 18	White-winged Scoter 45	Long-tailed Duck 45
Common Goldeneye 285	Barrow's Goldeneye 1	Common Merganser 229	Red-breasted Merganser 435
Ruffed Grouse 5	Red-throated Loon 2	Common Loon 14	Red-necked Grebe 22

Great Cormorant 8	Great Blue Heron 1	Bald Eagle 22	Red-tailed Hawk 5
Black-headed Gull 1	Bonaparte's Gull 300	Ring-billed Gull 5	Herring Gull 92
Iceland Gull 4	Great Black-backed Gull 10	Dovekie 28	Rock Pigeon 12
Mourning Dove 40	Great Horned Owl 1	Barred Owl 2	Belted Kingfisher 6
Downy Woodpecker 9	Hairy Woodpecker 7	Gray Jay 3	Blue Jay 85
American Crow 163	Common Raven 20	Black-capped Chickadee 298	Boreal Chickadee 29
Red-breasted Nuthatch 4	Brown Creeper 2	Golden-crowned Kinglet 41	European Starling 344
Song Sparrow 2	Dark-eyed Junco 1	Pine Grosbeak 17	American Goldfinch 73
Evening Grosbeak 7	House Sparrow 18		

Total Species 51, about 3,200 individuals. Connor Batcules, George Ball, Scott Cowan, Billy Digout, George Digout, Sharon Digout, Jim Guy, Tony Hajjar, Dave Harris, John MacInnis, Tracey MacIsaac, Alanna MacNeill, Ann-Marie MacNeil, Brian MacNeil, **Jack MacNeil (compiler)**, Shaun MacNeil, Weldon MacPhail, Bernard Murphy, Allan Murrant, Cathy Murrant, Laura Saunders, Steve Sutherland, Fred White, Melvin White.

BRIDGETOWN, Dec 29; 8:00 A.M. to 5:00 P.M. Temp. -1 to -4^C. Wind NNW 6kmph. Snow 10cm. Still water partly frozen, moving water partly open. Skies partly clear all day. 9 field observers in 6 parties, 32 at feeders. Total party hours 29 (3.5 on foot, 25.5 by car). Total party kilometres 440.8 (4 on foot, 436.5 by car).

Total Species 47, about 3,273 individuals. (CW. Ruffed Grouse, Rough legged Hawk, Snow Bunting) Joyce Burbridge, Bill

American Black Duck 7	Common Eider 54	Surf Scoter 17	White-winged Scoter 46
scoter species 8	Bufflehead	Red-breasted Merganser 9	Ring-necked Pheasant 27
Common Loon 2	Red-necked Grebe 4	Turkey Vulture 9	Bald Eagle 12
Northern Harrier 1	Sharp shinned Hawk 1	Northern Goshawk 1	Red-tailed Hawk 18
Herring Gull 102	Great Black-backed Gull 3	Rock Pigeon 138	Mourning Dove 346
Downy Woodpecker 22	Hairy Woodpecker 22	Northern Flicker 1	Northern Shrike 1
Blue Jay 219	American Crow 229	Common Raven 89	Black-capped Chickadee 420
Red-breasted Nuthatch 8	White-breasted Nuthatch 13	American Robin 11	European Starling 486
American Tree Sparrow 39	Chipping Sparrow 16	Song Sparrow 12	White-throated Sparrow 15
Dark-eyed Junco 147	Northern Cardinal 12	Purple Finch 2	Common Redpoll 83
Pine Siskin 24	American Goldfinch 456	Evening Grosbeak 29	House Sparrow 14

Caudle, Annette Colville, **David Colville (compiler)**, Anne Cottenden, David Cottenden, Patricia Croscup, Viola Doucette, Marilyn Durling, Noel Durling, Marie Gaul, Bill Goucher, Sharon Hawboldt, Steve Hawboldt, Marg Hirtle, Donna Jones, Ron Jones, Phil Kent, Bev Marshall, Ernie Marshall, Fred Marshall, Heather McCormick, Heather McCormack, Hilda Messinger, Roger Mosher, Wayne Neilly, Anne Parker, Doug Parker, Carl Phinney, Linda Phinney, Maggie Rice, Christine Ross, Jean Smith, Les Smith, Alberta Wade, Bev Ward, Jane Wrightman, Lib Woolaver.

BRIER ISLAND, Dec 14; 8 A.M. to 5 P.M. Temp. 7 to 4^C. Wind SSW 10-15kmph. No snow cover. Still water open, moving water open. A.M. cloudy, showers. P.M. cloudy. 3 field observers in 2 parties. Total party hours 15 (6 on foot, 9 by car). Total party kilometres 41.01 (8.08 on foot, 32.98 by car).

American Black Duck 39	Mallard 1	Common Eider 107	Surf Scoter 14
Black Scoter 11	Long-tailed Duck 42	Bufflehead 3	Common Goldeneye 7
Red-breasted Merganser 16	Ring-necked Pheasant 1	Red-throated Loon 3	Common Loon 14
Horned Grebe 1	American Black Duck 39	Northern Gannet 22	Double-crested Cormorant 1

Table cont'd.

Great Cormorant 100	Great Blue Heron 1	Turkey Vulture 2	Bald Eagle 1
Northern Harrier 3	Sharp-shinned Hawk 1	Red-tailed Hawk 2	Peregrine Falcon 1
Purple Sandpiper 2	jaeger species 1	Herring Gull 240	Iceland Gull 5
Great Black-backed Gull 92	Black-legged Kittiwake 307	Dovekie 6	Razorbill 204
Black Guillemot 27	Atlantic Puffin 1	alcid species 122	Rock Pigeon 13
Mourning Dove 31	Northern Saw-whet Owl 1	Hairy Woodpecker 1	Northern Shrike 1
Blue Jay 13	American Crow 94	Common Raven 5	Black-capped Chickadee 79
Boreal Chickadee 1	Red-breasted Nuthatch 2	White-breasted Nuthatch 1	Golden-crowned Kinglet 1
European Starling 79	Bohemian Waxwing 70	Dark-eyed Junco 3	Northern Cardinal 3
Red-winged Blackbird 2	Common Grackle 4	American Goldfinch 6	

Total Species 54, about 1,833 individuals. (CW. White-winged Scoter, Ruffed Grouse, Rough-legged Hawk, Ring-billed Gull, Lesser Black-backed Gull, Great Horned Owl, Rusty Blackbird, Brown-headed Cowbird). Cindy Garron, George Garron, Louise Garron, Anne Mills, **Eric Mills (compiler)**, Richard Stern.

BROAD COVE, Dec 29; 7:45 A.M. to 5 P.M. Temp. -3 to 0^c. Wind NW 10-15kmph. No snow cover. Still water open, moving water open. A.M. cloudy, P.M. clear. 24 field observers in 10 parties, 6 at feeders. Total party hours 73.5 (39 on foot, 34.5 by car). Total party kilometres 322.49 (53.5 by foot, 268.99 by car).

Canada Goose 81	American Black Duck 246	Mallard 212	duck species 15
scaup species 6	Common Eider 357	Surf Scoter 25	White-winged Scoter 3
Black Scoter 68	Long-tailed Duck 115	Bufflehead 114	Common Goldeneye 56
Hooded Merganser 37	Common Merganser 71	Red-breasted Merganser 140	Ring necked Pheasant 1
Ruffed Grouse 2	Red-throated Loon 3	Common Loon 41	Horned Grebe 13
Red-necked Grebe 10	Northern Gannet 2	Great Cormorant 17	Great Blue Heron 1
Bald Eagle 14	Sharp-shinned Hawk 1	Red-tailed Hawk 2	Golden Eagle 1
Black-bellied Plover 2	Sanderling 11	Purple Sandpiper 6	Dunlin 14
Ring-billed Gull 124	Herring Gull 345	Iceland Gull 4	Glaucous Gull 1
Great Black-backed Gull 33	Black Guillemot 18	Rock Pigeon 141	Mourning Dove 298
Downy Woodpecker 18	Hairy Woodpecker 17	Blue Jay 238	American Crow 347
Common Raven 27	Black-capped Chickadee 482	Boreal Chickadee 2	Red-breasted Nuthatch 26
White-breasted Nuthatch 33	Brown Creeper 8	Golden-crowned Kinglet 38	American Robin 1
European Starling 806	Yellow-rumped Warbler 3	Yellow-breasted Chat 1	American Tree Sparrow 11
Chipping Sparrow 4	Savannah Sparrow 1	Fox Sparrow 2	Song Sparrow 37
White-throated Sparrow 8	sparrow species 1	Dark-eyed Junco 194	Snow Bunting 17
Red-winged Blackbird 1	Baltimore Oriole 1	White-winged Crossbill 1	Common Redpoll 1
Pine Siskin 1	American Goldfinch 193	Evening Grosbeak 7	

Total Species 68, about 5,178 individuals. (CW. Green-winged Teal, Dovekie, Belted Kingfisher, Pileated Woodpecker). Bruce Allen, Andrew Bendall, Chris Brown, Mary Brown, Shirley Cohrs, Jill Comolli, David Currie, Paul DeMone, Terry Durnovitch, Gillian Elliott, Jim Elliott, **Sylvia Fullerton (compiler)**, Dennis Garratt, Debbie Hirtle, James Hirtle, Anne Hughes, Ian McLaren, Nelson Melling, Anne Mills, Eric Mills, Eileen Morrison, Judy O'Brien, Dorothy Poole, Howard Ross, Nellie Snyder, Jack Spence, Clyde Stoddart, Dave Walmark, David Watson, Pat Watson.

