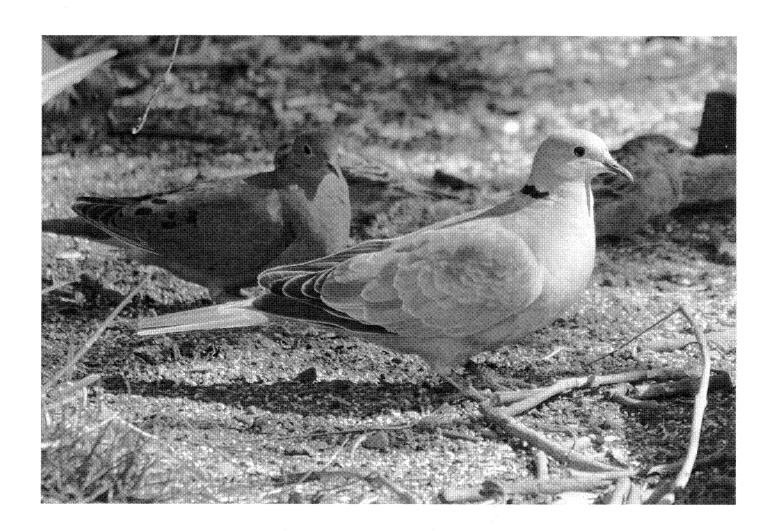
# Nova Scotia Birds

A Quarterly Publication of the Nova Scotia Bird Society



Winter 2010

(The Birds of Autumn)



2

#### **NOVA SCOTIA BIRD SOCIETY**

#### **Executive 2009-2010**

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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.

Nova Scotia Bird Society c/o Nova Scotia Museum, 1747 Summer Street, Halifax, N.S. B3H 3A6 Rare Bird Alert: http://groups.yahoo.com/group/NS-RBA/

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Bhutan: The Cloud Kingdom

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Canso confirmed its reputation as a paramount vagrant trap, especially for feeder birds, with our second confirmed EURASIAN COLLARED DOVE, which appeared in early October (here Oct. 7). This image shows it as substantially bulkier than the nearby Mourning Dove. [Photo Tom Kavanaugh]

#### **NOVA SCOTIA BIRDS**

WINTER 2009

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Just a few announcements this issue:

- The committee dealing with the three archival collections of Nova Scotia Birds and its predecessor Nova Scotia Bird Society Newsletter is still in need of copies of all issues dated 1950's and 1960's. Your help in contributing any of them will be greatly appreciated. Please contact Bernice Moores at 902-422-5292 or abmoores@chebucto.ca.
- The Nova Scotia Bird Migration count will be held Saturday, May 8th this year. Anyone is welcome to join in -- all you need is confidence in identifying the species you report. If you would like to help out and know who your county coordinator is contact them to confirm what area you will be covering and to receive your field/feeder watcher forms. A list of counties with coordinators will be posted as soon as possible. If you don't know who your coordinator is, have no county coordinator or have any other questions about the NSMC e-mail Chris Pepper at <a href="mailto:cpepper@ymail.com">cpepper@ymail.com</a>, phone (902)483-6693 or phone (902)829-3478 and he can assist you with what you need.
- The Nature Trust's 13th Annual Dinner & Auction will take place October 28, 2010 at the World Trade & Convention Center in Halifax. They are pleased to be joined this year by native Nova Scotian Dr. George Archibald, co-founder of the International Crane Foundation and long time supporter and volunteer of the Nature Trust. Tickets can be purchased by calling Nicole or Robin at (902) 425-5263, emailing robin@nsnt.ca, or by filling out the Ticket Order Form available on their website at <a href="www.nsnt.ca">www.nsnt.ca</a>. Early bird prices of \$150 for Patron tickets and \$100 for Regular tickets expire on August 1.

Happy birding!

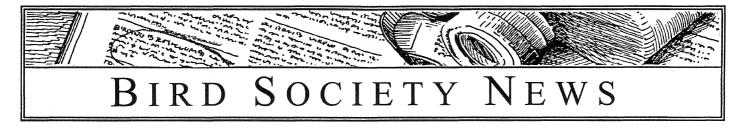
Blake Maybank Editor



NS Bird Society - 2010 Executive

From left to right: Helene Van Doninck, Chris Pepper, Suzanne Borkowski, Terry Boswell, Bob McDonald, Pat Kelly, Ulli Hoeger, Jim Cameron. *Missing:* Pat McKay, Sunetra Ekanayake, Kathleen MacAulay.

We acknowledge the financial support of the Government of Canada, through the Publications Assistance Program, toward our mailing costs.



# **Society Financials**

#### NOVA SCOTIA BIRD SOCIETY

# BALANCE SHEET As at September 30, 2009

(With comparative figures as at September 30, 2008)

	<u>2008.09</u>	<u>2007/08</u>
AS	SETS	
uccent Assets		
ank account.	20ρ22	12,837
èrm deposits	19994	22,089
Total cash	40 <i>0</i> 16	34,926
ac ounts receivable	300	479
ccumulate d'interest	384	415
ebaige abenee	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	379
	684	1,273
Total Current Assets	40,700	36,199
tal Assets	40,700	36,199
LIABILITI	ES& EQUITY	
arrent Liabilities		
	95	35
ounts payable	95	35 35 2000
ounds payable	95 95	35
counts payable ferred revenue Total Liabi lities		
turrent Liabilities ccounts payable ef erredrevenue Total Liabilities eserve Tembers' equity	95	35
counts payable ferredrevenue Total Liabilities s <b>erve</b> iembers' equity	95	35
counts payable ferred revenue  Total Liabilities serve embers' equity ening balance	95 2,305	35 2,305
ounts payable erred revenue Total Liabi lities  erve mibers' equity ening balance refers from/to re serve	95 2,305	35 2,305
counts payable ferred revenue Total Liabilities serve	95 2,305 33,858	2,305 34,822

#### NOVA SCOTIA BIRD SOCIETY

#### INCOME STATEMENT

For the year ended September 30, 2009 (With comparative figures for the year ended September 30, 2008)

	2008/09	2007/08
Revenue	Ayd tage Selective *Thistory	
Memberships	7 p75	5,829
Product sales	915	205
Nosa Scotia Miseumgart	2,000	2,000
Advertising	80	180
Donations	<b>30</b>	
Atlas Donations	17,034	10,080
Inderest	788	1,037
Foreign excharge	<i>5</i> 2	
Other	<u> </u>	<u>.</u>
Total Revenue	<u>28 pos</u>	19,340
Expense		
Cost of hems for Sale	428	1,406
Nova Scotia Birds	4,168	5,850
Committee	The Section Described in Officer According	- 12 m
Atlas Donations	17.034	10,080
Printing and stationery	61	23
Promotion	1,262	1,739
Equipment		158
Insurance	500	<i>5</i> 00
Miscellaneous expense	108	<u> </u>
Total Expense	23,561	20,303
Net Income	4,442	- 964
(Exces revenue over expenses/expense over revenue)	-	

### **EXECUTIVE PROFILE**

#### Kathleen MacAulay - Director, Conservation Committee

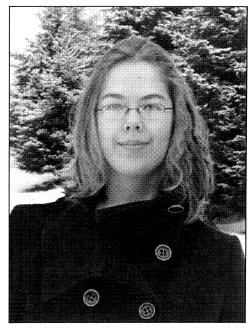
Kathleen, one of our new Directors, is the youngest member on the Executive. Just 21 years old, she is finishing an Honours degree in Biology, with a minor in Chemistry. For her honours project she'll be working with Randy Lauff on comparative nesting habitats of Saw-whet and Boreal Owls.

Kathleen loves birds. She owns a parrot named Connor who likes and responds only to her and no one else. As a child she remembers seeing an American Goldfinch at her grandmother's feeder that let her approach quite closely without flying off. She

was fascinated by this friendly, bright-coloured bird. She used to take long walks through the woods by her home in Enfield, and make notes of what she saw. Like most beginners she had a tendency to misidentify some of the birds she observed. She remembers thinking she saw a lot of Red-shouldered Hawks back then. It didn't take her long to hone her skills, however, and realize that she was seeing immature Broadwings which have been known to nest in those woods. She's now a very competent birder. Many of you may be familiar with her postings on Nature NS.

Kathleen wants to pursue a career as a Veterinarian: not your average dog and cat vet, but one who works with wildlife, perhaps even endangered species. In preparation for this she volunteers at the Cobequid Wildlife Rehabilitation Centre just outside Truro, working with Helene Van Doninck, another new Board member. She gets to wash oiled birds (ask her to tell you about an Eagle she helped clean), feed and medicate birds and animals, and advise callers on what to do with the injured wildlife they find. "No, you can't keep it as a pet!" she often has to tell them.

She discovered the Nova Scotia Bird Society when she was given a gift membership by her sister; but it wasn't until she ran into a group of field trip participants at Sullivans Pond looking for the Ivory Gull, that she really got involved. She joined the group and went with them to Tufts Cove. She does



Christmas Bird Counts and Spring Migration Counts. One year she was fortunate enough to see a Northern Harrier's nest while doing a Count in the Kennetcook area. She's an atlasser for the Maritime Breeding Bird Atlas and last year she led her first field trip at the Shubenacadie Wildlife Park. This year she'll be taking over the NSBS Shubenacadie field trip from Rob Woods who is stepping down.

Please join me in welcoming Kathleen to the Executive of the Nova Scotia Bird Society.

Suzanne Borkowski Past President, NSBS







Wings Over Queens County: A New Brunswick Festival of Nature, is a new spring event organized by A Celebration of Birds Nature Club of the Village of Gagetown from May 21 to 23, 2010. This event is intended to highlight the diversity of nature in our own back yard, which will cover southern Queens County on both sides of the St. John River including the Grand Lake Meadows, part of the Protected Natural Area. Jemseg and Cambridge-Narrows, as well as the Village of Gagetown will be hosting events, meals, field trips, etc. Over 260 species of birds have been identified in these areas. The Protected Natural Area of Grand Lake Meadows, our three rivers converging at Gagetown, eight lakes, Ducks Unlimited compounds and two ferries will combine to create endless possibilities for a great weekend.

For the first time, Nature NB, our provincial umbrella group for 13 local Naturalist Clubs, will be holding its Annual General Meeting in the Village of Gagetown, N.B., and they have timed their event to coincide with Wings Over Queens County. Nature NB's AGM is scheduled for Friday evening May 21<sup>st</sup>, at the Royal Canadian Legion, Branch 71, Tilley Road.

Saturday and Sunday will see many activities held all over southern Queens County.

- Several workshops will be held, including: Monarch Butterflies, Bats, Experiencing the Birds through photography, and the Budding Naturalist connecting children and youth with nature.
- Up to ten field trips per day will be held over Saturday and Sunday, including the "Dawn Chorus" for dedicated birders, a Memorial Walk and Dedication in memory of our beloved birder, the late Enid Inch, as well as other field trips exploring every nook and cranny of this rich habitat.
- A "Guest's Program" is also planned (e.g., tours of area wineries, historical walks, etc.)
- Events for children and seniors are planned
- Local service clubs and church groups will offer home-made meals and boxed lunches.

Please watch the Gagetown Village website ( <a href="http://www.villageofgagetown.ca">http://www.naturenb.ca</a> ), Nature NB website ( <a href="http://www.naturenb.ca">http://www.naturenb.ca</a> ) and A Celebration of Birds website (under construction) for further details as they unfold.

For more information on the schedule of events, accommodations, restaurants, workshops, Guest's Program and where to shop, please contact:

Roberta MacKenzie at <u>bluriver@nb.sympatico.ca</u> Tel: 506-488-1908, Bonnie Hamilton Bogart at <u>bonniehb@nb.sympatico.ca</u> Tel: 506-488-1888 or Brigitte Noel <u>bebite@nbnet.nb.ca</u> Tel: 488-2404.

# **Nova Scotia Bird Society Sanctuary Trust - Annual Report**

#### 23 November 2009

#### Bob McDonald, Sanctuary Trust Chair

This is the second annual report of the "new" Sanctuary Trust (ST). Board members include Mary Alward (Treasurer), Suzanne Borkowski (Secretary), Andy Horn, George Digout, Patrick Kelly (ex officio) and myself.

The ST is responsible for maintaining the various Bird Society-owned properties scattered around the province from Cape Breton to Yarmouth and Digby Counties. We pay the property taxes on our six properties (our sanctuaries) and try to keep informed about the birds that use them.

Many of our properties are islands – Hertford in Cape Breton, Indian near Green Bay, the small Bald Islands in the Tusket group, and Peters in Grand Passage between Brier and Long Islands. We also own two mainland properties in southwest NS – the Kelsey Property south of Port Joli near Keji Seaside National Park and the North Kemptville property near the Digby/Yarmouth Co line. We now have Wardens for four of our sanctuaries and they have sent in short reports.

Ken Gregoire flew over Indian Island and reports that although cormorant numbers seemed normal, eider numbers have been low for the past two years. June Swift also reports normal cormorant numbers, eiders still present and one Canada Goose nest. However, terns still have not returned since gull numbers remain very high. Joyce Allen visited the Kelsey Property several times this summer and reports bird activity much the same as previous years although Grey Jays are getting scarce and no Great-horned Owl nest was found. Joyce sent a picture of a small owl nest box that had been erected on the property by Dirk van Loon of the Harrison Lewis Centre. Unfortunately, there were no takers this year, perhaps next year?

Finally, Dave McCorquodale sent in quite an extensive report for Hertford Island. Hertford is one of the two major islands in the Bird Islands group off Cape Dauphin in Victoria Co, CB. The Bird Islands were designated an Important Bird Area in 2000 and now form part of a Wildlife Management Area under protection by DNR. Hertford's sister island Ciboux is Provincial crown land. The Trust Board feels that the WMA agreement will ensure better protection and enhanced oversight of this very valuable property. Dave's report reveals just how important this sanctuary is. Two seabird counts, organized by Terry Power of DNR, were carried out in 2009. Unfortunately, Herring and Greater Black-backed Gull numbers remain high (in the hundreds) so nesting terns are absent. Black-legged Kittiwakes have nested on the islands since 1980 and in June almost 1500 nests were counted. By mid-July, however, virtually all nests had been abandoned possibly due to lack of food (capelin) nearby. Possibly the 68 Bald Eagles also seen in mid-July were present to take advantage of the easy source of food. Future nesting surveys may help in the understanding of the dynamics of the kittiwake populations and the scavenging eagles.

On a more positive note, numbers of nesting alcids were at historically high levels. Counts of individual birds, not nests, revealed the presence of over 2500 Razorbills, 1000 Atlantic Puffins and 800 Black Guillemots. Great Cormorants have returned (about 100 nests were tallied) and there were twice that number of Double-crested Cormorant nests. Several dozen Bank Swallows and one singing Song Sparrow were also noted.

I extend my thanks to all Property Wardens for their efforts and their reports.

From time to time, the ST also is able to award modest amounts of funding in support of bird study, rehabilitation or welfare. Last year we made a donation to the Hope for Wildlife Centre in Seaforth. This year, we made two awards – one in support of Randy Lauff's on-going research on small owls and their use of nest boxes and one to the Cobequid Wildlife Rehabilitation Centre located in Brookfield towards the construction of a large raptor flight cage. Thank you messages were received from both Randy and Helene van Doninck and they have promised reports on the progress of their projects.

If NSBS members would like to see us continue to support projects such as these, please consider making a donation to the Sanctuary Trust when you renew your Society membership. Charitable donation receipts will be issued for donations of \$10 or more.

The Sanctuary Trust Board for 2009-2010 will be comprised of Suzanne, Andy, George, Patrick and me. Mary Alward, our Treasurer, has decided to resign from the Board due to the pressure of work, family and other obligations. We are sorry to see Mary go and we thank her for her most generous service to the Bird Society and the Trust over the past two years. Thankfully, we do have a volunteer who has agreed to complete the final year of Mary's 3-year term as Treasurer. May I introduce Terry Boswell who will be serving as ST Treasurer for 2009-2010. Many thanks, Terry, and welcome to the Board!

Thank you.

# 2009 Field Trip Leaders Recognized

The Nova Scotia Bird Society offered 56 field trips in 2009. Please join me in thanking the field trip leaders who volunteered their time and efforts in planning and offering these wonderful outings:

Bob McDonald Sue Abbott

James Hirtle

Suzanne Borkowski & Bob McDonald

George Crowell & Bev Crowell

Bernard Forsythe

Maureen Cameron-MacMillan Bonnie Carmichael & Gail Bruhm Beginning Birders: Halifax

Wavne Neily Donna Ensor

Ian McLaren Bethsheila Kent

Bonnie Carmichael & Gail Bruhm Beginning Birders: Halifax

Wayne Neily

Jim Wolford Murray Newell Claire Diggins Suzanne Borkowski Suzanne Borkowski Patricia Chalmers

Dorothy Poole & Clyde Stoddart

James Hirtle

Gary Hartlen & Peter Davies

Barrie Fraser Cheryl Davis Ross Hall Kathleen Spicer

Verna Higgins

Shirley Halliday

Patrick Kelly Rob Woods Joan Czapalay

Joan Czapalay

Suzanne Borkowski

Sue Abbott

Lynn Zimmerman & Carolyn Chant Paul MacDonald

Sewer Stroll 1 Beginning Birders: Point Pleasant Park

Beginning Birders:

Lunenburg

HRM Harbour Hop Glace Bay & Area

Harbour Hop Valley Birding

North Sydney and Area

Along the Fundy Shore

Baccaro &

Blanche Peninsula Martinique Beach Baddeck and St. Ann's

Area

Beginning Birders: Annapolis Valley Wolfville Area Cape Sable Island Bon Portage Island

Beginning Birders: Halifax Historic Hants County

The Fred Dobson Warbler Walk Port l'Hebert Conquerall Mills Kejimkujik Seaside

Adjunct Lake Ainslie McNabs Island

Beginning Birders: Truro

Amherst Point **Bird Sanctuary** Beginning Birders: Middle Musquodoboit

Grand River & Loch Lomond Herbert River Trail Shubenacadie Beginning Birders:

Parrsboro

Beginning Birders:

Port Greville

Square Bash: Walton River

Beginning Birders: Martinique Beach

Marble Mountain Wallace Bay

James Hirtle

Jim Cameron & Warren Parsons

Billy Digout & Weldon MacPhail Eric Mills

Fritz McEvoy Claire Diggins

Bonnie Carmichael

Susann Myers

James Hirtle & Wayne Neily

Blake Maybank

Gordon Delaney Patrick Kelly

Patricia Chalmers

**David Johnston** 

& Dave McCorquodale

Tom Kavanaugh & Steve Bushell

Randy Lauff Mike King

Mahone Bay Taylor Head

Provincial Park Point Michaud Cherry Hill Beach

**Cabot Landing** 

Bon Portage Island Beginning Birders:

Point Pleasant Park Cape Breton Shorebirds

Brier Island Weekend Editor's Outing:

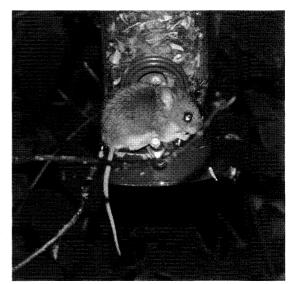
Peggy's Cove Loop Cheticamp Island

Beginning Birders: Windsor Birders Walk:

Point Pleasant Park

Port Hawkesbury Canso and Area

**Antigonish Coastal Waters** Metro "Hot Spot" Birding



Occasionally we display an honorary bird on these pages, and this nocturnal mouse at a feeder in Antigonish should qualify. The Deer Mouse and White-footed Mouse are very difficult to distinguish by overall appearance, but this one, on close inspection, seems to have a bicolored tail, and thus appears to be the former species. [Photo Randy Lauff]



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

ad. = adult

alt. = alternate plumage, i.e., breeding plumage

Bch = beach

BBS = Breeding Bird Survey

ca. = circa, i.e., approximately

CBC = Christmas Bird Count

f. = female

fide = "according to" or "On the authority of"

Hbr = harbour

I. = Island

imm. = immature

juv. = juvenile

L.R. = Local Record

m.obs. = many observers

 $m_{\cdot} = male$ 

nd = no details, i.e., unconfirmed by documentation

NHS = National Historic Site

NSMC = Nova Scotia Migration Count

o-w = over-wintered

PP = Provincial Park

Pen. = Peninsula

ph. = photographed

pr = pair

R. = River

SP = Sewage Ponds

spec. = specimen

thr. = throughout the season

Tr. = trail

var.obs. = various observers

w. = winter

Place Names

3 Fathom Hbr = Three Fathom Harbour, *HRM* 

APBS = Amherst Point Bird Sanctuary, Cumberland

Ann. Royal Marsh = Annapolis Royal Marsh, Annapolis

Apple River = Apple River, Cumberland

Belleisle = Belleisle Marsh, Annapolis

Blanche = Blanche Peninsula, *Shelburne* 

BPI = Bon Portage (Outer) Island, Shelburne

Brier I. = Brier Island, Digby

Canso = Town of Canso, Guysborough

CBI = Cape Breton Island, Nova Scotia

CBHNP = Cape Breton Highlands National Park

CBRM = Cape Breton Regional Municipality

Cherry Hill = Cherry Hill Beach, Lunenburg

Cole Hr. = Cole Harbour, HRM

Conrad's = Conrad's Beach, HRM

Crystal Crescent = Crystal Crescent Beach P.P., HRM

CSI = Cape Sable Island, Shelburne

Glace Bay = Glace Bay, Cape Breton

Hartlen Pt = Hartlen Point, HRM

HRM = Halifax Regional Municipality

Keji = Kejimkujik National Park

Long I. = Long Island, Digby

Louisbourg = Louisbourg, Cape Breton

Martinique = Martinique Beach Provincial Park, HRM

PPP = Point Pleasant Park, HRM

Schooner Pond = Schooner Pond, Cape Breton

Seal I. = Seal Island, Outer Tuskets, Yarmouth

Sober I. = Sober Island, HRM

Taylor's Head PP = Taylor's Head Provincial Park, HRM

Uniacke = Uniacke Estate Museum Park, *Hants* 

W. Lawrencetown = West Lawrencetown Marsh, *HRM* 

# **Waterfowl**

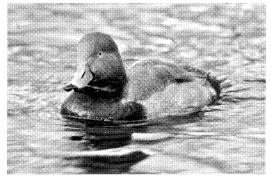
#### By John Belbin

The huge flocks of geese in the Truro region are always worth checking out as they sometimes contain a rarity or two. This year did not disappoint. MIK picked out both a **GREATER WHITE-FRONTED GOOSE** and a **CACKLING GOOSE** on Nov. 27. JBO spotted 2 **SNOW GEESE** on 28 Nov, one was a white variant the other one a blue.

On a trip from Lunenburg to Kempt JAH spotted no fewer than 13 **WOOD DUCKS** -- they seem to be doing well this year. On 11 October he noted many large groups of **Canada Geese** moving through the Lunenburg region, the most he had ever seen in the area.

A GADWALL spent a few days in the Canard region of Kings, giving several observers a chance to see it. Several EURASIAN WIGEONS were reported from the Glace Bay area of Cape Breton.

Three **CANVASBACKS** were seen in Lyle's Bay, Port Clyde by SAH. There appeared to be 2 females and an immature male. A **REDHEAD** was seen and photographed at the Beacon St. Dam in Glace Bay by Tuma Young, ALM, CLM. They have been seen and photographed there before. It was later joined by another, and the two were present through the autumn, according to JUM.



The male REDHEAD, like this one in late November at Glace Bay, is surely one of our most striking waterfowl. [Photo Tuma Young]

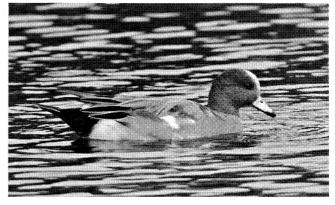
A very early female **HARLEQUIN DUCK** was spotted at Sandy Cove on 17<sup>th</sup> Oct., by JAH and DPO. The species seems to be more widely reported this year, which is encouraging news for this threatened species. In late November JCZ saw at least 34 individuals in 3 distinct flocks off Prospect Pen., a regular wintering area.

On the NSBS field trip to the Canso area on 7 Nov, KJM was able to identify a hybrid **BARROWS/ COMMON GOLDENEYE**, in Embree Pond, Port Hawkesbury.

KJM had a nice sighting at Chance Harbour, Pic., when a flock of 500 RED-BREASTED MERGANSERS flew by near the wharf area. The Pictou area is known for these late fall gatherings.