CALEDONIA, Dec 19; 7:35 A.M. to 5:00 P.M. Temp. 0 to 4^C. No wind. No snow. Still water partly open, moving water partly open. Skies partly cloudy all day. 19 field observers in 14 parties, 17 at feeders. Total party hours 30.25 (26 on foot, 4.25 by car). Total party kilometres 116.5 (60 on foot, 56.5 by car).

Canada Goose 11	Hooded Merganser 13	Ruffed Grouse 4	Bald Eagle 1
Red-tailed Hawk 1	Rock Pigeon 11	Mourning Dove 40	Barred Owl 2
Downy Woodpecker 16	Hairy Woodpecker 25	Pileated Woodpecker 4	Gray Jay 1
Blue Jay 53	American Crow 31	Common Raven 32	Black-capped Chickadee 360
Red-breasted Nuthatch 12	White-breasted Nuthatch 36	Brown Creeper 2	Golden-crowned Kinglet 7
European Starling 46	Song Sparrow 1	Dark-eyed Junco 5	Snow Bunting 12
Purple Finch 8	American Goldfinch 211	Evening Grosbeak 106	

Total Species 27, about 1,051 individuals. (CW. Sharp shinned Hawk). Jane Barker, Sarah Chisholm, Eric Cole, Judy Cole, Harry Delong, Rod Ford, Nancy Frayle, Marguerite Holdright, Myra Holdright, Lorraine Hope, Peter Hope, Peggy Hopper, Steve Hopper, Jackie Jorissen, Mary Keirstead, Rod Keirstead, **Amanda Lavers (compiler)**, Pierre Martel, Elliot Payzant, Barb Rogers, Peter Rogers, Terje Rogers, Betty Ross, Jim Ross, Kyle Rowter, Jonathon Sheppard, Sheila Sheppard, Tom Sheppard, David Small, Rick Swain.

CHETICAMP, Dec 22; 8 A.M. to 4 P.M. Temp. 4 to 7^C. Wind N 25-30kmph. No snow cover. Still water open, moving water open. A.M. cloudy, P.M. partly cloudy. 1 field observer in 1 party. Total party hours 7.5 (.5 on foot, 7 by car). Total party kilometres 132.5 (.5 on foot, 132 by car).

American Black Duck 28	White-winged Scoter 2	Common Goldeneye 27	Red-breasted Merganser 30
Red-throated Loon 1	Northern Gannet 12	Double-crested Cormorant 12	Great Cormorant 12
Bald Eagle 5	Herring Gull 70	Glaucous Gull 5	Great Black-backed Gull 35
Dovkie 50	Black Guillemot 5	Rock Pigeon 30	Mourning Dove 3
American Crow 108	Common Raven 1	Black-capped Chickadee 1	European Starling 19
Dark-eyed Junco 1			

Total Species 21, about 457 individuals. Gordon Delaney (compiler).

ECONOMY, Dec 27; 7 A.M. to 5 P.M. Temp. 0 to 4^C. Wind NE 20-40kmph. Snow cover 6cm. Still water partly open, moving water open. A.M. cloudy, foggy, light rain. P.M. partly cloudy, light rain. 6 field observers in 4 parties, 5 at feeders, 1 hour and 2km. owling. Total party hours 22 (14.5 on foot, 7.5 by car). Total party kilometres 22 (14 on foot, 8 by car).

American Black Duck 179	Mallard 1	Surf Scoter 7	White-winged Scoter 8
Black Scoter 4	Long-tailed Duck 1	Bufflehead 13	Common Goldeneye 6
Ring-necked Pheasant 9	Ruffed Grouse 8	Red-throated Loon 3	Bald Eagle 4
Northern Harrier 2	Sharp-shinned Hawk 1	Red-tailed Hawk 2	Purple Sandpiper 28
Herring Gull 24	Rock Pigeon 50	Mourning Dove 91	Barred Owl 1
Downy Woodpecker 9	Hairy Woodpecker 7	Pileated Woodpecker 1	Gray Jay 1
Blue Jay 37	American Crow 107	Common Raven 5	Black-capped Chickadee 175
Red-breasted Nuthatch 3	White-breasted Nuthatch 4	Brown Creeper 1	Golden-crowned Kinglet 4
Say's Phoebe 1	American Robin 1	European Starling 380	Bohemian Waxwing 56
American Tree Sparrow 18	Song Sparrow 10	Dark-eyed Junco 44	White-winged Crossbill 4
Common Redpoll 7	American Goldfinch 80	Evening Grosbeak 1	House Sparrow 4

Total Species 44, about 1,401 individuals. (CW. Northern Cardinal, Snow Bunting, Common Eider, Spruce Grouse, Pine Siskin, Ring-billed Gull) Shannon Breen, Susan Cameron, Irene Cooke, Jean Corbett, Tamara Linkletter, Nick MacLeod, **Bradford McLaughlin (compiler)**, Bob McLaughlin, Holly McLaughlin, Joelle McLaughlin, Bruce Shields, Patty Smart, Francis Spalding.

GLACE BAY, Dec 30; 7 A.M. to 6 P.M. Temp. -1 to 3^C. Wind NW 8.1-25.4kmph. Snow cover 0-.2cm. Still water open. Moving water open. A.M. partly clear. P.M. cloudy. 18 field observers in 9 parties, 11 at feeders, 1 hour and 1km. owling. Total party hours 40 (8 on foot, 32 by car). Total party kilometers 147 (7 on foot, 140 by car).

Canada Goose 1233	Eurasian Wigeon 12	American Wigeon 316	American Black Duck 478
Mallard 182	American Black Duck X Mallard (hybrid) 2	Green-winged Teal 12	Eurasian Green-winged Teal 1
Greater Scaup 62	Lesser Scaup 4	Common Eider 139	Surf Scoter 29
White-winged Scoter 57	Black Scoter 3	Long-tailed Duck 31	Bufflehead 134
Common Goldeneye 78	Hooded Merganser 7	Common Merganser 7	Red-breasted Merganser 50
Ring-necked Pheasant 3	Ruffed Grouse 4	Red-throated Loon 1	Common Loon 5
Horned Grebe 16	Red-necked Grebe 6	Northern Gannet 1	Double-crested Cormorant 2
Great Cormorant 36	Bald Eagle 15	Northern Harrier 1	Red-tailed Hawk 2
American Coot 6	Killdeer 10	Red Knot 1	Purple Sandpiper 26
Black-headed Gull 19	Bonaparte's Gull 53	Ring-billed Gull 2	Herring Gull 632
Iceland Gull 365	Great Black-backed Gull 114	Dovekie 7	Thick-billed Murre 2
Black Guillemot 2	Rock Pigeon 92	Mourning Dove 94	Downy Woodpecker 8
Hairy Woodpecker 4	Northern Flicker 4	Pileated Woodpecker 1	Gray Jay 2
Blue Jay 132	American Crow 368	Common Raven 45	Black-capped Chickadee 264
Boreal Chickadee 20	Red-breasted Nuthatch 2	Brown Creeper 6	Golden-crowned Kinglet 19
American Robin 1	European Starling 1069	Bohemian Waxwing 435	Cape May Warbler 1
Yellow-rumped Warbler 3	American Redstart 1	Yellow-breasted Chat 1	American Tree Sparrow 5
Savannah Sparrow 3	Song Sparrow 2	Dark-eyed Junco 4	Lapland Longspur 12
Snow Bunting 33	American Goldfinch 115	Evening Grosbeak 1	House Sparrow 131

Total Species 75 plus 1 hybrid, about 7,046 individuals. Catherine Bray, Wayne Burton, John Crewe, Bev Crowell, George Crowell, Brendon Ferguson, Art Gillard, Dave Harris, Bill Jacques, Lillian Legrow, John MacInnis, Jeff MacLeod, Scott MacLeod, Tim MacLeod, Archie MacMillan, Barb McMullan, Laurie Murchison, Allan Murrant, **Cathy Murrant (compiler)**, Della Murrant, Emily Murrant, Erin Murrant, Kevin Murrant, Winnie Peach, Shirley Pettigrew, Kim Thompson, Allan Wilson.

HALIFAX/DARTMOUTH, Dec 19; 7:30 A.M. to 5:00 P.M. Temp -3 to 3^C. Wind NW-W. 10 to 20kmph. No snow. Still water partly frozen, moving water open. Skies partly clear all day. 84 field observers in 33 – 47 parties, 69 at feeders. 5.25 hours and 62.5kms owling. Total party hours 231 (182.5 on foot, 48.5 by car, .5 by boat) Total party kilometres 1357 (226.5 on foot, 1131 by car, 1 by boat).