GREATER V	VHITE-FRONTED GOOSE		
Oct. 6	Harris Pond, Kings	1	JCT
Nov. 27	Truro, Col.	1	MIK
Snow Goose			
Oct. 9	Central Onslow, Col.	1	ROH
Nov. 28	Truro, Col.	2	JBO
Nov. 30	Onslow, Col.	2	DOU
Brant			
Oct. 12	Seal I.	6	BLM
CACKLING			
Nov. 27	Truro, Col.	1	MIK
Canada Goos			
Aug. 4	Dalhousie L. Ann.	4	SLH
Aug. 26	East R., Lun.	41	JAH
Mid Sep-	D. Jantania A.	.1	MCD
mid Oct	Bridgetown, Ann.	abundant	MCR
Sep. 20	Canard Pond, Kings	64	GFO, JCT
Sep. 23	Canning, Kings Windsor SP, Hants	50+ 80, 240	SLH JOB
Oct. 2, 6 Oct. 6	Harris Pond, Kings	130	JCT
Oct. 9	Central Onslow, <i>Col</i> .	1000+	ROH
Oct. 10, 19	Big I. Pic.	35, 465	KJM
Oct. 11	Mahone Bay, Lun.	many	JAH
Oct. 12	First South, <i>Lun</i> .	128	JAH
Oct. 12	Port Williams sewage, Kings	34, 250	JCT
Oct. 17	Harris Pond, Canning, Kings	100	JWW
Oct. 17	Silver L., Kings	500	JWW
Oct. 17	Port Williams SP, Kings	250	JCT
Oct. 25, 31	Waterside P.P., <i>Pic</i> .	250	KJM
Oct. 26,			
Nov. 9	Big I., Pic.	700+	KJM
Nov. 4	Lower Onslow, Col.	2000	IAM
Nov. 7	Port Williams SP, Kings	14	JWW
Nov. 9	Lower Habitant R., Kings	200	BBT
Nov. 14	First South, Lun.	174	JAH, DPO
Nov. 19	Curry's Corner, Hants	200	JWW
Nov. 21	Waterside P.P., Pic.	300	KJM
Nov. 23	Victoria Vale, Ann.	59	PBG
Nov. 26	Feltzen South, Lun.	265	JAH
Wood Duck			
Aug. 1	Lilydale. Lun.	5	JAH
Aug. 12	Back Centre, Lun.	1	JAH
Sep.1-10	Big I., Pic.	2	ALD
Sep. 15	Conrads I., Rose Bay, Lun.	2	ELM
Sep. 18	Lunenburg to Kempt,		
	Lun., Queens	13	JAH
Sep. 20	Port Williams, Kings	4	GFO
Sep. 21	Wolfville SP, Kings	2 (pr)	JCT
Sep. 29	Chipman's Corner, Kings	4+	JWW
Oct. 4	Annapolis Royal, Ann.	10-15	DLO
Oct. 11	Stevenson's L., Lun.	13	JAH
Oct.15	Lilydale, Lun.	10	JAH
Oct. 19	Onslow, Col.	lm	ELM
Oct. 24	Lower Clarks Hbr., CSI	1f	JON
Gadwall	Consul Post Visco	1	INVIV. ICT
Oct. 2-6	Canard Pond, Kings	1 m	JWW, JCT
Oct. 24	Lower Clarks Hbr., CSI	2 3	JON
Oct. 31 Eurasian Wig	New Glasgow, sewage, Pic.	3	KJM
Oct. 2	Red Bridge Pond, HRM	1 m	BBU
Nov. 29	Windsor sewage lagoons,	1111	DD0
1,01.27	Hants	1	PKE
Nov. 29	Antigonish Landing, Ant.	1	RFL
		-	

Nov.	Glace Bay area, CBRM	several	JUM
American Wi			
Oct. 2	Canard Pond, Kings	6	JWW
Oct. 4	Annapolis Royal marsh, Ann.	6	DLO
Oct. 6,15	Windsor SP, Hants	9, 12	JOB
Oct. 6	Canard Pond, Kings	32+	JCT
Oct. 10	Big I. Pic.	2	KJM
Nov. 7	Sullivans Pond, HRM	20-30	GAM
Nov. 19, 29	Windsor SP, Hants	17+, 15	JWW, PKE
American Bla	ick Duck		
Sep.12	Cape LaHave I., Lun.	83	JAH
Oct. 6, 15	Windsor SP, Hants	70+	JOB
Oct. 10	Big I. Pic.	150	KJM
Oct. 16	Windsor SP, Hants	80	JWW
Nov. 7	Canard Pond, Kings	10	JWW
Nov. 9	Big I., Pic.	70	KJM
Nov. 21	Windsor causeway, Hants	170	RBA
Mallard	<b>.</b>		
Aug 10	Port Williams SP, Kings	family	JWW
Aug 10	New Minas DU, Kings	sev. families	JWW
Aug 15	Conrads I., Lun,	2	JAH
Aug. 31	Port Williams, Kings	30	RJS
Sep. 29	Canard Pond, Kings	a few	JWW
Oct. 16	Martin's R., Lun.	100	JAH
Oct. 17	Graves I. P.P., Lun.	10	Paul
	,		MacDonald
Oct. 17	Port Williams SP, Kings	24+	JCT
Oct. 27,	, , , ,		
Nov. 23	Conrads Bch, HRM	8, 9	DMW
Oct. 28	Cape LaHave I., Lun.	16	Paul
			MacDonald
Nov. 8	Port Williams SP, Kings	60	JWW
Nov. 10	Victoria Vale, Ann.	100+	PB
Blue-winged t	,		
Sep. 11	Lower Clark's Hbr, CSI	12	Lynne Perry
Oct. 6	Canard Pond, Kings	1	JCT
Oct. 24	Lower Clarks Hbr., CSI	3	JON
Northern Sho			• • • • • • • • • • • • • • • • • • • •
Oct. 2, 6, 17	Canard Pond, Kings	1m, 3, 1f	var. obs.
Oct. 4	Annapolis Royal, Ann.	4	DLO
Nov. 13	Saxon St. Pond, Kings	1f	JCT
		-	



This male EURASIAN WIGEON at Red Bridge Pond, Dartmouth, still had traces of its summer (eclipse) plumage when photographed on Oct. 5. [Photo Tuma Young]

				1			
Nov. 29	Antigonish SP, Ant.	5	RFL	Nov. 12	Port George, Ann.	4m, 1f	RBS
Northern Pin	ıtail			Nov. 20	Prospect Pen., HRM	34	JCZ
Aug 15	Conrads I., Lun.	5f	JAH	Nov. 23	Port George, Ann.	12	PBG
Aug. 29	Port Clyde, SH	5	JAH, DOP	Scoter sp.			
•	Canard Pond, Kings	4m, 8, 4	var. obs.	Oct. 24	Sober I., HRM	60	KJM
Oct. 2, 6, 17	-			1	Sobel I., IIKM	00	IXJIVI
Oct. 24	Lower Clarks Hbr., CSI	2	JON	Surf Scoter	D: 1 D:	20	7777.4
Oct. 31	Kingsburg Bch, <i>Lun</i> .	1f	JAH	Oct. 10	Big I. Pic.	30+	KJM
Nov. 7, 13	Canard Pond, Kings	10, 4m, 3f	JWW, JCT	Oct. 12	Cape George, Ant.	17	BRS
Nov. 14	Kingsburg Bch, Lun.	2	JAH, DPO	Oct. 24	Sober I., HRM	5	KJM
Nov. 29	Second Pen., Lun.	1f	JAH	Oct. 28	Cape LaHave I., Lun.	15	Paul
		**	37111	Oct. 20	Cape Larrave I., Lun.	13	MacDonald
Green-winge		•	* . * *	0 . 01	34	100	
Aug 15	Conrads I., Lun.	2	JAH	Oct. 31	Margaretsville, Ann.	100+	PLC
Sep. 10	Cherry Hill	46	SJF	Nov. 1	Margaretsville, Ann.	good numbers	RBS
Sep.12	Cape LaHave I., Lun.	40	JAH	Nov. 4, 19	Taylor Head P.P., HRM	5, 2	JAC
Sep. 21	Wolfville SP, Kings	3	JCT	Nov. 9	Big I., Pic.	43	KJM
	Wonvine Si, Kings	3	301	Nov. 18	Mahone Bay Hbr., <i>Lun</i> .	10	Paul
Sep. 29,		20.50	********	100v. 16	Manone Bay Hor., Lun.	10	
Oct. 2	Canard Pond, Kings	20, 50++	JWW				MacDonald
Oct. 4	Annapolis Royal, Ann.	30-40	DLO	White-winged	l Scoter		
Oct. 6	Canard Pond, Kings	~200	JCT	Sep 18-21	Brier I. Digby		JAH
Oct. 6, 15	Windsor SP, Hants	6, 8	JOB	Oct. 10	Big I. Pic.	3	KJM
		15, 43	KJM	Oct. 11	Seal I.	6	BLM
Oct. 10, 26	Big I. Pic.			1			
Oct. 17	Canard Pond, Kings	100	RBS	Oct. 17	Digby Neck, Digby	1	JAH, DOP
Oct. 24	Lower Clarks Hbr., CSI	5	JON	Oct. 31	Margaretsville, Ann.	many	PLC
Oct. 24	Sober I., HRM	3	KJM	Nov. 4, 19	Taylor Head P.P., HRM	2	JAC
Oct. 28	Cape LaHave I., Lun.	8	Paul	Nov. 9	Big I., Pic.	10	KJM
Oct. 20	cupe Euriuve I., Euri.	Ü	MacDonald	Nov. 13	Clearland, <i>HRM</i>	2	JAH, DAW
	G 15 1 W	50			Cleanand, TIKM	2	JAII, DAW
Nov. 7	Canard Pond, Kings	50+	JWW	Black Scoter			
Nov. 9	Big I., Pic.	11	KJM	Sep 18-21	Brier I. Digby		JAH
Nov. 19	Windsor SP, Hants	4	JWW	Oct. 11	Seal I.	30 flying	ELM, IAM,
Nov. 13	Saxon St. pond, Kings	19	JCT			, ,	BLM
	•	28	PRG	Oct. 28	Cape LaHave I., Lun.	5	Paul
Nov. 22	Melbourne, <i>Yar</i> .	20	PKG	Oct. 28	Cape Lanave I., Lun.	3	
CANVASBA							MacDonald
Sep. 10	Port Clyde, SH	3 nd	SAH	Nov. 9	Big I., Pic.	2	KJM
Redhead	• •			Nov. 28	Evangeline Bch, Kings	40	JCT
	Beacon St. dam, CBRM	1	Tuma Young,	Long-tailed D			
Sep. 26	Beacon St. dam, CBKM	1				20	I/ IM
			ALM, CAM	Oct. 24	Sober I., HRM	20	KJM
Nov.+	Glace Bay area, CBRM	2	JUM	Oct. 28	Cape LaHave I., Lun.	6	Paul
Ring-necked	Duck						MacDonald
Aug 10	Port Williams SP, Kings	1	JWW	Oct. 31	Margaretsville, Ann.	4	PLC
Sep. 19	Russell L., <i>HRM</i>	5	PMC	Nov. 4, 19	Taylor Head P.P., HRM	18, 40	JAC
					•		
Sep. 29	Port Williams SP, Kings	3	JWW	Nov. 8	Broad Cove, Lun.	103	JAH, DAW
Oct. 1-2	Port Williams SP, Kings	6	JCT	Nov. 11	Port George, Ann.	3	PBG
Oct. 4	Annapolis Royal, Ann.	15-20	DLO	Nov. 18	Mahone Bay Hbr., Lun.	36	Paul
Oct. 31	Hirtles Pond, Lun.	106	ELM		•		MacDonald
	Masons Bch, Lun.	2	JAH, DAW	Bufflehead			
Oct. 31	'				M.L. D. I	1	TAII
Nov. 14	First South, Lun.	l m	JAH, DPO	Oct. 11	Mahone Bay, Lun.	1	JAH
Greater Scat	<b>ір</b>			Oct. 22	Melbourne L., Yar.	10	PRG
Oct.15	Lilydale, Lun.	8	JAH	Oct. 30	Broad Cove, Lun.	3	SJF
Oct. 25	Pictou causeway, Pic.	250	KJM	Nov. 19	Taylor Hd., HRM	1	JAC
		62	JAH, DAW	Nov. 21	Annapolis Royal, Ann.	50+	Gail Bruhm
Oct. 31	Masons Bch, Lun.	02	JAH, DAW	1		30+	Gan Bruinn
Lesser Scaup	) <sup>°</sup>			Common Gol			
Nov. 14	First South, Lun.	13	JAH, DPO	Oct. 12	O. 1. 1 D I A .	l m	BRS
Common Eid		10			Ogden's Pond, Ant.		
Common rat	ler	13	,	Nov. 7	Canso causeway	a few	NSBS
				Nov. 7	Canso causeway	a few	NSBS
Aug. 12, 16	Conrads Bch, HRM	3,14	DMW	Nov. 7 Nov. 9	Canso causeway Big I., <i>Pic</i> .	a few 15	NSBS KJM
Aug. 12, 16 Aug. 22	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i>	3,14 15	DMW Bill Bussey	Nov. 7 Nov. 9 Nov. 14	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> .	a few 15 3	NSBS KJM JAH, DPO
Aug. 12, 16	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i> Hartlen Pt	3,14 15 80	DMW Bill Bussey BLM	Nov. 7 Nov. 9 Nov. 14 Nov. 21	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> . Waterside P.P., <i>Pic</i> .	a few 15 3 90	NSBS KJM JAH, DPO KJM
Aug. 12, 16 Aug. 22 Aug. 24	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i>	3,14 15	DMW Bill Bussey	Nov. 7 Nov. 9 Nov. 14	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> .	a few 15 3	NSBS KJM JAH, DPO
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i> Hartlen Pt	3,14 15 80	DMW Bill Bussey BLM	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> . Waterside P.P., <i>Pic</i> . Conrads Bch, <i>HRM</i>	a few 15 3 90	NSBS KJM JAH, DPO KJM
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2,	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i> Hartlen Pt Bacarro, <i>SH</i>	3,14 15 80 568+	DMW Bill Bussey BLM JAH, DOP	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> . Waterside P.P., <i>Pic</i> . Conrads Bch, <i>HRM</i> deneye	a few 15 3 90 1	NSBS KJM JAH, DPO KJM DMW
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i> Hartlen Pt Bacarro, <i>SH</i> Conrads Bch, <i>HRM</i>	3,14 15 80 568+ 30, 7	DMW Bill Bussey BLM JAH, DOP DMW	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14	Canso causeway Big I., <i>Pic</i> . First South, <i>Lun</i> . Waterside P.P., <i>Pic</i> . Conrads Bch, <i>HRM</i> deneye First South, <i>Lun</i> .	a few 15 3 90	NSBS KJM JAH, DPO KJM
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM	3,14 15 80 568+ 30, 7 21	DMW Bill Bussey BLM JAH, DOP DMW KJM	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser	a few 15 3 90 1	NSBS KJM JAH, DPO KJM DMW JAH, DPO
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31	Conrads Bch, <i>HRM</i> Louisburg area, <i>CBRM</i> Hartlen Pt Bacarro, <i>SH</i> Conrads Bch, <i>HRM</i>	3,14 15 80 568+ 30, 7	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser	a few 15 3 90 1 1m	NSBS KJM JAH, DPO KJM DMW JAH, DPO
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM	3,14 15 80 568+ 30, 7 21	DMW Bill Bussey BLM JAH, DOP DMW KJM	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser	a few 15 3 90 1	NSBS KJM JAH, DPO KJM DMW JAH, DPO
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. janser Big I., Pic. East R., Lun.	a few 15 3 90 1 1m 2	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann.	3,14 15 80 568+ 30, 7 21 many 36, 60 300+	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct. 1 Aug. 26 Aug 31	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. anser Big I., Pic. East R., Lun. Bayers Lake pond, HRM	a few 15 3 90 1 1m 2 2	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH JOW
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun.	a few 15 3 90 1 1m 2 2 1	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH JOW JAH
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings	a few 15 3 90 1 1m 2 2 1 1 20-30, 18	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH JOW JAH RBS, JCT
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60 300+	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun.	a few 15 3 90 1 1m 2 2 1	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH JOW JAH
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch	a few 15 3 90 1 1m 2 2 1 1 20-30, 18	NSBS KJM JAH, DPO KJM DMW JAH, DPO ALD JAH JOW JAH RBS, JCT
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant.	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20 Oct. 26	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant. Big I., Pic.	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15 If 1 m, f	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK KJM	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct.1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23 Oct. 23	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch Mahone Bay, Lun.	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1 12	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul MacDonald
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20 Oct. 26 Oct. 31	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant. Big I., Pic. Port George, Ann.	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15 If 1 m, f 3m, 3f	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK KJM PLC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct. 1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23 Oct. 23	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. sanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch Mahone Bay, Lun. Sober I., HRM	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1 12 2	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul MacDonald KJM
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20 Oct. 26 Oct. 31 Nov. 1	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant. Big I., Pic. Port George, Ann. Prospect Pen., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15 If 1 m, f 3m, 3f 3m, 4f	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK KJM PLC RSM	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct. 1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23 Oct. 23	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. sanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch Mahone Bay, Lun. Sober I., HRM Abercrombie, Pic.	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1 12 2 10	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul MacDonald KJM KJM
Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20 Oct. 26 Oct. 31	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant. Big I., Pic. Port George, Ann.	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15 If 1 m, f 3m, 3f	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK KJM PLC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct. 1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23 Oct. 23	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. sanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch Mahone Bay, Lun. Sober I., HRM	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1 12 2	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul MacDonald KJM
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Aug. 12, 16 Aug. 22 Aug. 24 Aug. 29 Sep. 2, Oct. 6 Oct. 24 Oct. 31 Nov. 4, 19 Nov. 11 Nov. 20 Harlequin D Oct. 17 Oct. 20 Oct. 26 Oct. 31 Nov. 1 Nov. 2, 11 Nov. 2, 11 Nov. 2 Nov. 4, 19	Conrads Bch, HRM Louisburg area, CBRM Hartlen Pt Bacarro, SH  Conrads Bch, HRM Sober I., HRM Margaretsville, Ann. Taylor Head P.P., HRM Port George, Ann. Prospect Pen., HRM uck Sandy Cove, Digby Arisaig Point, Ant. Big I., Pic. Port George, Ann. Prospect Pen., HRM Pott George, Ann. Daniels Head, CSI Taylor Head P.P., HRM	3,14 15 80 568+ 30, 7 21 many 36, 60 300+ 15 If 1 m, f 3m, 3f 3m, 4f 14, 4 2f 11, 6	DMW Bill Bussey BLM JAH, DOP  DMW KJM PLC JAC PBG JCZ  JAH, DPO JOK KJM PLC RSM PBG JON JAC	Nov. 7 Nov. 9 Nov. 14 Nov. 21 Nov. 24 Barrow's Gol Nov. 14 Hooded Merg Aug. 24-Oct. 1 Aug. 26 Aug 31 Sep. 25 Oct. 17, 20 Oct. 22, 23 Oct. 23 Oct. 24 Oct. 25 Oct. 25, 31 Nov. 7 Nov. 9	Canso causeway Big I., Pic. First South, Lun. Waterside P.P., Pic. Conrads Bch, HRM deneye First South, Lun. tanser Big I., Pic. East R., Lun. Bayers Lake pond, HRM Conrads I. beach, Lun. Silver L., Kings Martinique Bch Mahone Bay, Lun. Sober I., HRM Abercrombie, Pic. Haliburton Gut, Pic. Canard Pond, Kings Harris Pond, Canning, Kings	a few 15 3 90 1 1m 2 2 1 1 20-30, 18 3, 1 12 2 10 40, 170 2 1	NSBS KJM JAH, DPO KJM DMW  JAH, DPO  ALD JAH JOW JAH RBS, JCT CHP Paul MacDonald KJM KJM KJM JWW JWW

Nov. 22	Conrads Bch, HRM	1	David Schlosberg	Nov. 22	Conrads Bch, HRM	30	David Schlosberg
Nov. 28	Higginsville, HRM	3f	VJH	Nov. 29	Second Pen., Lun.	64+	JAH
Nov. 29	Second Pen., Lun.	25	JAH	Red-breaste	d Merganser		
Common Me	rganser			Sep. 8, 30	Conrads Bch, HRM	12, 2	DMW
Aug. 1,				Sep. 26	Wagners Bch, HRM	6	BLM
Nov. 17	Sandy Bottom L., Ann.	1f	MCR	Oct. 10	Big I. Pic.	1	KJM
Aug. 26,				Oct. 17	Gulliver's Cove, Digby	50	JAH, DPO
Sep. 25	Mahone Bay, Lun.	12, 60	JAH	Oct. 24	Sober I., HRM	1	KJM
Oct. 10	Big I. Pic.	20	KJM	Oct. 31	Waterside P.P., Pic.	95	KJM
Oct. 11	Mahone Bay, Lun.	51	JAH	Nov. 4	Taylor Head P.P., HRM	8	JAC
Oct. 25	Pictou causeway, Pic.	50	KJM	Nov. 9	Cole Hbr., HRM	2	PMU
Oct. 27, 28	Conrads Bch, HRM	18, 36	DMW	Nov. 9	Big I., Pic.	170	KJM
Nov. 9	Big I., Pic.	35	KJM	Nov. 15	Chance Harbour, Pic.	600	KJM
Nov. 13	Conrads Bch, HRM	53	DMW	Nov. 28	Conrads Bch, HRM	2	DMW

#### **Galliformes**

#### By Ulli Höger

Ring-necked Pheasant				Ruffed Gre	ouse		
Oct 11	Lawrencetown, HRM	1	Paul Boyer	Oct 03	Shag End, HRM	1	BLM
Oct 23	Truro, Col.	8	WIK	Nov 18	Sunrise Valley, CBRM	3	FMC
Gray Partridge				Nov 24	Portuguese Cove, HRM	2	HAT
Aug 16	Bible Hill, Col.	2 + 9	ROH	Spruce Gro	ouse		
Nov 30	Bible Hill, Col.	9	DOU	Aug 24	E. Port Medway, Queens	5	ELM

# **Loons Through Grebes**

#### By John Belbin

The first **Red-necked Grebe** of the season in the Pictou area was driven in by strong NE storm winds after the passage of Hurricane Bill. No others appeared in that area. Two other early birds appeared in Green Bay, Lunenburg, 3 days later.

Big Island, Pic. seems to be the location to find Horned Grebes. They are reported from there consistently.

KJM had a sighting of 28 Horned Grebes in a pleasant outing on Nov 15<sup>th</sup>, an unusually large grouping even for this location, which draws many waterfowl in late fall.

KJM sighted a large group of 90 winter-plumaged **Red-throated Loons** at Waterside PP Oct. 25<sup>th</sup>. A less fortunate sighting of 3 RT Loon carcasses on the beach at Cow Bay was made by HEK.

Red-throated	l Loon			Sept 20	Canard Pond, Kings	1	JCT
Aug. 30	Herring Cove, HRM	1,	BLM	Oct. 11, 12	Seal I.	2	DOM, et al.
Sept. 30	Big I., Pic.	2	ALD	Oct. 13	Back Center, Lun.	1	JAH
Oct. 25, 31	Waterside P.P., Pic.	90, 50	KJM	Oct. 17	Silver L., Kings	1	JWW
Nov. 4	Taylor Head P.P., HRM	. 1	JAC	Horned Gre	oe .		
Nov. 9	Big I., Pic.	17	KJM	Oct. 16	Queensland, HRM	3	JAH
Nov. 12	Port George, Ann.	2	RBS	Oct. 16	Blandford, Lun.	3	JAH
Nov. 15	Cow Bay, HRM	3 dead	HEK	Oct. 17	Graves I. P.P., Lun.	4	Paul
Nov. 15	Big I., Pic.	5	KJM				MacDonald
Nov. 21	Waterside P.P., Pic.	3	KJM	Oct. 25	Big I., Pic.	7	JOK
Common Lo	on			Oct. 31	Margaretsville, Ann.	1	PLC
Aug. 14	Lawrencetown, HRM	1	DMW	Nov.1	Hacketts Cove, HRM	6	RSM
Aug 24	Scots Bay, Kings	11	IAM	Nov. 4, 19	Taylor Head P.P., HRM	3, 6	JAC
Sept. 1-11	Sandy Bottom L., Ann.	1	MCR	Nov. 9, 15	Big I., Pic.	9, 28	KJM
Oct. 17	Graves I., Lun.	1	Paul	Red-necked	Grebe		
			MacDonald	Aug 24	Big I., Pic.	1	KJM
Oct. 24	Sober I., HRM	13	KJM	Aug 27	Green Bay, Lun.	2	Nicholas
Nov. 1	Annapolis R., Ann.	4	DLO				von Maltzahn
Nov. 4	Taylor Head P.P. HRM	3	JAC	Oct. 17	Graves I. P.P., Lun.	3	Paul
Nov. 11	Port George, Ann.	1	PBG				MacDonald
Nov. 22	Western Head, Queens	15	ELM	Oct. 24	Sober I., HRM	4	KJM
Pied-billed G	rebe			Nov. 1	Margaretsville, Ann.	2	RBS
Aug. 29	Ravenscroft, Shel.	1	JAH, DOP	Nov. 4	Taylor Head P.P., HRM	2	JAC
Sept. 7	3 Fathom Harbour, HRM	1	BLM	Nov. 12, 23	Port George, Ann.	1, 1	RBS, PBG
Sept. 7	Grand Desert L. HRM	2	BLM				

# **Tubenoses through Cormorants**

#### By Eric Mills

Two fishermen from Cape Sable Island, James and Gareth Greenwood, working at 43E07.25'N, 66E20.34'W (ca. 75 km SW of CSI) on 29 August 2009, encountered and photographed a BLACK-BROWED ALBATROSS. Their photograph shows it at close range on the water among Greater Shearwaters. It is an immature, with a pink bill and dark tip (adults have unmarked yellow bills), but lacking dark on the bill near the eye, and apparently also lacking the gray collar typical of younger immature mollymauks of this species. This is the first confirmed record for the province (following three sight records in the 1980s and one in 1991) of this southern hemisphere species that has been seen far more often extralimitally in the Northeast Atlantic than in our part of the world. One was seen and photographed in Maine between Seal and Vinalhaven Islands on July 16, and there is a possibility that the same bird was involved - the distance is not so great across the Gulf of Maine - although the photographs that I have seen (thanks to Derek Lovitch, Stella Walsh and John Drury in Maine) suggest that the bird in Maine waters, although roughly the same age and identical in plumage, had a slightly differently patterned yellowish-tinged bill. But comparison is difficult and it is hard to be sure. An adult was photographed off northern Labrador in June, suggesting that there was an incursion into the Northwest Atlantic this year.