Snow Goose 1	Canada Goose 930	Gadwall 5	Eurasian Wigeon 9
American Wigeon 283	American Black Duck 1516	Mallard 1068	Northern Pintail 19
Green-winged Teal 3	Redhead 2	Ring-necked Duck 1	Greater Scaup 60
Lesser Scaup 120	King Eider 4	Common Eider 2236	Harlequin Duck 8
Surf Scoter 52	White-winged Scoter 93	Black Scoter 73	Long-tailed Duck 223
Bufflehead 101	Common Goldeneye 50	Hooded Merganser 71	Common Merganser 91

Red-breasted Merganser 530	Ring-necked Pheasant 51	Ruffed Grouse 4	Spruce Grouse 1
Red-throated Loon 10	Common Loon 62	Pied-billed Grebe 1	Red-necked Grebe 7
Northern Fulmar 3	Northern Gannet 24	Double-crested Cormorant 8	Great Cormorant 92
Great Blue Heron 2	Osprey 2	Bald Eagle 25	Northern Harrier 1
Sharp-shinned Hawk 7	Northern Goshawk 1	Red-tailed Hawk 4	Rough-legged Hawk 1
American Kestrel 3	Merlin 4	Peregrine Falcon 4	American Coot 15
Killdeer 39	Sanderling 2	Purple Sandpiper 115	Wilson's Snipe 1
Black-headed Gull 45	Bonaparte's Gull 9	Ring-billed Gull 297	Herring Gull 3190
Iceland Gull 193	Lesser Black-backed Gull 1	Glaucous Gull 3	Great Black-backed Gull 261
Black-legged Kittiwake 5	Dovekie 9	Common Murre 3	Thick-billed Murre 2
Razorbill 17	Black Guillemot 174	Atlantic Puffin 1	alcid species 7
Rock Pigeon 1437	Mourning Dove 570	Great Horned Owl 3	Barred Owl 2
Long-eared Owl 2	Short-eared Owl 1	Boreal Owl 1	Northern Saw-whet Owl 2
Red-bellied Woodpecker 3	Downy Woodpecker 77	Hairy Woodpecker 39	Northern Flicker 10
Pileated Woodpecker 2	Northern Shrike 1	Gray Jay 1	Blue Jay 414
American Crow 1888	Common Raven 122	Black-capped Chickadee 1686	Boreal Chickadee 33
Red-breasted Nuthatch 38	White-breasted Nuthatch 15	Brown Creeper 17	Winter Wren 2
Golden-crowned Kinglet 162	Hermit Thrush 2	American Robin 60	Northern Mockingbird 1
European Starling 7847	American Pipit 27	Bohemian Waxwing 135	Cedar Waxwing 15
Orange-crowned Warbler 1	Yellow-rumped Warbler 25	Yellow-throated Warbler 1	Pine Warbler 7
Black-and-white Warbler 1	Ovenbird 1	Yellow-breasted Chat 7	American Tree Sparrow 32
Lark Sparrow 1	Savannah Sparrow 7	Fox Sparrow 1	Song Sparrow 474
Swamp Sparrow 5	White-throated Sparrow 140	Dark-eyed Junco 378	Lapland Longspur 39
Snow Bunting 63	Northern Cardinal 27	Bobolink 1	Common Grackle 2
Baltimore Oriole 9	Pine Grosbeak 2	Purple Finch 8	House Finch 10
Common Redpoll 43	Pine Siskin 18	American Goldfinch 1003	Evening Grosbeak 11
House Sparrow 793			

Total Species 129 about 29,878 individuals. (CW. Barrow's Goldeneye, Cooper's Hawk, Gray Catbird, Brown-headed Cowbird). Karel Allard, Kris Allison, Mary Allward, Steve Andrews, Deb Austin, Brenda Bale, Valerie Bancroft, Leonard Biggs, Richard Bone, Suzanne Borkowski, Terry Boswell, Andrew Boyne, Monique Breau, Valerie Brimicombe, Gail Bruhn, Mark Butler, Jake Bryant, Phil Bryson, Bonnie Carmichael, Don Carter, Patricia Chalmers, Gavin Charles, Freeman Churchill, Dorothy Conrad, Dominic Cormier, Elizabeth Courser, Alan Covert, Mary Jane Covert, Margaret Cox, Allison Creech, Joanne Creelman, Charles Cron, Mike Crowell, Cheryl Davis, Robert Davis, Joan Dawson, Alana Demko, Ron Dicks, Ann Doull, Carrie Drake, Jim Edsall, Gillian Elliott, Jim Elliott, Wanetta Evans, Derek Fenton, Chris Field, Nic Field, Meredith Flannery, Glen Flemming, Helen Fletcher, Beverly Flynn, Donna Foley, Bill Freedman, Dennis Garratt, Jessica Gerrits, Candace Gibbon, Glen Gibson, Cathy Grundy, Dominique Gusset, Gareth Harding, Richard Hatch, Chris Hawkins, Susan Heaslip, Steve Hill, Tom Hill, Dennis Hippern, Andy Horn, Marilyn Hourihan, Dave Huestis, Susan Hunt, Patricia James, Janet Jericho, Mary Joyce, Paul Kempster, Lola May Kidston, **Mike King (compiler)**, Neville King, Elizabeth Kwindt, Henk Kwindt, Richard Lapaix, **Fulton Lavender (compiler)**, Barbara Leedham, John Loche, Tony Lock, Helen Lofgren, Steen Lovitt, Brenda MaCabe, Joyce MacCaskill, Mike MacDonald, Nancy MacDonald, Sandra MacLean, Helen MacMillan, Don MacNeill, Jennifer MacKinnon, Gail MacLean, Jeff MacLeod, Chris Majka, Karen March, Muriel Marryatt, Sue Mathers, Blake Maybank, Bob McDonald, Donagh McDowell, Sarah McGuire, Andrea McIvor, Eva McKay, Pat McKay, Ian McLaren, Bob McQueston, Dianne McQueston, Bob Miller, Eric Mills, Joanne Morris, Ann Morrison, Maureen Nowlan, Christina Nussbaumer, Minga O'Brien, Etta Parker, David Patriquin, Richard

Peckham, Chris Pepper, Brigitte Petersman, Donna Peverill, Karen Potter, Martha Pourier, Joyce Purchase, Marie Reid, Rick Reid, Morgan Richard, Jen Rock, Rob Ronconi, David Schlosberg, Barry Scott, Doug Sherman, Angelica Silva, Joel Slade, Albert Sparks, Cindy Staicer, Clarence Stevens Jr., Angela Sykes, Yvonne Taylor, Bob Thomas, Rita Viau, Bob Warrior, Dottie Welsh, Ann Wetmore, Mel Whalen, Gill White, Charles Widgery, Sarah Wong, Boris Worm, Clayton York.

KINGSTON, Dec 28; 7:00 A.M. to 5:00 P.M. Temp. -5 to 0°C. Wind NW 5-50kmph. Snow 15-20cm. Still water partly frozen, moving water partly frozen open. A.M. cloudy with snow flurries. P.M. cloudy with snow flurries at times heavy. 23 field observers in 10 parties, 88 at 59 feeders, .5 hours and 5km. owling. Total party hours 66 (10 on foot, 56 by car). Total party kilometres 750.5 (12.5 on foot, 737.5 by car).

Canada Goose 32	American Black Duck 96	Mallard 233	Common Eider 6
White-winged Scoter 2	Red-breasted Merganser 3	Ring-necked Pheasant 23	Common Loon 1
Bald Eagle 10	Sharp-shinned Hawk 4	Red-tailed Hawk 17	Rough-legged Hawk 2
Herring Gull 108	Great Black-backed Gull 5	Rock Pigeon 266	Mourning Dove 628
Belted Kingfisher 1	Downy Woodpecker 66	Hairy Woodpecker 55	Pileated Woodpecker 1
Gray Jay 1	Blue Jay 368	American Crow 949	Common Raven 323
Horned Lark 26	Black-capped Chickadee 694	Red-breasted Nuthatch 28	White-breasted Nuthatch 55
Golden-crowned Kinglet 6	American Robin 8	European Starling 1535	Bohemian Waxwing 10
Yellow-throated Warbler 1	American Tree Sparrow 9	Chipping Sparrow 1	Song Sparrow 20
White-throated Sparrow 39	sparrow species 8	Dark-eyed Junco 734	Lapland Longspur 1
Snow Bunting 4	Northern Cardinal 17	Common Grackle 4	Brown-headed Cowbird 71
blackbird species 1	Common Redpoll 262	Pine Siskin 32	American Goldfinch 1143
Evening Grosbeak 8	House Sparrow 12		

Total Species 48, about 7,929 individuals. (CW. Surf Scoter, Long-tailed Duck, Ruffed Grouse, Red-throated Loon, Red-necked Grebe, Double-crested Cormorant, Purple Sandpiper, Razorbill, Short-eared Owl, Northern Flicker, Brown Creeper, Savannah Sparrow). Spike Allen, Ron Baker, Sharon Baker, Brian Barkman, Mary Barkman, Allison Bell, Ron Blackert, Gloria Blizzard, Bob Campbell, Karen Campbell, Tony Chaulk, John Collins, David Colville, Justin Colville, Keegan Colville, Cathy Crook, Avis Crowell, Kenneth Crowell, Betty Cushing, Tom Cushing, Ella Dalton, Howard Dalton, John DeCoste, Paul Despres, Valerie Despres, Bea Deveau, Claire Diggins, Daniel Diggins, David Diggins, Jean Dixon, Ed Dodd, Joyce Dodd, Joyce Elliott, Shirley Fahie, Nina Featherstone, Robert Featherstone, Barbara Giffin, Patrick Giffin, Paul Gertridge, Shilah Gertridge, Lloyd Graham, Mary Lou Graham, Carol Gregory, Leonard Gregory, Sheila Gubernt, Mark Hamilton, Shirley Harris, Sheila Hulford, Sheila L. Hulford, Arlene Healy, Doreen Healy, Lilli Hand, Frank Hawkins, Thelma Hawkins, Donna Hill, Ron Hill, Patricia House, Marilyn Hudgins, Sibella Hulford, Michael Inkpen, Brian Jones, Jack Keddy, Don Kelly, Karen Kelly, Cathou Laroque, Andrea Leeson, Dave Ludlow, Tonya Ludlow, Frances Lourie, Patricia MacMillan, Jason McInnis, Ethel McLane, Greg Miller, Weldon Marash, Jacquie Muers, Jonathon Muers, Gary Myers, Ruth Myers, **Wayne Neily (compiler)**, John Paull, Susan Paull, Gerry Pellerin, Lillian Pellerin, Daniel Penner, Debbie Proctor-Scoville, Noreen Reagh, Twila Robar-DeCoste, Wendy Rodda, Ron Rogerson, Shirley Sanford, Kay Sanford, Tony Scoville, Howard Selig, Helen Sharp, Roger Short, Herb Snell, Judy Snell, Richard Stern, Carman Townsend, Carolyn Townsend, Charles Tye, Doris Tye, Judy Uhlman, Malcolm Uhlman, Margot Walker, Mary Lou Ward, Audrey Wellwood, Jane White, Beverly Wolfe, Robert Wolfe, Noel Woolgar Ann Young.

LOUISBOURG, Dec 18; 6:30 A.M. to 5 P.M. Temp. 1 to -4°C. Wind NW 35kmph. Trace of snow. Still water partly frozen, moving water partly open. Skies partly cloudy, flurries all day. 24 field observers in 12 parties, 16 at feeders, 1 hour and 6.5 km owling. Total party hours 60.75 (49.75 on foot, 9 by car, 2 by bicycle). Total party kilometres 160.8 (52 on foot, 99.8 by car, 9 by bicycle).

American Black Duck 101	Mallard 10	Greater Scaup 4	Common Eider 2658
Harlequin Duck 2	Surf Scoter 89	White-winged Scoter 61	Black Scoter 217
scoter species 2	Long-tailed Duck 202	Bufflehead 89	Common Goldeneye 113
Common Merganser 30	Red-breasted Merganser 269	duck species 7	Ruffed Grouse 6

Spruce Grouse 2	Red-throated Loon 3	Common Loon 17	loon species 2
Horned Grebe 17	Red-necked Grebe 59	Northern Gannet 10	Great Cormorant 50
cormorant species 3	Turkey Vulture 1	Bald Eagle 13	Sharp-shinned Hawk 2
Red-tailed Hawk 2	Merlin 1	Killdeer 7	Black headed Gull 3
Bonaparte's Gull 29	Herring Gull 116	Iceland Gull 13	Glaucous Gull 3
Great Black-backed Gull 21	Dovekie 6	Thick-billed Murre 1	Razorbill 2
Black Guillemot 99	Rock Pigeon 30	Mourning Dove 45	Great Horned Owl 1
Downy Woodpecker 1	Hairy Woodpecker 3	Black-backed Woodpecker 1	Northern Flicker 1
Gray Jay 12	Blue Jay 30	American Crow 256	Common Raven 19
Black-capped Chickadee 97	Boreal Chickadee 20	Red-breasted Nuthatch 14	Brown Creeper 2
Golden-crowned Kinglet 25	American Robin 1	European Starling 239	Bohemian Waxwing 5
Yellow-rumped Warbler 1	Yellow breasted Chat 1	Song Sparrow 5	White-throated Sparrow 2
Dark-eyed Junco 7	Rusty Blackbird 1	Common Redpoll 2	Hoary Redpoll 1
Pine Siskin 11	American Goldfinch 63	House Sparrow 21	

Total Species 68, about 5,244 individuals. (CW. Cedar Waxwing). Sandy Anthony, Jean Bagnell, Brent Baker, Chris Bellemore, Rob Boone, Philip Burke, Abby Bussey, Avery Bussey, **Bill Bussey (co-compiler)**, Dianne Bussey, Eddie Bussey, Jennifer Bussey, Maureen Cameron-MacMillan, Leo Carter, George Crowell, Barc Cunningham, Billy Digout, **Ken Donovan (co-compiler)**, Sheila Fudge, Bethsheila Kent, John Lahey, Pat Lewis, Patsy MacDonald, John W. MacInnis, Brian MacLeod, Minnie MacLeod, Allan MacMillan, Weldon MacPhail, Philip Magee, Dave McCorquodale, Fabian McKenzie, Susann Myers (co-compiler), Lisa Peck, Matthew Peck, Ryan Power, Terry Power, Bev Sarty, Laura Saunders, Lawrence Troke, Monique Vassallo.

LUNENBURG, Jan 2; 7:45 A.M. to 5:15 P.M. Temp. 0 to 4^C. Wind S 10kmph. No snow cover. Still water partly open, moving water open. A.M. partly cloudy, light rain. P.M. cloudy, light rain. 33 field observers in 14 parties, 12 at feeders, 3.5 hours and 63km. owling. Total party hours 86.5 (38 on foot, 44 by car, 1 by boat). Total party kilometres 561.5 (50 on foot, 445.5 by car, 3 by boat).

Canada Goose 102	American Black Duck 203	Mallard 707	Northern Pintail 2
Greater Scaup 50	Lesser Scaup 20	Common Eider 109	Harlequin Duck 2
Surf Scoter 25	White-winged Scoter 12	scoter species 5	Long-tailed Duck 606
Bufflehead 135	Common Goldeneye 195	Barrow's Goldeneye 1	Hooded Merganser 53
Common Merganser 21	Red-breasted Merganser 378	Ring-necked Pheasant 25	Red-throated Loon 2
Common Loon 120	Horned Grebe 38	Red-necked Grebe 12	Northern Gannet 1
Double-crested Cormorant 1	Great Cormorant 186	Bald Eagle 11	Northern Harrier 2
Sharp-shinned Hawk 3	Red-tailed Hawk 13	American Kestrel 1	Black-headed Gull 3
Bonaparte's Gull 20	Ring-billed Gull 2	Herring Gull 1067	Iceland Gull 17
Great Black-backed Gull 140	Black-legged Kittiwake 4	gull species 5	Dovekie 1
Black Guillemot 226	Rock Pigeon 148	Mourning Dove 375	Great Horned Owl 7
Barred Owl 2	Long-eared Owl 3	Northern Saw-whet Owl 2	Belted Kingfisher 3
Downy Woodpecker 40	Hairy Woodpecker 27	Northern Flicker 12	Pileated Woodpecker 1
Blue Jay 306	American Crow 577	Common Raven 50	Black-capped Chickadee 840

Table cont'd.

Boreal Chickadee 29	Red-breasted Nuthatch 20	White-breasted Nuthatch 22	Brown Creeper 12
Golden-crowned Kinglet 35	European Starling 1551	Bohemian Waxwing 58	Orange-crowned Warbler 1
Yellow-rumped Warbler 3	American Tree Sparrow 43	Fox Sparrow 2	Song Sparrow 122
Swamp Sparrow 2	White-throated Sparrow 18	Dark-eyed Junco 153	Northern Cardinal 14
Brown-headed Cowbird 4	Baltimore Oriole 1	Purple Finch 7	Red Crossbill 18
White-winged Crossbill 7	Common Redpoll 2	Pine Siskin 18	American Goldfinch 353
Evening Grosbeak 6	House Sparrow 30		

Total Species 83, about 9,461 individuals. (CW. Red-winged Blackbird, Killdeer, Yellow-breasted Chat, Wilson's Snipe, Snow Bunting). Joyce Allen, Greg Amos, Bill Billington, Eileen Billington, Edyth Burgess, Shirley Cohrs, Jill Comolli, Brian Delaney, Kelly Delaney, Linda Demone, Paul Demone, Elizabeth Doull, Jim Edsall, Donna Ensor, Cathy Etter, Martha Farrar, Sylvia Fullerton, Pat Gladman, Brenda Hiltz, Steven Hiltz, **James R. Hirtle (compiler)**, Joanne Hubley, Brian Kenefick, Janice Kenefick, Kevin Lance, Fulton Lavender, Paul MacDonald, Don MacNeill, Blake Maybank, Dale Millett, Anne Mills, Eric Mills, Dorothy Poole, Laura Roblee, Lillian Saul, Judy Smits, Clarence Stevens, David Vanrijn, David Walmark, Douglas Wassmer, David Watson, Pat Watson, Dottie Welch, Shirley Woods.

MARGAREE, Dec 28; 7 A.M. to 4:30 P.M. Temp. 4 to 6°C. Wind W 5kmph. No snow. Still water partly open, moving water partly frozen. A.M. cloudy, foggy, rain. P.M. cloudy, foggy, rain, snow. 17 field observers in 5 parties, 12 at feeders. Total party hours 19.5 (3.75 on foot, 15.75 by car). Total party kilometers 216 (9.5 on foot, 206.5 by car).

American Black Duck 46	scoter species 3	Bufflehead 6	Common Goldeneye 28
Common Merganser 15	duck species 12	Ruffed Grouse 1	grebe species 1
Double-crested Cormorant 2	Bald Eagle 14	Northern Harrier 1	Red-tailed Hawk 1
Bonaparte's Gull 3	Herring Gull 158	Iceland Gull 1	Great Black-backed Gull 6
Rock Pigeon 34	Mourning Dove 32	Great Horned Owl 2	Barred Owl 1
Downy Woodpecker 3	Hairy Woodpecker 4	Pileated Woodpecker 1	Blue Jay 66
American Crow 251	Common Raven 20	Black-capped Chickadee 117	Boreal Chickadee 3
Red-breasted Nuthatch 5	White-breasted Nuthatch 1	Golden-crowned Kinglet 1	American Robin 12
European Starling 201	Bohemian Waxwing 12	White-throated Sparrow 1	Dark-eyed Junco 18
Pine Grosbeak 20	American Goldfinch 33	Evening Grosbeak 18	House Sparrow 4

Total Species 39, about 1,100 individuals. Stephen Basker, George Boyce, Clifford Collins, Heather Curley, Ann Earle, Barrie Fraser, Debbie Hart, Eunice Hart, Frances Hart, Karen Hart, David Ingraham, **Colonel MacLellan (compiler)**, David MacLellan, Jackie MacLellan, Rosie MacLellan, Christine MacLeod, Verna MacMillan, Kathleen MacPhail.