Of equal interest, on September 30 an experienced seabird observer working on a research vessel at the south end of the Halifax Line (a series of stations SE from Halifax occupied for oceanographic research for many years) near the edge of the continental shelf reported two AUDUBON'S SHEARWATERS, mentioning details of face pattern, undertail coverts and flight style that are convincing. There are five previous reports, like this one all sight records, but this small black and white shearwater has yet to be confirmed provincially by a specimen or photograph.

we have no direct evidence for any of this.

It was only a matter of time before a BLACK-BROWED ALBATROSS was photographically confirmed in our waters (we have three well-documented sightings). This one, sitting massively among the Greater Shearwaters, although not "twitchable", was photographed by an alert fisherman on Aug. 28, some 70 km s.e. of CSI. Its black-tipped bill marks it as a subadult: these roam the World for several years before maturing and breeding on one of several islands in the Southern Ocean. [Photo Gareth Greenwood]

In early summer water temperatures inshore on the Scotian Shelf were reported as being unusually warm, likely resulting in the occurrence of the probable BAND-RUMPED STORM-PETREL documented in the last issue of *Nova Scotia Birds*. But by August the water had cooled (it never did warm up in the outer Bay of Fundy) and the chance of subtropical and tropical pelagic species diminished. Nonetheless, there were fascinating differences this year compared to many in the recent past, including the presence of hundreds of WILSON'S STORM-PETRELS near Brier Island, and in the same area thousands of SOOTY SHEARWATERS, usually far less abundant than the Greaters but this year outnumbering them by a wide margin. This is hard to account for, but there is some evidence that SOOTY SHEARWATERS feed more on crustaceans like euphausiids and somewhat less on fish and squid than Greaters, so perhaps food supply was the explanation for the unusual ratio of abundances this year. As

for the Storm-Petrels, their preferred food is also euphausiids, so their unusual abundance could be explained the same way - but

A lone MANX SHEARWATER just off Northern Point, Brier Island, on November 6 was unusually late in the Bay of Fundy.

BLACK-BRO	OWED ALBATROSS			Greater Shea	arwater		
Aug. 29	SW of CSI	1 imm, ph.	James &	Aug. 1	Off Brier I.	500	ELM
			Gareth	Aug. 7	Off Flint I., CBRM	7	CAM, ALM
			Greenwood	Aug. 13	nr Pearl I., Lun.	1	ELM, IAM
Northern Ful	mar						et al.
Aug. 1	Off Brier I.	10 (1 dark)	ELM	Aug. 15	Off Northern Pt., Brier I.	253 in 1 hr.	MIK
Aug. 15	Off Northern Pt., Brier I.	2	MIK	Aug. 27	Off Northern Pt., Brier I.	500+	ELM
Sep. 7	40 km S of Halifax	ca. 50	NSBS	Aug. 28	Off Brier I.	est. 300	ELM
Sep. 26	40 km S of Halifax	200-250	NSBS	Aug. 30	Off Western Light, Brier I.	500 in 1.5 hr	ELM
Cory's Shear	water			Sep. 7	40 km S of Halifax	ca. 50	NSBS
Sep. 7	40 km S of Halifax	1	NSBS	Sep. 19	Northern Pt., Brier I.	20 in 3 hr.	ELM
Sep. 30	Edge of cont. shelf			Sep. 26	40 km S of Halifax	12	NSBS
	S of Halifax	1	Dave Fifield	Nov. 1	Off Pt. George, Ann.	"flock"	RBS, AAM

Nov. 22	Duncans Cove, HRM	2	Dominique	Aug. 29	Off Baccaro, Shel.	ca. 90	
			Gusset	Aug. 30	Off Western Light, Brier I.	50+ in 1.5 hr	ELM
Sooty Shear				Sep. 18	Off Western Light, Brier I.	30+	ELM
Aug. 1	Off Brier I.	est. 1000	ELM	Sep. 19	Northern Pt., Brier I.	200+ in 3 hr	ELM
Aug. 5	Off Flint I., CBRM	1	CAM, ALM	Sep. 22	Pictou I., Pic.	900	BLM
Aug. 7	Off Flint I., CBRM	1	CAM, ALM	Oct. 13	South Beach, Sable I.	6 imm.	ZOL
Aug. 15	Off Northern Pt., Brier I.	694 in 1 hr.	MIK	Oct. 25	Caribou I., Pic.	60	KJM
Aug. 25	Off Western Light, Brier I	ca. 14,000 in 2-		Nov. 1	Off Pt. George, Ann.	Numbers?	RBS, AAM
			LAL	Nov. 4	Taylor Hd. PP, <i>HRM</i>	2	Jim Cameron
Aug. 27	Off Northern Pt., Brier I.	50	ELM	Nov. 7	W side of Brier I.	200 fishing	ELM, AHM
Aug. 28	Off Brier I.	est. 300	ELM	Nov. 7	Canso Causeway, Inv.	2500-3000	DBM, NSBS
Aug. 30	Off Western Light, Brier I.	1500+ in 1.5 hr		Nov. 9	Wagners Bch., HRM	3	BLM
			ELM	Nov. 9	Beach Meadows PP, Queens	1	JRH
Sep. 1	Off Western Light, Brier I.	ca. 1200 in 2 hr		Nov. 22	Off Western Hd., Queens	10+	ELM
			ELM	Double-crest	ted Cormorant		
Sep. 7	40 km S of Halifax	4	NSBS	Aug. 6	Wedge I., HRM	Nesting "in abu	ındance"
Sep. 19	Northern Pt., Brier I.	5000+ in 3 hr	ELM				Paul Boyer
Sep. 26	40 km S of Halifax	3	NSBS	Aug. 16	Conrad's Bch., HRM	40	DMW
Manx Shear	water			Aug. 26	Second Peninsula, Lun.	200	JAH
Aug. 1	Off Brier I	1	ELM	Aug. 29	Port Clyde, Shel.	15	JRH, DPO
Aug. 7	Off Flint I., CBRM	1	CAM, ALM	Aug. 30	Brier I.	100, flocking	ELM
Aug. 15	Off Northern Pt., Brier I.	7	MIK	Sep. 2	Conrad's Bch., HRM	54	DMW
Sep. 19	Northern Pt., Brier I.	3	ELM	Sep. 12	Cape LaHave I., Lun.	230	JAH
Nov. 6	Northern Pt. Brier I.	1	ELM	Sep. 15	Port Mouon hbr.	ca. 50	Ruth E. Smith
AUDUBON'	S SHEARWATER			Sep. 16	Brier I.	ca. 50	ELM
Sep. 30	Edge of cont. shelf,			Sep. 17-18	Brier I.	150+	ELM
•	S of Halifax	2	David Fifield	Sep. 18	Hortonville, Kings	30 imm.	JWW
Wilson's Sto	rm-Petrel			Sep. 22	Canard Pond, Kings	1	JCT
Aug. 1	Off Brier I.	est. 500	ELM	Sep. 30	E tip Sable I.	1 imm.	ZOL
Aug. 5	Off Flint I., CBRM	3	CAM, ALM	Oct. 6	Conrad's Bch, HRM	32	DMW
Aug. 28	Off Brier I.	6	ELM	Oct. 17	Pt. Williams SP, Kings	1	JCT
Sep. 7	40 km S of Halifax	15	NSBS	Oct. 17	Graves I., Lun.	4	Paul
Sep. 26	40 km S of Halifax	ca. 25	NSBS				MacDonald
Oct. 8	Off Big I., Pic.	3	KJM	Oct. 20	W ponds, Sable I.	1 imm.	ZOL
Oct. 19	Big I., Pic.	2+	KJM	Oct. 25	Caribou I., Pic.	ca. 100	KJM
Oct. 20	Big I., Pic.	4	JOK	Oct. 31	Pictou causeway, Pic.	50+	KJM
Leach's Stor				Nov. 7	Canso Causeway, Inv.	40	DBM, NSBS
Aug. 1	Off Brier I.	15	ELM	Great Corm			
Aug. 28	Off Brier I.	1	ELM	Aug. 30	Brier I.	3 ad.	ELM
Sep. 7	40 km S of Halifax	4	NSBS	Aug. 31-			
Sep. 26	40 km S of Halifax	8	NSBS	Sep. 1	Brier I.	5 ad., 1 imm.	ELM
Oct. 20	Big I., Pic.	2	JOK	Sep. 16	Peters I., Brier I.	10	ELM
Storm-Petre				Sep. 26	Wagners Bch., HRM	6	BLM, et al.
Oct. 26	Big I., Pic.	1	KJM	Sep. 30	South Beach, Sable I.	1 imm.	ZOL
Northern Ga				Oct. 10	Big I., Pic.	3	KJM, Charlie
Aug. 1	Off Brier I.	25	ELM		8,		Kendell
Aug. 13	nr Pearl I., Lun.	20	ELM, IAM,	Oct. 11	Ballantyne Cove, Ant.	2 imm.	BRS
	<del>,</del> ,	= =	et al.	Nov. 5-7	Brier I.	20+	ELM, AHM
Aug. 16	Off Western Hd., Queens	20	ELM	Nov. 9	Beach Meadows PP, Queens	8	JRH
Aug. 25	Off Western Light, Brier I.	ca. 2500 in 2-1/4		Nov. 15	Big I., Pic.	1	KJM.
06. 20	Sil estern Eight, Effet I.	2500 III 2 17	LAL	1,0,1,13	2.5, 1 10.	•	Rick Ferguson
Aug. 27	Off Western Light, Brier I.	20	ELM	Nov. 19	Taylor Hd. PP, HRM	1	Jim Cameron
1.45.27	on western Englis, Blief 1.	~~		1101.17	14,101 114. 11, 111011	•	Jiii Cameron

# **Herons**

#### By Ulli Höger

Reports indicate that the Little Blue Heron at Port Clyde had been there for the previous two months. Immature individuals of this species are easily mistaken for one of the white egret species, and this ID pitfall should be taken into consideration when giving Cattle Egrets and Snowy Egrets a 2nd critical look. In fact, take a third look, since LITTLE EGRET (a vagrant to N.S.) is also similar in appearance, and can be easily over-looked. The Little Egret reported this autumn may have been the same individual that was frequently spotted during the summer from the same general area. I find it encouraging that such rare species are found and reported by birders. For me this is a sign for the increasing skill level and confidence to make such a call within our birding community.

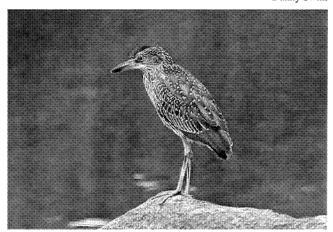
Another uncommon species for Nova Scotia that was reported more frequently this Fall was YELLOW-CROWNED NIGHT HERON. Notably (and as is usually the case in the province) all were immatures, a fact that made their correct identification more challenging, and reaffirms my earlier statement. Well done!