PICTOU HARBOUR, Jan 1; 7:30 A.M. to 5 P.M. Temp. 2 to 4°C. Wind NE 15-22kmph. Snow 2cm. Still water partly frozen, moving water open. A.M. light rain, cloudy P.M. cloudy. 15 field observers in 7-8 parties, 13 at feeders, 2 hours and 20km owl-ing. Total party hours 57.7 (29 on foot, 28.7 by car). Total party kilometres 500 (33.5 on foot, 466.5 by car).

Canada Goose 543	American Wigeon 2	American Black Duck 888	Mallard 46
American Black Duck x Mallard (hybrid) 1	Northern Pintail 2	Green-winged Teal 11	Greater Scaup 2097
Lesser Scaup 12	Common Eider 12	Surf Scoter 8	White-winged Scoter 20
Long-tailed Duck 323	Bufflehead 82	Common Goldeneye 308	Barrow's Goldeneye 2
Hooded Merganser 11	Common Merganser 144	Red-breasted Merganser 3912	Ring-necked Pheasant 32
Ruffed Grouse 1	Red throated Loon 7	Common Loon 1	Horned Grebe 5
Double-crested Cormorant 14	Bald Eagle 57	Northern Harrier 1	Sharp-shinned Hawk 1

Northern Goshawk 1	Broad winged Hawk 1	Red tailed Hawk 1	Black headed Gull 1
Bonaparte's Gull 808	Ring-billed Gull 208	Herring Gull 877	Iceland Gull 159
Great Black-backed Gull 152	gull species 131	Dovekie 2	Rock Pigeon 157
Mourning Dove 268	Great Horned Owl 1	Belted Kingfisher 1	Downy Woodpecker 15
Hairy Woodpecker 22	Northern Flicker 13	Pileated Woodpecker 8	woodpecker species 2
Blue Jay 113	American Crow 779	Common Raven 147	Black-capped Chickadee 584
Red-breasted Nuthatch 6	White-breasted Nuthatch 7	Brown Creeper 1	Golden-crowned Kinglet 33
American Robin 25	European Starling 1965	American Pipit 1	Bohemian Waxwing 134
Yellow-rumped Warbler 9	American Tree Sparrow 44	Savannah Sparrow 2	Song Sparrow 19
White-throated Sparrow 4	Dark-eyed Junco 109	Snow Bunting 78	Northern Cardinal 2
Purple Finch 1	Common Redpoll 123	American Goldfinch 263	finch species 20
House Sparrow 24			

Total Species 69 plus 1 hybrid, about 15,877 individuals. Tim Brennan, Brenda Chisholm, Deane Corniel, Alan Covert, Bonnie Davidson, Al Farthing, Rick Ferguson, Bob Hanes, Elwin Hemphill, Charlie Kendell, Jayne MacCarthy, Cathy Madore, Alison Manthorne, Hughie Manthorne, Pat McCarron, Jim McKay, Pat McKay, **Ken McKenna (compiler)**, Cheryl McLane, Bernice Moores, Harold Otto, Dan Panting, Joan Panting, Rob Reid, Henry Snow, Amber Vines, Steve Vines.

PORT L'HEBERT, Dec 19; 7 A.M. to 5 P.M. Temp. -8 to 5°C. Wind NW 15kmph. Snow 1-2cm. Still water partly frozen, moving water open. A.M. partly clear, P.M. cloudy. 13 field observers in 10 parties. Total party hours 56 (44.5 on foot, 11.5 by car). Total party kilometres 472 (73 by foot, 399 by car).

Canada Goose 492	American Black Duck 145	Mallard 14	Northern Pintail 2
Green-winged Teal 11	Greater Scaup 18	Common Eider 945	Harlequin Duck 118
Surf Scoter 46	White-winged Scoter 93	Black Scoter 140	Long-tailed Duck 138
Bufflehead 146	Common Goldeneye 58	Hooded Merganser 21	Common Merganser 9
Red-breasted Merganser 53	Ruffed Grouse 5	Red-throated Loon 2	Common Loon 56
Pied-billed Grebe 1	Horned Grebe 23	Red-necked Grebe 19	Double-crested Cormorant 3
Bald Eagle 9	Northern Harrier 1	Black-bellied Plover 1	Purple Sandpiper 9
Dunlin 48	Black-headed Gull 24	Bonaparte's Gull 2	Ring-billed Gull 19
Herring Gull 537	Iceland Gull 3	Glaucous Gull 2	Great Black-backed Gull 104
Dovekie 1	Black Guillemot 33	Rock Pigeon 23	Mourning Dove 73
Belted Kingfisher 1	Downy Woodpecker 5	Hairy Woodpecker 7	Northern Flicker 8
Gray Jay 4	Blue Jay 47	American Crow 157	Common Raven 10
Horned Lark 23	Black-capped Chickadee 153	Boreal Chickadee 5	Red-breasted Nuthatch 9
White-breasted Nuthatch 1	Brown Creeper 4	Winter Wren 2	Golden-crowned Kinglet 56
Hermit Thrush 1	American Robin 17	Northern Mockingbird 1	European Starling 202
Cedar Waxwing 1	Yellow-rumped Warbler 6	Yellow-breasted Chat 1	American Tree Sparrow 3
Chipping Sparrow 1	Savannah (Ipswich) Sparrow 1	Song Sparrow 66	White-throated Sparrow 14
Dark-eyed Junco 19	Snow Bunting 10	Common Redpoll 1	Pine Siskin 1
American Goldfinch 39	House Sparrow 30		

Total Species 75, about 4,355 individuals. (CW. Blue-winged Teal, Northern Goshawk, Sanderling, Northern Cardinal, Purple Finch). **Bill Crosby (compiler)**, Donna Crosby, Russel Crosby, Chris Curry, Gail Daniels, Dean Fiske, Emerson Fiske, Sylvia Fullerton, James Hirtle, Dorothy Poole, Robert Turner, Victor Wolfe, David Young.

ST. ANN'S BAY, Dec 17; 8 A.M. to 4 P.M. Temp. 0 to 1^c. No wind. No snow. Still water open, moving water open. Skies partly cloudy all day. 10 observers in 7 parties, 7 at feeders. Total party hours 26.7 (13.2 on foot, 6.5 by car). Total party kilometres 79.6 (19 by foot, 60.6 by car).

Canada Goose 50	American Wigeon 6	American Black Duck 23	Mallard 3
Green-winged Teal 2	Surf Scoter 196	White-winged Scoter 66	scoter species 12
Long-tailed Duck 65	Common Goldeneye 109	Common Merganser 13	Red-breasted Merganser 33
Common Loon 4	Horned Grebe 35	Red-necked Grebe 16	Bald Eagle 6
Ring-billed Gull 4	Herring Gull 113	Iceland Gull 2	Great Black-backed Gull 8
gull species 16	Black Guillemot 62	Mourning Dove 15	Belted Kingfisher 1
Barred Owl 1	Hairy Woodpecker 2	Gray Jay 2	Blue Jay 65
American Crow 65	Common Raven 5	Black-capped Chickadee 58	Boreal Chickadee 12
Red-breasted Nuthatch 18	Brown Creeper 4	Golden-crowned Kinglet 12	American Robin 1
European Starling 48	Song Sparrow 1	Dark-eyed Junco 20	Pine Grosbeak 4
White-winged Crossbill 2	American Goldfinch		

Total Species 38, about 1,153 individuals. Heather Dauphinee-Wilson, **Bethsheila Kent (compiler)**, Floyd Kent, Hugh Mueller, Jeannie Mueller, Susann Myers, Fenella Nicholson, Laura Saunders, Penny Steele, Marion Thompson.

ST. PETER'S, Dec 27; 7:45 A.M. to 4:45 P.M. Temp. 3 to 7^c. Wind NE 40-70kmph. No snow. Still water open, moving water open. A.M. heavy rain. P.M. light rain. 11 field observers in 7 parties, 18 at feeders. Total party hours 24.5 (14.74 on foot, 9.75 by car). Total party kilometres 141 (9 by foot, 132 by car).

American Black Duck 46	Mallard 6	Common Eider 536	Harlequin Duck 1
Surf Scoter 18	White-winged Scoter 38	Black Scoter 86	Long-tailed Duck 152
Bufflehead 8	Common Goldeneye 22	Hooded Merganser 1	Common Merganser 11
Red-breasted Merganser 74	Ruffed Grouse 2	Red-throated Loon 5	Common Loon 10
Horned Grebe 4	Red-necked Grebe 9	Great Cormorant 1	Great Blue Heron 1
Bald Eagle 4	hawk species 1	Killdeer 3	Pectoral Sandpiper 8
shorebird species 2	Black-headed Gull 1	Bonaparte's Gull 4	Herring Gull 194
Iceland Gull 8	Great Black-backed Gull 67	gull species 55	Razorbill 1
Black Guillemot 7	Rock Pigeon 6	Mourning Dove 82	Belted Kingfisher 1
Downy Woodpecker 3	Gray Jay 7	Blue Jay 42	American Crow 251
Common Raven 5	Black-capped Chickadee 131	Boreal Chickadee 9	Red-breasted Nuthatch 23
Brown Creeper 1	Golden-crowned Kinglet 10	European Starling 465	American Pipit 4
American Tree Sparrow 2	Savannah Sparrow 1	Song Sparrow 5	White-throated Sparrow 2
Dark-eyed Junco 9	sparrow species 4	Snow Bunting 3	Baltimore Oriole 1
American Goldfinch 130	Evening Grosbeak 1	House Sparrow 8	

Total Species 57, about 2,612 individuals. (CW. Canada Goose, Red-tailed Hawk, Dovekie, Barred Owl, Ring-billed Gull, Hairy Woodpecker, Yellow-breasted Chat, Pine Grosbeak, White-winged Crossbill). Dorothy Barnard, Norman Bartholomew, Tony

Burke, David Cotie, Mary Cotie, **Billy Digout (compiler)**, George Digout, Leonard Digout, Sharon Digout, Sheila Digout, Bill Holmes, Martha Holmes, Wendal Holmes, David Johnston, George Kyte, Geordie Landry, Helen MacDonald, Sheila MacDonald, Donnie MacDonnell, Elaine MacNeil, Weldon MacPhail, Emily Myers, Susann Myers, Daniel Nightingale, Frances Oram, Norman Oram, Jeannie Shermerhorn, Donnie Sutherland, Rose Sutherland. Holmes, Wendell Holmes, David Johnston, Greta Keigan, George Kyte, Eva Landry, Gordon Landry, Helen MacDonald, Elaine MacNeil, Jack MacNeil, Weldon MacPhail, David McCorquodale, Emily Meyers, Susann Myers, Daniel Nightingale, Frances Oram, Norman Oram, Hilary Pate, Jeannie Shermerhorn, Bernie Sockett, Sheila Sockett, Donnie Sutherland, Ricky Wambolt.

SHEET HARBOUR, Dec 22; 8 A.M. to 4:45 P.M. Temp. 0 to 3^C. Wind N 24.8-31kmph. No snow cover. Still water open, moving water open. A.M. cloudy, light rain. P.M. cloudy. 14 field observers in 7 parties, 6 at feeders. Total party hours 56.5 (34 on foot, 22.5 by car). Total party kilometres 295.5 (50.9 on foot, 244.6 by car).

American Black Duck 85	Common Eider 104	Harlequin Duck 43	Surf Scoter 16
White-winged Scoter 39	Black Scoter 3	Long-tailed Duck 220	Bufflehead 2
Common Goldeneye 46	Hooded Merganser 10	Common Merganser 4	Red-breasted Merganser 116
duck species 1	Ring-necked Pheasant 24	Ruffed Grouse 1	Common Loon 69
Horned Grebe 20	Red-necked Grebe 4	Northern Gannet 1	Double-crested Cormorant 2
Great Cormorant 16	Bald Eagle 8	Red-tailed Hawk 1	Merlin 2
Killdeer 14	Purple Sandpiper 43	Ring-billed Gull 5	Herring Gull 242
Glaucous Gull 2	Great Black-backed Gull 9	gull species 22	Black Guillemot 52
Rock Pigeon 62	Mourning Dove 81	Belted Kingfisher 1	Downy Woodpecker 1
Hairy Woodpecker 4	Black-backed Woodpecker 1	Blue Jay 61	American Crow 192
Common Raven 34	Black-capped Chickadee 365	Boreal Chickadee 8	Red-breasted Nuthatch 12
Brown Creeper 3	Golden-crowned Kinglet 39	Hermit Thrush 1	American Robin 1
European Starling 86	American Pipit 1	American Tree Sparrow 4	Song Sparrow 5
White-throated Sparrow 3	Dark-eyed Junco 3	sparrow species 1	Snow Bunting 1
Common Grackle 5	Baltimore Oriole 1	White-winged Crossbill 1	Common Redpoll 3
American Goldfinch 195	Evening Grosbeak 16		

Total Species 58 about 2,438 individuals. (CW. Yellow-breasted Chat). Donald Batstone, Patricia Batstone, Patricia Bennet, Lucas Berrigan, Suzanne Borkowski, **Jim Cameron (compiler)**, Patricia Chalmers, George Child, Bill Clark, Sharon Clark, Thelma Crowell, Lil Cruickshank, Warren Cruickshank, Gillian Elliott, Jim Elliott, Chase Moser, Robert Moser, Sarah Sheffield, Warren Parsons, Chris Pepper, Nancy Weatherspoon, Howard Westhaver, John Wood, Kris Wood.

SHUBENACADIE, Dec 19; 6:30 A.M. to 4:30 P.M. Temp. -8 to 0^C. Wind NW 7-13kmph. Snow 2-4cm. Still water open, moving water open. Skies clear all day. 23 field observers in 19 parties, 24 at feeders, 1.5 hours and 9kms owling. Total party hours 55.5 (9 on foot, 46.5 by car). Total party kilometres 349 (29 by foot, 320 by car).

Canada Goose 563	American Wigeon 4	American Black Duck 180	Mallard 250
Ring-necked Duck 2	scaup species 2	Common Merganser 8	Ring-necked Pheasant 30
Ruffed Grouse 6	Bald Eagle 27	Northern Harrier 1	Sharp-shinned Hawk 2
Northern Goshawk 1	Red-tailed Hawk 10	Rough-legged Hawk 1	Merlin 3
American Coot 1	Herring Gull 38	gull species 6	Rock Pigeon 282
Mourning Dove 314	Barred Owl 2	Belted Kingfisher 1	Downy Woodpecker 19
Hairy Woodpecker 15	Northern flicker 1	Pileated Woodpecker 4	Gray Jay 2

Table cont'd.

Blue Jay 329	American Crow 887	Common Raven 277	Black-capped Chickadee 443
Red-breasted Nuthatch 7	White-breasted Nuthatch 5	Golden-crowned Kinglet 20	American Robin 1
European Starling 1638	Cedar Waxwing 3	Yellow-breasted Chat 1	American Tree Sparrow 12
Song Sparrow 7	Dark-eyed Junco 64	sparrow species 12	Northern Cardinal 1
Common Grackle 3	Baltimore Oriole 1	Pine Grosbeak 42	Purple Finch 12
House Finch 2	Common Redpoll 6	Pine Siskin 3	American Goldfinch 378
Evening Grosbeak 78	House Sparrow 40		

Total Species 51, about 6,039 individuals. Marilyn Babineau-Doucette, Mary Bancroft, Wylie Barbreck, Barbara Bower, Rob Cameron, Terry Carrol, Carol Goswell, Myrna Hambleton, Audrey Hungerford, John Hungerford, Irene Isenor, **Myrna Isenor (compiler)**, Kathleen MacAulay, Anne MacDonald, Donna MacNeil, John MacNeil, Roslyn MacPhee, Sharon MacPhee, Jack Mackey, Joan Mackey, Roland McCulloch, Pam McInnis, Jenna Marshall, Muriel Miller, Pat Moore, Juanita Murphy, Carolyn Myers, Jacques Perron, Christine Queripel, Earl Reid, Nancy Reid, Roby Scammell, George Searle, Blanche Tanner, Edith Thomas, Julie Towers, Faye Wallace, Art West, Myrna West, Bernice Williams, Rob Woods, Frank Woodworth.

SPRINGVILLE, Dec 18; 7 A.M. to 4:30 P.M. Temp. -1 to 1^C. Wind NW 5kmph. Snow cover 5cm. Still water partly frozen, moving water open. AM partly clear, PM clear. 8 field observers in 6 parties, 14 at feeders. Total party hours 31 (13 on foot, 18 by car). Total party kilometres 390 (21 by foot, 369 by car). 3 hours and 37 kms owling.

Greater White fronted Goose 1	Canada Goose 153	American Black Duck 38	Mallard 6
Common Goldeneye 7	Hooded Merganser	Common Merganser 2	Ring-necked Pheasant 12
Ruffed Grouse 1	Bald Eagle 9	Red-tailed Hawk 7	Ring-billed Gull 30
Herring Gull 80	Iceland Gull 1	Great Black-backed Gull 23	Rock Pigeon 290
Mourning Dove 225	Downy Woodpecker 12	Hairy Woodpecker 16	Pileated Woodpecker 2
Gray Jay 1	Blue Jay 153	American Crow 3216	Common Raven 275
Black-capped Chickadee 311	Red-breasted Nuthatch 12	White-breasted Nuthatch 13	Brown Creeper 2
Golden-crowned Kinglet 13	European Starling 755	Bohemian Waxwing 143	Cedar Waxwing 6
Pine Warbler 4	American Tree Sparrow 26	Song Sparrow 4	Dark-eyed Junco 91
Snow Bunting 70	Pine Grosbeak 6	Common Redpoll 47	Pine Siskin 37
American Goldfinch 66	Evening Grosbeak 35	House Sparrow 60	

Total Species 43, about 6,279 individuals. (CW. Green-winged Teal, Barred Owl, Red-winged Blackbird) Harry Brennan, Jean Brennan, Ed Cormier, Sonny Cyr, Rick Ferguson, Claire Foote, Ralph Foote, Doug Frazer, Trudy Grant, Charlie Kendall, Sandy MacGregor, John MacKarney, Karen MacLeod, Linc MacLeod, Ken McKenna, Fred Polly, Sally Polly, Rob Reid, Grant Stewart, Sue Uhren, Amber Vines, **Steve Vines (compiler)**.