The reddish neck and bicolored bill of adult LITTLE BLUE HERONS (like this one Aug. 31 on Brier I.) have sometimes led to their misidentification as Reddish Egret, for which we have only two early sight records. The latter are larger, dark-legged, almost always shaggier, and have a much more active feeding style. [Photo Eric Mills]

American Bit	tern		
Oct 24	CSI	1	JON
Oct 25	Lawrencetown	1	ROG
Great Blue H	eron		
Oct 6	Martinique	11	BLM
Oct 11	Lawrencetown	3	Paul Boyer
Oct 24	CSI	7	JON
Oct 25	E. Chezzetcook, HRM	15	ROG
Nov 9	Salt Marsh Trail, HRM	5	PMU
<b>Great Egret</b>			
Aug 11	White Point, Queens	2	GLG
Oct 8	CSI	1	TEC
Oct 18	Barrington, Shel.	1	MUN
Oct 28	CSI	1	JON
Little Egret			
Aug 21	Lawrencetown Beach P.P.	1	IAM
Aug 23	Fishermans Cove, HRM	1	FLL, MIK
Little Blue He	eron		
Aug 6	W. Chezzetcook, HRM	2 imm.	FLL, MIK

Aug 8 - 25	Port Clyde, Shel.	1 imm.	SAH
Aug 12	LaHave, Lun.	1 imm.	fide JAH
Aug 30 -			
Sep 5	Pond Cove, Brier I.	1 ad.	AHM, ELM
Oct 18	W. Pubnico, Shel.	1	JON
Cattle Egret			
Nov 19	Glace Bay, CBRM	1	BES
<b>Green Heron</b>			
Oct 11	Seal I.	1	DAM, BLM
Yellow-crown	ed Night-Heron		
Jul 23	Hackett's Cove, HRM	1 imm.	Susan Rolston,
fide ELM			
Aug 1	Riverport, Lun.	2 imm.	fide JAH
Aug 10-16	Sambro, HRM	1 imm.	HAT
Aug 20-27	Brier I.	1 imm.	JUS, ELM,
			et al.
Aug 20	Middle West Pubnico, Shel.	1 imm.	PRG, et al.
Sep 20-23	Lockeport, Shel.	1 imm.	DJC, Russ &
			Bill Crosby,
			Danny Swim



This juvenile YELLOW-CROWNED NIGHT-HERON, possibly one of several seen in the region during summer, this one lingered this summer at Indian Harbour, *HRM*. As distinctions from Black-crowned, note in addition to shape of bill and length of legs, the smaller and rounder white spots on its wings and pale margins of secondaries. [Photo Hans Toom]

# **Diurnal Raptors**

#### By Ulli Höger

The trend of widespread vulture sightings in all parts of the province continues. The two BLACK VULTURES circling over Brier Island were rare, of course, and represent the first multiple sighting of the species for N.S. Sightings of GOLDEN EAGLES are rarely documented in our province, but the report by Dennis Garrat, a British birder, came with a written description of his sighting that supported his identification. In other parts of the world the preparation of written reports is standard procedure for birders' sightings of rare or uncommon species, and for Golden Eagles in Nova Scotia such reports are most welcome, due to the abundance of immature Bald Eagles in our airspace.

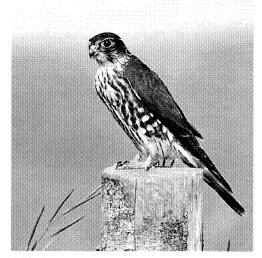
We had a number of reports for COOPER'S HAWKS this fall, another species that requires a second and third critical look in the field. The species is more frequently reported now than in the past, and one can only wonder if they are getting more common or if birders are more confident making the call. [Ed Note: Notwithstanding the increasingly frequent reporting of Cooper's Hawks, only a few reports have been accompanied by confirming photos or written reports. The species is always tricky to separate from Sharp-shinned Hawk, and we can't learn the true status of the species if there is not careful documentation.]

A dark phase GYRFALCON from CSI was the final addition to the rare raptor sightings we had this past autumn season.

The participants on the Sept. 26 NSBS Editor's Field Trip to the Prospect Peninsula were treated to an unusually large (for *HRM*) hawk flight – read the details in the Field Trip report elsewhere in this issue.

D1 1 37 14			
Black Vulture		2	DIE
Sep 16	Brier I.	2	BLF
Turkey Vultu		2	D : C :
Aug 14	Brier I.	2	Dennis Garrat
Aug 29	Catalone, CBRM	1	Bill Bussey
Aug 31	Bedford, HRM	1	Barry Geddes
Sep 26	Chester Basin, Lun.	1	PLC
Oct 2	Dartmouth, <i>HRM</i>	1	Jim and Gillian
Oat 4	Ingonish Via	2	Elliott
Oct 4	Ingonish, Vic.	2	LEL
Oct 8	Lwr. Sackville, <i>HRM</i>	1	Kathleen
Oct 11	I auren actaum UDM	1	MacAulay
	Lawrencetown, HRM	1	Paul Boyer
Oct 12 Oct 17	Crystal Crescent Bch, HRM	10	HAT
Oct 19	Gulliver's Cove, Digby	10	JAH, <i>et al.</i> PRG
_	Pinkney's Pt, Yar.	12	rku
Osprey Oct 1	Bedford, HRM	1	GMU
Oct 3	CSI	1	RMC
Oct 3	Shag End, HRM	1 imm	BLM
Oct 11	Seal I.	5	
Oct 17	Gulliver's Cove, Digby	1	BLM, et al.
Bald Eagle	Guillver's Cove, Digby	1	JAH, et al.
	Pictou I., Pic.	6	DI M
Sep 22 Oct. 11-12	Seal I.	1	BLM m. obs.
Oct. 11-12 Oct 17		9	JAH, et al.
Oct 26	Gulliver's Cove, <i>Digby</i> Bay St. Lawrence, <i>CBRM</i>	50	FMC
Northern Har	•	30	TWIC
Aug 14	Brier I.	>6	Dennis Garrat
Sep 26	Wagner's Bch, HRM	4	BLM, et al.
Oct 9	Lakevale, Ant.	1	BRS
Oct. 9	Seal I.	3	m. obs.
Oct 17	Gulliver's Cove, Digby	several	JAH, et al.
Oct 21	Grand Pre, Kings	1	JCT
Nov 2	CSI	3	JON
Nov 9	Wagner's Bch, HRM	l m	BLM
Nov 22	Mid Musquodoboit, HRM	1 m	VJH
Sharp-shinned		1 111	¥ 311
Sep 16	Brier I.	>100	ELM
Sep 17	Brier I.	>75	ELM
Sep 26	Wagner's Bch, HRM	70	BLM, et al.
Oct. 9-11	Seal I.	10 daily	m. obs.
Oct 16	Fairmont, Ant.	1 juv	RFL
Oct 17	Gulliver's Cove, Digby	23	JAH, et al.
Cooper's Haw		23	37 H1, Ct at.
Sep 26	Wagner's Bch, HRM	1 (unconf.)	BLM, et al.
Oct 12	Seal I., Yar.	1 nd	Dave Tannahill
Nov 10	Lwr Sackville, <i>HRM</i>	1 nd 1 nd	LOC
Northern Gos	*	i na	LOC
Sep 2	Keji NP, Queens	1 imm.	Jim and Gillian
•	, · · · ·		Elliott
Sep 20	Keji NP, Queens	1	JAH
Sep 26	Wagner's Bch, HRM	4	BLM, et al.
Oct 16	Second Pen., Lun.	1 .	JAH
Nov 5	Brier I.	1	ELM
<b>Broad-wing H</b>	awk		
Sep 5	Brier I.	6	ELM, AHM
Sep 17	Brier I.	600-1000 in sing	gle flock
			ELM
Sep 26	Wagner's Bch, HRM	1	BLM, et al.
Red-tailed Ha			
Sep 26	Wagner's Bch, HRM	1	BLM, et al.

Oct 17	Gulliver's Cove, Digby	14	JAH, et al.
Oct 19			J. 111, OF UI.
(arrival date)	Hortonville, Kings	1 albino	RBS
Rough-legged	l Hawk		
Nov 5	Port Williams, Kings	1	RBS
Golden Eagle	2		
Aug 15	E. Ferry, Digby	1 sub ad.	Dennis Garrat
American Ke	estrel		
Aug 2	Ross Creek, Kings	1	HAT
Aug 14	Brier I.	1	Dennis Garrat
Sep 26	Wagner's Bch, HRM	3	BLM, et al.
Oct 16	Queensland, Lun	1	JAH.
Oct 17	Gulliver's Cove, Digby	1	JAH, et al.
Merlin			
Aug 3	Halifax, <i>HRM</i>	4	CHE
Aug 25	Grand Pre, Kings	1	RBS
Sep 26	Wagner's Bch, HRM	1	BLM, et al.
Oct 9	Seal I., Yar.	10	BLM, et al.
Oct 9	Malignant Cove, Ant.	1	BRS
Nov 13	Halifax, HRM	1	GMU



This lovely portrait of a female MERLIN Aug. 25 at Grand Pré softens its reputation as a scourge of the locally concentrated shorebirds. [Photo Richard Stern]

Gyrfalcon					
Nov 6	CSI	1	JON, SAN		
Peregrine Fa	lcon				
Aug 9	Grand Pre, Kings	1	JWW		
Aug 10	Big I., Pic.	1	DOU, ALD		
Aug 14	Brier I.	1	Dennis Garrat		
Aug 13	Grand Pre, Kings	1	JCT		
Aug 21	Windsor, Hants	1	RBS		
Aug 21, 25	Grand Pre, Kings	1 imm.	var. obs.		
Sep 01	Back Bay, HRM	1	BLM		
Sep 26	Wagner's Bch, HRM	1	BLM, et al.		
Oct 11	Seal I.	4	BLM, et al.		
Oct 17	Gulliver's Cove, Digby	6	JAH et al.		
Oct 26	Second Pen., Lun.	1	JAH, DAW		

# **Rails and Cranes**

#### By Ulli Höger

Every year we receive several reports of SANDHILL CRANES. Noteworthy are the two reported from the Grand Pré area. These two individuals stayed in this area well into the winter season, where two Sandhill Cranes were reported during the deep freeze period we had during late January / early February. Some observers had the impression that these two individuals were smaller than the ones they had seen before, offering the possible explanation of young birds that "took the wrong turn".

American Coot				Oct 28 -			
Nov 23	Louisbourg, CBRM	1	Ian Harte	Nov 28	Grand Pré, Kings	2	var. obs.
Sandhill Crane							
Oct 7	Mulgrave, Guys.	1	TOC				

#### **Shorebirds**

#### By Susann Myers

This fall's shorebird migration was somewhat scantily recorded, with few or no reports from some of the major staging areas. All reports received were greatly appreciated, particularly the detailed records from sites such as Cherry Hill, Grand Pre, and Windsor that provide information on migration timing. First arrivals were reported at average dates for almost all species. The earliest migrants could have been failed breeders, however, based on reports of a cold, late spring in the Canadian Arctic. This could also explain the gradual migration that many species appeared to make, with few large peaks. The season brought only a few unusual finds: a possible Common Ringed Plover, a Eurasian Whimbrel, a single Ruff, a handful of Long-billed Dowitchers, and three Wilson's Phalaropes.

BLACK-BELLIED PLOVERS were reported in average numbers, with peaks as usual in mid to late August. There was a notable concentration of late migrants at CSI in October; late flocks of this plover are generally made up of birds that have moulted before leaving the Arctic. The bulk of AMERICAN GOLDEN-PLOVERS was seen as usual in September, but in only small numbers, nothing to compare to the peak counts of 100 to 300 recorded at various sites in the 1980s. The count of 31 at Sydney Airport September 12 was not a fair indication of the season, however, as the date of the NSBS field trip coincided this year with the annual stockcar races held on one of the two runways, with much resulting disturbance to shorebirds.

A possible **COMMON RINGED PLOVER** was photographed by Nick Honig at Conrad Beach September 4; see the photograph, and caption by IAM on page 20. Common Ringed and Semipalmated Plovers are difficult to distinguish, and definitive identification of the very rare Common Ringed Plover relies on details such as the amount of webbing between the toes and comparison of calls, neither of which was available for this sighting. Identification from a single photograph is also tricky, and this bird may not be attributable to species. A web-based discussion arose from this photograph, however, led by IAM and ranging from New England to NL and Ireland. Several recent sightings of Common Ringed Plover in eastern North America were mentioned, including five in NL in the past three years, and three in MA between 1990 and 2000. It therefore remains an important species to watch and listen for in NS.

SEMIPALMATED PLOVER numbers were low overall except for good peaks of juveniles in early October. For a discussion of breeding success of PIPING PLOVERS, see Sue Abbott's report. DJC noted that the juveniles found at Lockeport's Crescent Beach in late August and early September were visitors, as none bred there this year. Both adults and juveniles departed on schedule, except for an extremely late lingerer at CSI November 8. KILLDEER also moved through on schedule this season, but in low numbers.