STRAIT OF CANSO, Dec 28; 7:15 A.M. to 3:00 P.M. Temp.-2 to 2^C. Winds NE 21.7-31. No snow cover. Still water open, moving water open. Skies cloudy all day. 10 field observers in 7 parties, 15 at feeders. Total party hours 22.5 (14.75 on foot, 7.75 by car). Total party kilometres 170.10 (11.50 on foot, 158.6 by car).

Canada Goose 41	American Black Duck 124	Mallard 6	American Black Duck X Mallard (hybrid)
Greater Scaup 1	Common Eider 16	Surf Scoter 6	White-winged Scoter 7
Black Scoter 20	Long-tailed Duck 22	Bufflehead 12	Common Goldeneye 65
Hooded Merganser 4	Common Merganser 1	Red-breasted Merganser 136	duck species 2
Ruffed Grouse 2	Red-throated Loon 1	Common Loon 18	Horned Grebe 3

Red-necked Grebe 14	Northern Gannet 23	Bald Eagle 1	Black-headed Gull 5
Bonaparte's Gull 54	Ring-billed Gull 3	Herring Gull 109	Iceland Gull 39
Great Black-backed Gull 11	Dovekie 37	Black Guillemot 34	Rock Pigeon 60
Mourning Dove 33	Belted Kingfisher 1	Downy Woodpecker 8	Hairy Woodpecker 3
Pileated Woodpecker 1	Blue Jay 19	American Crow 230	Common Raven 10
Black-capped Chickadee 118	Red-breasted Nuthatch 4	Golden-crowned Kinglet 10	European Starling 194
warbler species 1	American Tree Sparrow 2	Song Sparrow 3	Dark-eyed Junco 26
White-winged Crossbill 2	American Goldfinch 104	House Sparrow 40	

Total Species 48 plus 1 hybrid, about 1,706 individuals. (CW. Double-crested Cormorant, Sharp-shinned Hawk, Bohemian Waxwing, Lapland Longspur, Purple Finch). Michaelette Barrington, Clark Brander, Karen Burke, Maureen Cameron-MacMillan, Billy Digout, David Fifield, Freda Fifield, Lorena Forbigger, **David Johnston (compiler)**, Mary Johnston, Darryl Kawaja, Tanya King, Helen MacDonald, Allan MacMillan, Weldon MacPhail, Thelma MacPherson, Trueman MacPherson, Susann Myers, Betty Talbot, Marilyn Talbot.

THE SYDNEY'S, Dec 20; 6:45 A.M. to 4:30 P.M. Temp. -1 to 4°C. Winds NE 20kmph. No snow. Still water partly frozen, moving water open. AM cloudy, light rain/snow PM cloudy, light rain. 21 field observers in 14-16 parties, 15 at feeders, .75 hours and 9.5kms owling. Total party hours 56.5 (32.5 on foot, 24 by car). Total party kilometres 312 (33 by foot, 279 by car).

Eurasian Wigeon 1	American Wigeon 23	American Black Duck 188	Mallard 365
American Black Duck X Mallard (hybrid) 31	Northern Pintail 2	Greater Scaup 324	Common Eider 10
White-winged Scoter 395	Black Scoter 12	Long-tailed Duck 118	Bufflehead 41
Common Goldeneye 406	Barrow's Goldeneye 11	Hooded Merganser 3	Common Merganser 96
Red-breasted Merganser 286	Ring-necked Pheasant 17	Red-throated Loon 1	Common Loon 4
Red-necked Grebe 3	Great Cormorant 96	Bald Eagle 10	Northern Harrier 3
Killdeer 1	Black-headed Gull 21	Bonaparte's Gull 67	Ring-billed Gull 11
Herring Gull 1043	Iceland Gull 247	Great Black-backed Gull 219	Black Guillemot 31
Rock Pigeon 584	Mourning Dove 168	Barred Owl 1	Belted Kingfisher 2
Downy Woodpecker 15	Hairy Woodpecker 11	Northern Flicker 8	Pileated Woodpecker 7
Blue Jay 254	American Crow 1807	Common Raven 57	Black-capped Chickadee 611
Boreal Chickadee 7	Red-breasted Nuthatch 16	Brown Creeper 2	Golden-crowned Kinglet 34
European Starling 4888	Bohemian Waxwing 307	Yellow-rumped Warbler 2	Pine Warbler 1
Common Yellowthroat 1	Chipping Sparrow 1	Savannah Sparrow 1	Song Sparrow 16
Swamp Sparrow 2	Dark-eyed Junco 35	Lapland Longspur 1	Snow Bunting 18
Dickcissel 1	Baltimore Oriole 2	Pine Grosbeak 4	Purple Finch 16
White-winged Crossbill 2	Pine Siskin 13	American Goldfinch 384	House Sparrow 515

Total Species 67 plus 1 hybrid, about 14,780 individuals. (CW. Red-tailed Hawk, Evening Grosbeak). Bill Bailie, Ed Barrington, Rob Beresford, Mary-Lou Blunden, Bill Bussey, Maureen Cameron-MacMillan, Robert Campbell, Donnie Courage, April Digout, Billy Digout, Ken Donovan, Eleanor Dunning, John Dunning, Mary Jane Elliott, Bill English, David Forrester, Abbey Keeping, Bethsheila Kent, Andrew MacDonald, Arthur MacDonald, Yvonne MacDonald, Paul MacDougall, John W. MacInnis, Lillian MacKeigan, Margaret Ann MacKinnon, Jack MacNeil, **David McCorquodale (compiler)**, Susann Myers, Terry Power, Gordon Sampson, Laura Saunders, Jennifer Stephen, Chris Thomson, Roger Tobin, Chris Thomson, Lydia Urban, Monique Vassallo, Al Zwicker.

TRURO, Dec 29; 7:30 A.M. to 5:30 P.M. Temp. -3 to 0°C. Winds NW 5-40kmph. Snow 7 cm. Still water open, moving water open. Skies partly clear all day. 11 field observers in 7 parties, 6 at feeders. Total party hours 69.25 (31.25 on foot, 38 by car). Total party kilometres 686.8 (35.3 on foot, 651.5 by car).

Greater White-fronted Goose 1	Canada Goose 850	Eurasian Wigeon 1	American Wigeon 46
American Black Duck 1178	Mallard 755	Ring-necked Pheasant 43	Ruffed Grouse 3
Bald Eagle 20	Northern Harrier 2	Sharp-shinned Hawk 3	Red-tailed Hawk 10
Rough-legged Hawk 3	Merlin 1	Herring Gull 127	Great Black-backed Gull 24
Rock Pigeon 628	Mourning Dove 367	Short-eared Owl 1	Downy Woodpecker 12
Hairy Woodpecker 9	Northern Flicker 1	Blue Jay 198	American Crow 10174
Common Raven 21	Horned Lark 139	Black-capped Chickadee 307	Boreal Chickadee 3
Red-breasted Nuthatch 3	White-breasted Nuthatch 7	Brown Creeper 3	Golden-crowned Kinglet 25
American Robin 4	European Starling 3617	Bohemian Waxwing 49	Yellow-throated Warbler 1
American Tree Sparrow 72	Savannah Sparrow 7	Song Sparrow 4	White-throated Sparrow 3
Dark-eyed Junco 160	Snow Bunting 480	Northern Cardinal 4	Common Grackle 1
Baltimore Oriole 1	Pine Grosbeak 7	Red Crossbill 8	Common Redpoll 101
Pine Siskin 8	American Goldfinch 267	Evening Grosbeak 31	House Sparrow 17

Total Species 52, about 19,807 individuals. (CW. American Coot, Great Horned owl, Purple Finch). Steve Gleich, Linda Hall, **Ross Hall (compiler)**, Joan Hudgins, Ril Irwin, Betty Lynds, Martha MacLaughlin, Marilyn MacWha, Jim McKay, Ken McKenna, Jeff Ogden, Chris Pepper, Anne Richard, Millie Russell, Cliff Sandeson, Rose Selwyn-Smith, Harold Stewart, Sheila Stewart, Aldene Taylor, Neil Taylor.

WEST HANTS, Dec 29; 8:00 A.M. to 5:00 P.M. Temp. -4 to -2°C. Wind variable 6kmph. Snow 2-6cm. Still water frozen, moving water partly open. A.M. clear. P.M. partly cloudy. 10 field observers in 10 parties, 1 at feeders, 1.25 hours 24.8kmph owling. Total party hours 70.25 (26 on foot, 44.25 by car). Total party kilometres 676.8 (53.1 by foot, 623.7 by car).

Canada Goose 101	Wood Duck 1	Eurasian Wigeon 1	American Wigeon 25
American Black Duck 564	Mallard 43	Common Merganser 4	Ring-necked Pheasant 58
Ruffed Grouse 1	Bald Eagle 28	Northern Harrier 1	Sharp-shinned Hawk 2
Red-tailed Hawk 34	Rough-legged Hawk 2	Ring-billed Gull 35	Herring Gull 306
Great Black-backed Gull 46	Rock Pigeon 736	Mourning Dove 440	Downy Woodpecker 26
Hairy Woodpecker 22	Northern Flicker 9	Pileated Woodpecker 2	Blue Jay 328
American Crow 1126	Common Raven 100	Black-capped Chickadee 485	Red-breasted Nuthatch 3
White-breasted Nuthatch 26	Brown Creeper 3	Golden-crowned Kinglet 16	American Robin 66
European Starling 2657	Bohemian Waxwing 622	Cedar Waxwing 18	Pine Warbler 3
American Tree Sparrow 49	Savannah Sparrow 4	Chipping Sparrow 3	Song Sparrow 39
White-throated Sparrow 20	Dark-eyed Junco 346	Snow Bunting 21	Northern Cardinal 2
Baltimore Oriole 1	White-winged Crossbill 16	Common Redpoll 227	American Goldfinch 556
Evening Grosbeak 93	House Sparrow 274		

Total Species 55, about 13,100 individuals. (CW. Fox Sparrow). George Alliston, Elizabeth, Alliston, Suzanne Borkowski, Louis Coutinho, Gail Davis, Jim Edsall, **Patrick Kelly (compiler)**, Blake Maybank, Neil Robarts, Sheila Robarts, John Robertson, Barry Sabean, David Simpson, Elizabeth Stern, Richard Stern, Jim Wolford, Everett Woolaver, Frank Woolaver.

WOLFVILLE, Dec 18; 8 A.M. to 4:45 P.M. Temp. -3 to 0°C. Wind N 0-5kmph. Snow 0-5cm. Still water partly frozen. Moving water open. Skies partly cloudy all day. 49 field observers in 26 parties, 80 at feeders, 2.5 hours and 14.9 km. owling. Total party hours 156.25 (87.5 on foot, 68.75 by car). Total party kilometres 884.6 (162.8 on foot, 721.8 by car).

Canada Goose 1152	American Wigeon 4	American Black Duck 1766	Mallard 756
Green-winged Teal 5	White-winged Scoter 3	Black Scoter 41	Common Goldeneye 6
Hooded Merganser 9	Common Merganser 42	Ring-necked Pheasant 198	Ruffed Grouse 5
Great Blue Heron 1	Bald Eagle 245	Northern Harrier 10	Sharp-shinned Hawk 4
Red-tailed Hawk 145	Rough-legged Hawk 3	American Kestrel 1	Merlin 3
Peregrine Falcon 3	Ring-billed Gull 18	Herring Gull 11543	Iceland Gull 3
Great Black-backed Gull 629	gull species 248	Rock Pigeon 250	Mourning Dove 1027
Great Horned Owl 1	Barred Owl 4	Belted Kingfisher 1	Downy Woodpecker 86
Hairy Woodpecker 50	Northern Flicker 35	Pileated Woodpecker 4	Northern Shrike 1
Gray Jay 1	Blue Jay 1147	American Crow 2534	Common Raven 264
Horned Lark 30	Black-capped Chickadee 1536	Red-breasted Nuthatch 22	White-breasted Nuthatch 92
Brown Creeper 5	Golden-crowned Kinglet 36	Ruby-crowned Kinglet 1	American Robin 30
Northern Mockingbird 4	European Starling 4352	Bohemian Waxwing 40	Cedar Waxwing 9
warbler species 1	American Tree Sparrow 40	Chipping Sparrow 3	Savannah Sparrow 7
Song Sparrow 212	Swamp Sparrow 1	White-throated Sparrow 94	Dark-eyed Junco 1083
Northern Cardinal 31	Red-winged Blackbird 7	Purple Finch 11	Common Redpoll 54
Pine Siskin 107	American Goldfinch 1279	Evening Grosbeak 28	House Sparrow 124

Total Species 67, about 31,470 individuals. (CW. Eurasian Wigeon, Boreal Chickadee, Pine Warbler, Common Grackle, Pine Grosbeak). Agar Adamson, Derek Allerton, George Alliston, Margaret Alliston, Diana Anderson, Helen Archibald, Peter Austin-Smith Jr., Peter J. Austin-Smith, John Belbin, Charlane Bishop, Sue Bissix, Sherman Bleakney, Sherman Boates, Fen Boates-Bishop, **Alison Bogan (compiler)**, Larry Bogan, John Brown, Linda Brown, Nancy Burbidge, Margaret Burton, Paul Cabilio, Uta Cabilio, Andy Cann, Ken Cheslock, Lana Churchill, Graham Colwell, Jack Colwell, Laura Colwell, Chris Cox, Catherine Craig, Peggy Crawford, Debbie Daigle, Pat Davis, Audrey Deal, Claire Diggins, Pat Dix, Tony Duke, Joan Eaton, Paul Elderkin, Wendy Elliott, George Forsyth, Harold Forsyth, Bernard Forsythe, Sandra Forsythe, Glenys Gibson, Jamie Gibson, Jeanne Gibson-Collins, Mary Sue Goulding, Charlotte Harper, Lorna Hart, Patricia Hawes, Tom Herman, Dennis Hippert, Bob Horne, John Horton, Winnie Horton, Elizabeth Huyer, Lana Isenor, Dave Johnson, Ari Kalkman, Pat Kelly, Sharon Kinsman, Holly Lightfoot, Gabrielle Lindsay, Doug Linzey, Jean Leung, Angus MacLean, Stella MacLean, Shirley Marston, Janey McClain, Sheila McCurdy, Randy Milton, Terri Milton, Adele Mullie, Pat Murphy, Edne Mutch, Hugh Nickerson, Nancy Nickerson, Mike O'Brien, Carole Paterson, George Paterson, Ian Paterson, Linda Pearson, Megan Pearson, Terry Pearson, Dorothy Perkin, Pat Pocklington, Mary Pratt, Stan Riggs, Wouter Ruoff, Barry Sabean, Linda Sacouman, Donald Sam, Kathie Schaffner, Dave Shuttler, David Silverberg, Yvette Silverberg, Darrell Slaunwhite, Steven Slipp, Richard Stern, Sandy Stevens, Ed Sulis, Bill Thexton, Brenda Thexton, Martin Thomas, Laura Thompson, Jean Timpa, Dave Tracy, Lois Tracy, Kurtis Trzcinski, Judy Tufts, Elizabeth Walter, Gertrude Waseem, Mohommed Waseem, Jacquie White, Rick Whitman, **Jim Wolford (feeder co-ordinator)**, Wayne Woodman, Don Wright, Irene Wright, Barry Yoell, Elizabeth Yoell, Earl Young, Sheila Young.

YARMOUTH, Dec 19; 7:45 A.M. to 4:30 P.M. Temp. -4 to 2°C. Wind N 4-19kmph. Snow 2-5cm. Still water partly frozen, moving water open. Skies clear all day. 18 field observers in 7 parties, 17 at feeders. Total party hours 40.25 (7 by foot, 33.25 by car). Total party kilometres 534.5 (13.5 by foot, 521 by car).

Canada Goose 810	American Wigeon 2	American Black Duck 492	Mallard 368
scaup species 5	Common Eider 32	White-winged Scoter 4	Long-tailed Duck 31
Bufflehead 85	Common Goldeneye 44	Hooded Merganser 26	Common Merganser 4

Table cont'd.

Red-breasted Merganser 49	duck species 9	Ring-necked Pheasant 6	Ruffed Grouse 1
Red-throated Loon 3	Common Loon 38	Red-necked Grebe 3	Double-crested Cormorant 1
American Bittern 1	Great Blue Heron 2	Turkey Vulture 33	Bald Eagle 4
Northern Harrier 6	Sharp-shinned Hawk 4	Red-tailed Hawk 6	American Kestrel 1
hawk species 2	Black-bellied Plover 5	Killdeer 3	Greater Yellowlegs 1
Ring-billed Gull 29	Herring Gull 284	Iceland Gull 4	Great Black-backed Gull 132
gull species 33	Black Guillemot 18	Rock Pigeon 195	Mourning Dove 300
Barred Owl 1	Belted Kingfisher 1	Downy Woodpecker 13	Hairy Woodpecker 7
Northern Flicker 10	Blue Jay 167	American Crow 599	Common Raven 4
Horned Lark 195	Black-capped Chickadee 340	Red-breasted Nuthatch 15	White-breasted Nuthatch 4
Brown Creeper 2	Gray Catbird 1	American Robin 1	European Starling 920
American Pipit 1	Bohemian Waxwing 95	waxwing species 10	Yellow-rumped Warbler 1
American Tree Sparrow 15	Savannah Sparrow 3	Fox Sparrow 3	Song Sparrow 34
Swamp Sparrow 1	White-throated Sparrow 92	Dark-eyed Junco 116	sparrow species 5
Snow Bunting 31	Northern Cardinal 46	Red-winged Blackbird 8	Common Grackle 12
Brown-headed Cowbird 7	Purple Finch 3	House Finch 33	White-winged Crossbill 1
Pine Siskin 17	American Goldfinch 172	House Sparrow 4	

Total Species 75, about 6,067 individuals. (CW. Surf Scoter, Black Scoter, Chipping Sparrow, Evening Grosbeak). Howard Bain, Martyn Bowler, Sandy Bowler, Emmy Comeau, Raymond D'Entremont, Ted D'Eon, June Graves, Helen Hall, Hubert Hall, Carol Jacquard, Vivian Kennedy, Angela LeBlanc, David Mahoney, Ethelda Murphy, Dermot O'Sullivan, Sally O'Sullivan, Arthur Porter, Dick Pothier, Marilyn Pothier, Melvin Pothier, Mike Pothier, Leslie Robinson, Marcie Rogers, **Barbara Ruff (co-complier)**, **Eric Ruff (co-complier)**, Rachel Smith, Stuart Smith, David Sollows, John Sollows, Judy Sollows, Vera Sollows, Clyde Stoddart, Debbie Sullivan, Bernice Trask, Dorothy Ward.



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