Only one report of AMERICAN OYSTERCATCHERS was received from CSI, but it confirmed that at least one pair bred successfully this season. There were no reports to indicate whether the recent build-up from one or two pairs into a small breeding colony had continued.



Distinguishing GREATER and LESSER YELLOWLEGS is easy when they're side-by-side. [Photo Richard Stern]

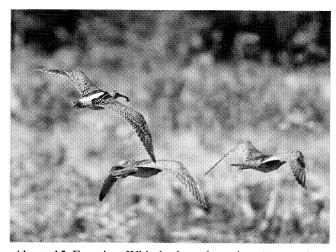
SPOTTED SANDPIPERS were widespread and reported in average numbers, except from Cape Breton. They departed as usual from late August through September, with only one October straggler. SOLITARY SANDPIPERS were scarce, with only eight reported around the province compared to average annual totals of 20 to 30 in recent years. The low number was probably linked to high water levels around freshwater ponds, reported from several areas.

Few reports of GREATER YELLOWLEGS were received from their major staging areas. They appear to have moved through gradually but in small numbers, with no major concentrations reported. WILLETS were also poorly reported from major staging areas, so their breeding success this year is unknown. They appeared to leave on schedule, however. Increased numbers of reports are distinguishing between Eastern and Western Willets on fall migration, thanks to encouragement from IAM. Similarly, LESSER YELLOWLEGS appear to have visited in small numbers, with no major concentrations reported.

WHIMBREL also seem to have been on schedule but scarce, with few reports and only small numbers found. Of only five that persisted through this year's car races at Sydney Airport, one was a **EURASIAN WHIMBREL**, first found and beautifully photographed by ALM and CAM September 6. This phaeopus subspecies is a rare visitor from Eurasia that has been reported in NS more often in the past decade, possibly due to increased observer skills and effort. The bird was refound on the NSBS field trip September 12 and was seen in flight, providing good views of the wedge of white extending up the back from the rump, but only a fleeting glimpse of the white underwing coverts.

HUDSONIAN GODWITS moved through on schedule but in low numbers, with the only concentration reported at CSI. The **BLACK-TAILED GODWIT** found at CSI by JON and SAN July 11, present to July 13. They provided a convincing verbal report of their sighting, but no other purported observers offered any documentation.

RUDDY TURNSTONES, a common transient, were on schedule, appearing mainly in August –September. As usual, they were widespread but with no large concentrations. RED KNOT numbers in August were once again only half those reported in the previous year. This supports the dire forecast for the rufa subspecies, which is



About 15 Eurasian Whimbrels, subspecies (or species) phaeopus, have been reported here. This one was convincingly photographed Sept. 6 at Sydney Airport. Note the lack of barring on its white back, eliminating the eastern Siberian subspecies variegatus. It is also notably more blackish brown above than the accompanying American Whimbrels. [Photo Allan Murrant]

the group migrating through the Maritimes in August. Rufa breeds in the Canadian Arctic and is predicted to become extinct in 2010 or soon after. Later migrants, likely members of the subspecies that overwinters in and around Florida, were also greatly reduced in number. The peak of 67 noted at CSI October 6 is very low compared to last year's October peak there of 800. SANDERLINGS, which are most abundant in NS in September-October, were found as usual in large numbers at CSI at that time. Other good concentrations were found at sites in Lunenburg, HRM and Sable I., with numbers average compared to the past decade.

SEMIPALMATED SANDPIPERS were as usual most abundant in August and still common through mid-September. The story of their movements is most clearly read in the "small shorebirds" records from the Bay of Fundy, with peaks of around 100,000 and 60,000 in mid-August recorded as mostly Semipalmated Sandpipers. SAW noted that many shorebirds were heard overhead departing after 11:00 p.m. August 23, which helped to explain the much-reduced numbers in the following days. LEAST SANDPIPERS were reported in good numbers from mid-August to mid-September, with the August peaks roughly two weeks

later than average and no major concentrations seen. WHITE-RUMPED SANDPIPERS were reported in the greatest numbers in late August and September as usual, but peak numbers were less than a quarter of those recorded in recent years.

A total of 26 BAIRD'S SANDPIPERS was seen, a good number, and roughly twice the totals recorded in the 1990s, possibly due to better reporting. Baird's are uncommon transients here, as they migrate mostly through the interior of the continent. The first PECTORAL SANDPIPERS were not reported until mid-August, a month later than average. They were most common as usual in September, but were found in uncommonly small numbers. PURPLE SANDPIPERS were first reported as usual in November. A flock of 14 at Crescent Bch., Lun. was a welcome sight to JSC.

DUNLIN were on schedule, but seen in low numbers. This is a late migrant, rarely reported before mid-August and most numerous from mid-to-late October. The seasonal high was found, as usual, at CSI, where JON reported 650 October 22. STILT SANDPIPERS, rare transients, were spotted only at Hartlen Point this season, possibly the same individual over a two and a half week period. A total of 27



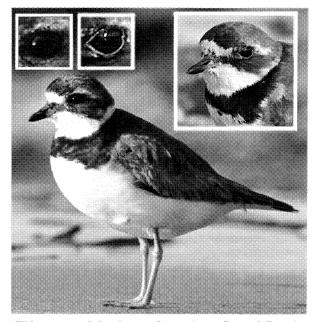
Adult BAIRD'S SANDPIPERS, like this one Aug. 21 near Minas Basin, occur here less often than juveniles, and those are usually a little later in fall. [Photo Richard Stern]

BUFF-BREASTED SANDPIPERS were found, which is average for recent years. The first was seen about a week earlier than usual, but the last moved through on schedule in September.

BJS and SIS spotted the only **RUFF** of the season, at CSI. Of 11 Ruffs seen in fall in the past 13 years, 5 have been at CSI, which attracts numerous rarities. Good numbers of juvenile SHORT-BILLED DOWITCHERS were still moving through in early August. The small numbers in September and 2 lingerers in October were typical. Tuma Young reported a **LONG-BILLED DOWITCHER** September 27 in Homeville, *CBRM*, seen with ALM and CAM. The marsh in Homeville is adjacent to the Morien Bar estuary, a location of frequent Long-billed sightings over the years. Long-billed Dowitchers are most often found at CSI, however, where four were once again spotted by JON October 28, with 2 lingering to November 8. There were as usual few fall reports of WILSON'S SNIPE and AMERICAN WOODCOCK.

WILSON'S PHALAROPE, a western species, is an uncommon transient here, most often seen in small numbers in fall. The majority have been found at offshore islands, and this year showed the same pattern with one at CSI and two spotted off Brier Island. There were few reports of RED-NECKED and RED PHALAROPES, which are common offshore migrants.

small shorebir	d species		
Aug. 6	Grand Pré, Kings	9,500	JCT
Aug. 13	Grand Pré, Kings	ca. 100,000	JCT
Aug. 21	Grand Pré, Kings	60,000+	JCT, P.
McLeod			
Aug. 23, night	Horton Bluff, Kings	many departing	SAW
Aug. 24	Dartmouth-Hartlen Pt.	1000+	BLM, JOW
Aug.25	Avonport Bch., Kings	8,000 - 10,000	JCT
Aug. 27	Grand Pré, Kings	8,000 - 10,000	JCT
Sept. 6	Grand Pré, Kings	max. 2000	ULH
Sept. 7	CSI	ca. 500	BJS, SIS
Sept. 17	Rainbow Haven Bch., HRM	ca. 200	DHH
Oct. 16	Windsor SL, Hants	60	JWW
Oct. 22	Melbourne, Yar.	ca. 100	PRG
Nov. 22	Conrad's Bch., HRM	ca. 15	D. Schlosberg
peep species	Comaa s Bem, mm	Cu. 15	D. Semesserg
Aug. 21	Grand Pré, Kings	1000s	RBS
Black-bellied		10003	RDS
AugNov.	15 locations, mainland	103 total	var. obs.
Aug. 6, 19	Windsor SL, <i>Hants</i>	64+, 240+	JCT
Aug. 16, 31	3 Fathom Hbr	30, 47	SEM
Aug. 10, 51 Aug. 21	Grand Pre dykes, <i>Kings</i>	36	JCT
-	Morien Bar, CBRM	217	MCM
Aug. 21		31	KJM
Aug. 22	Big I., Pict.	46	SJF
Aug. 22	Cherry Hill	59	
Sept. 3	CSI Marian Dan CRRM	162	SEM
Sept. 12	Morien Bar, CBRM		NSBS, SEM
Oct. 1, 30	Sable I.	15, 20	ZOL
Oct. 3	Grand Pré, <i>Kings</i>	50+	JCT
Oct. 3, 17	3 Fathom Hbr	40, 38	SEM
Oct. 6, 22	Hawk flats, CSI	325, 375	JON
Oct. 16	Windsor SL, Hants	50	JWW
Oct. 27	Morien Bar, CBRM	31	MCM
Nov. 4	Taylor Hd. PP, <i>HRM</i>	6	JAC
Nov. 9	Big I., Pict.	16	KJM
Nov. 16	Cherry Hill	14	SJF
Nov. 19	Windsor SL, Hants	2	JWW
Nov. 28	3 Fathom/Grand Desert, <i>HRM</i>	5	SEM
American Gol			
Aug. 22	Sable I.	2	ZOL
Aug. 23	nr. Hartlen Pt.	1	MIK, FLL
Aug. 24	Hartlen Pt.	5	BLM, JOW
Aug. 27	Brier I.	4 juv.	ELM
Aug. 30	Brier I.	1 ad., 1 juv.	ELM
Sept.	6 locations	singles	var. obs.
Sept. 3	Sable I.	30+	ZOL
Sept. 12	Sydney airport, CBRM	31	NSBS, SEM
Sept. 19	field, Harbour Center, Ant.	2	RFL,
			M. Palmer
Oct. 6	Martinique	1	BLM
Oct. 6	The Hawk, CSI	1	JON
Oct. 12	Hartlen Pt	1, photos	BBU, RIV
Oct. 16	Conrad's Bch., HRM	1	C. Pepper
Oct. 18	Grand Pré, Kings	6–7	RBS
COMMON R	INGED PLOVER		
Sept. 4	Conrad Bch., HRM	1 possible	N. Honig,
-		~	T. Young
Semipalmated	Plover		- C
AugOct.	12 locations, widespread	216 total	var. obs.
Aug. 2, 13	Cherry Hill	153, 495	SJF
-	-	•	



This worn adult plover, Sept. 4 on Conrad Beach, HRM, has features suggesting COMMON RINGED PLOVER, which breeds in northern Nunavut, but normally migrates to and from Europe. It would be about the 6th reported here (only one diagnostically photographed) and was recognized as interesting (by Allan & Cathy Murrant) from this stunning image, the only one obtained. Features that may distinguish it from adult Semipalmated (right insert, Aug. 20, 1980, at Grand Pré) include: its thicker breast band (although this depends greatly on posture and may not always be useful); its relatively longer and less bulbous-tipped bill; the tendency for the lower edge of the dark lores to rise above the gape in Semipalmated (more pronounced in young and winter-plumaged adults); and close-up (two inserts at left), the Semipalmated has a thin, but clear, yellow orbital ring, whereas the Common Ringed Plover has an obscure brownish or dark orange one that is rarely visible. Even so, shorebird experts were divided on its identification, and a couple raised the (unknown) possibility of hybrids where its range overlaps with Semipalmated. Conclusion: we have more to learn about this difficult identification issue. [Photo Nicolas Honig; inserts Richard Stern]

Aug. 2, 16	3 Fathom Hbr	209, 115	SEM
Aug. 12	Old Barns, Col.	36	SGL
Aug. 20	Conrad Bch., HRM	164	DMW
	•	20	JCT
Aug, 21	Grand Pré dykes, Kings		
Aug. 21	Morien Bar, CBRM	182	MCM
Aug. 24	Big I., Pict.	35	KJM
Sept. 4, 25	Cherry Hill	191, 243	SJF
Sept. 7	Conrad Bch., HRM	120	BLM
Sept. 11	The Hawk, CSI	300	BJS, SIS
Sept. 12	Cape LaHave I., Lun.	47	JAH
Sept. 20	3 Fathom Hbr	142	SEM
Sept. 20	Crow Neck Bch., Shel.	52	BJS, SIS
Sept. 27		174	
	Morien Bar, CBRM		MCM
Oct. 3	Conrad Bch., HRM	34	PMC, SEM
Oct. 3, 17	3 Fathom Hbr	336, 15	SEM
Oct. 3, 31	Cherry Hill	84, 18	SJF
Oct. 6	Martinique	350	BLM
Oct. 6	The Hawk, CSI	86	JON
Oct. 22	Pinkneys Pt., Yar.	ca. 50	PRG
Oct. 25	Big I., Pict.	14	JOK
Nov. 1	Kingsburg Bch., Lun.	12	JAH
Nov. 4	Taylor Hd. PP, HRM	6	JAC
Nov. 8	The Hawk, CSI	7	JON, SAN
Nov. 28	Grand Desert, HRM	2	SEM
Piping Plove	r		
Aug. 2	Crow Neck Bch., Shel.	12	BJS, SIS
Aug. 4, 20	Conrad Bch., HRM	4, 2	DMW
Aug. 13	The Hawk, CSI	3 juv.	DAM, ABM,
111.8. 10		- J	FLL
Aug. 14-17	Conrad's I. marsh, Lun.	1 juv.	ELM
Aug. 19, 28	Cherry Hill	6; 4 juv.	SJF
Aug. 24-25	Lockeport, Shel.	1 juv.	DJC
Sept. 4	Cherry Hill	2	SJF
Sept. 8	Lockeport, Shel.	1 juv.	DJC
Nov. 8	The Hawk, CSI	1	JON, SAN
Killdeer			
AugSept.	4 locations, widespread	singles	var. obs.
Aug. 1	Pond Cove, Brier I.	2	ELM, AHM
Sept. 12	Sydney airport, CBRM	8	NSBS, SEM
-		3	
Sept. 25	Conrad's I. Bch., Lun.		JAH SEM
Oct. 12	3 Fathom Hbr	1	SEM
Nov. 28	Seaforth, HRM	1	KAM
American O	ystercatcher		
Aug. 6	CSI	2 ad., 3 juv.	BJS, SIS
Spotted Sand	lpiper		
AugSept.	9 locations, widespread	singles	var. obs.
Aug. 1	Duncans Cove, HRM	1	HAT, LAE
Aug. 1	Kingsburg, Lun.	2	NSBS, JAH
Aug. 15	Stoney I. Bch., Shel.	2	BJS, SIS
Aug. 19	Windsor SL, Hants	2	JCT
Aug. 31	3 Fathom Hbr	5	SEM
Sept. 12	Cape LaHave I., <i>Lun</i> .	4	JAH
Sept. 21	Grand Pré, Kings	2	JCT
Sept. 21	Cherry Hill	4	JAH, DAW
Sept. 24	Sandy Cove, HRM	2	HAT
Oct. 10	Lockeport, Shel.	1	DJC
Solitary San	-	•	Dic
•		1 - 4	ECL HAT
Aug. 2, 7	Sandy Cove, <i>HRM</i>	1 ad.	EGI; HAT,
LAE			
Aug. 8	Big I., Pict.	1	DOU, ALD
Aug. 11	Sandy Cove, <i>HRM</i>	1 juv., new	HAT
Aug. 25	Ginger Hill Pond, Lockeport,	Shel.	
-		1	DJC
Aug. 29	Blanche Pen., Shel.	î	JAH, DPO
Aug. 27	field, Port Williams, Kings	1	RBS
		2	
Sept. 18, 21	Sandy Cove, <i>HRM</i>	۷	HAT
yellowlegs sp		20	
Aug. 18	Wolfville Hbr., Kings	ca. 30	JWW
Oct. 4	Wolfville Hbr., Kings	ca. 20	fide JCT
Oct. 22	Melbourne, Yar.	ca. 70	PRG
Greater Yelle	owlegs		
AugOct.	14 locations, mainland	54 total	var. obs.
Aug. 2, 13	Cherry Hill	4, 15	SJF
	3 Fathom Hbr	33, 31	
Aug. 16, 31			SEM
Aug. 22, 24	Big I., Pict.	3, 9	KJM

Sept. 11	The Hawk, CSI	12	BJS, SIS
Sept. 19	Wolfville Hbr., Kings	20	JCT
Sept. 20	3 Fathom Hbr	30	SEM
Sept. 27	Morien Bar, CBRM	76	MCM
Oct. 2, 16	Wolfville Hbr., Kings	18, 14	JWW
Oct. 4	Ann. Royal marsh	10-15	DLO
Oct. 6, 22	Hawk flats, CSI	17, 20	JON
Oct. 11, 17	3 Fathom Hbr	30, 27	SEM
Oct. 19, 22	Pinkneys Pt., Yar.	10	PRG
Oct. 27	Big I., Pict.	9	JOK
Oct. 27	Morien Bar, CBRM	21	MCM
Oct. 31	Cherry Hill	1	SJF
Nov. 4	Taylor Head PP, HRM	3	JAC
Nov. 9	Cole Hbr. Saltmarsh, HRM	4	PMU
Nov. 11	Sober I., HRM	1	KJM
Nov. 15	Big I., Pict.	1	KJM
Nov. 15	3 Fathom Hbr	1	SEM
Willet			
AugSept.12	6 locations, mainland	14 total	var. obs.
Aug. 1	Kingsburg, Lun.	5	NSBS, JAH
Aug. 2, 16	3 Fathom Hbr	18, 24	SEM
Aug. 2, 22	Cherry Hill	14, 1E	SJF; JAH
Aug. 12	L. Rose Bay, Lun.	20	JAH
Aug. 13	The Hawk, CSI	several W	DAM, ABM,
			FLL
Aug. 14	Rose Bay, Lun.	2E, 1W juv.	ELM
Aug. 22, 24	Big I., Pict.	9, 7	KJM
Aug. 26	MacCormacks Bch., HRM	2W	BLM, et al.
Sept. 2	Crescent Bch., Lun.	7E, juv.	SEM
Sept. 12	Cape LaHave I., Lun.	4W	JAH
Sept. 20	3 Fathom Hbr	1	SEM
Oct. 28	Cape LaHave I., Lun.	1	PMA



Some "WESTERN" WILLETS are totally identifiable at a glance, like this rangy gray individual found Sept. 14 at Glace Bay. [Photo Tuma Young]

Lesser Yellowlegs

Lesser Yellowlegs					
AugSept.	7 locations, widespread	28 total	var. obs.		
Aug. 1	Kingsburg, Lun.	16	NSBS, JAH		
Aug. 12	L. Rose Bay, Lun.	12	JAH		
Aug. 16, 31	3 Fathom Hbr	91, 33	SEM		
Aug. 22, 24	Big I., Pict.	81, 84	KJM		
Sept. 3, 25	L. Rose Bay, Lun.	9, 6	JAH		
Sept. 6	Big I., Pict.	ca. 20	KJM		
Sept. 20	3 Fathom Hbr	14	SEM		
Oct. 3, 11	3 Fathom Hbr	4, 5	SEM		
Oct. 22	Hawk flats, CSI	4	JON		
Oct. 22	Melbourne, Yar.	12	PRG		
Oct. 27	Big I., Pict.	1	JOK		
Whimbrel					
Aug. –Oct.	11 locations, widespread	17 total	var. obs.		
Aug. 2	Crow Neck Bch., Shel.	1	BJS, SIS		
Aug. 3	Duncan's Reef, HRM	8	HAT		
Aug. 5	Louis Head Bch., Shel.	8	GLG		

. 12	TI II 1 CCI		ADM DAM	0-+ 2 21	Charma Hill	10.7	CIE
Aug. 13	The Hawk, CSI	several	ABM, DAM,	Oct. 3, 31	Cherry Hill	19, 7	SJF
16.20	Count Date UDM	2 4	FLL	Oct. 6	Martinique	400	BLM JON
Aug. 16, 20	Conrad Bch., HRM	3, 4	DMW,	Oct. 6, 22	Hawk flats, CSI	350, 1700	KJM
4 00	Wild Come CDDM	1.1	C. Pepper	Oct. 19, 26	Big I., Pict.	12, 24	BJS, SIS
Aug. 22	Wild Cove, CBRM	11	SEM,	Nov. 5	Stoney I. Bch., Shel.	52	·
C4 2	Corres North Chal	2	B. Bussey	Nov. 11, 29	Crescent Bch., <i>Lun</i> . Big I., <i>Pict</i> .	25, 1	JSC
Sept. 3	Crow Neck, Shel.	3 5	BJS, SIS	Nov. 9, 15 Nov. 22, 29	Č ,	9, 2 3, 4	KJM, RFE SJF
Sept. 3	Conrad's I., Lun.		JAH		Cherry Hill	3,4	211
Sept. 6, 12	Sydney airport, CBRM	1 Eurasian, pho		Semipalmate		94 total	war also
			ALM, CAM,	Aug.	6 locations, mainland		var. obs. SEM
6 . 7	Maratata .	_	NSBS	Aug. 2, 16	3 Fathom Hbr	168, 106	
Sept. 7	Martinique	5	VJH NGDG GEM	Aug. 2, 19	Cherry Hill	130, 153	SJF
Sept. 12	Sydney airport, CBRM	4	NSBS, SEM	Aug. 12	Old Barns, Col.	ca. 2000	SGL
Sept. 12	Cape LaHave I., Lun.	6	JAH	Aug. 15	Conrad's I., Lun.	84	JAH
Oct. 6	Sable I.	1	ZOL	Aug. 22, 24	Big I., Pict.	125, 94	KJM
Oct. 11	Cherry Hill	1	SJF	Aug. 24	Hartlen Pt., <i>HRM</i>	500	BLM
Hudsonian G			1,777	Sept.	5 locations, mainland	ca. 60 total	var. obs.
Aug. 6	Conrad Bch., HRM	1	VJH	Sept. 2	Conrad Bch., HRM	60	DMW
Aug. 13	The Hawk, CSI	18	ABM, DAM,	Sept. 3, 11	CSI	475, 750	SEM, BJS, SIS
			FLL	Sept. 4, 25	Cherry Hill	121, 8	SJF
Aug. 30	CSI	4	BJS, SIS	Sept. 12	Cape LaHave I., Lun.	47	JAH
Oct. 3	Grand Pré dykes, Kings	1 ad., 1 juv.	fide JCT	Sept. 27	Morien Bar, CBRM	31	MCM
Oct. 18	Grand Pré, Kings	2	RBS	Oct.	5 locations	ca. 21 total	var. obs.
Nov. 6	Daniels Head, CSI	1	JON, SAN	Oct. 3, 12	3 Fathom Hbr	90, 3	SEM
BLACK-TAI	LED GODWIT			Oct. 6	Martinique	40	BLM
July 11-12	CSI	1	JON, SAN	Oct. 6, 22	CSI	39, 70	JON
Ruddy Turns				Nov. 1	Kingsburg Bch., Lun.	7	JAH
AugSept.	4 locations, widespread	10 total	var. obs.	Nov. 4	Taylor Hd. PP, <i>HRM</i>	6	JAC
Aug. 1	Kingsburg, Lun.	21	NSBS, JAH	Least Sandpi	per		
Aug. 13	The Hawk, CSI	a few	ABM, DAM,	Aug. 1	Duncan Reef, HRM	several	HAT, LAE
			FLL	Aug. 2, 22	Cherry Hill	38, 200	SJF
Aug. 22	Wild Cove, CBRM	7	SEM,	Aug. 9	The Guzzle, Grand Pré, Kings	ca. 25	JWW
C			B. Bussey	Aug. 15	2 locations, Lun.	60 total	JAH
Aug. 22	Cherry Hill	3	SJF	Aug. 16, 31	3 Fathom Hbr	21, 16	SEM
Sept. 1	Lockeport, Shel.	14	DJC	Aug. 20	various beaches, Shel.	31 total	BJS, SIS
Sept. 6	Big I., Pict.	7	KJM	Aug. 21	Wolfville Hbr., Kings	24+	JWW
Sept. 7	3 Fathom Hbr	25	BLM	Aug. 21	Morien Bar, CBRM	8	MCM
Sept. 12	Cape LaHave I., Lun.	12	JAH	Aug. 22, 24	Big I., Pict.	24, 15	KJM
Sept. 12	Hartlen Pt., HRM	30	HAT	Sept.	6 locations, mainland	13 total	var. obs.
Oct. 16		2	DJC	Sept. 1, 25	Cherry Hill	106, 15	SJF
	Lockeport, Shel.	3				25	JAH
Oct. 22	The Hawk, CSI	3	JON	Sept. 3	Conrad's I., Lun.	90+	BJS, SIS
Red Knot	2 Feeb and III	1 -14	CEM	Sept. 11	The Hawk, CSI	25	JAH
Aug. 2	3 Fathom Hbr	1, alt.	SEM	Sept. 12	Cape LaHave I., Lun.		
Aug. 13	The Hawk, CSI	1	ABM, DAM,	Oct. 2	Wolfville Hbr., Kings	2	JWW
		2 2	FLL	Oct. 3	Cherry Hill	3	SJF
Aug. 19, 28	Cherry Hill	2, 3	SJF	Oct. 6	The Hawk, CSI	7	JON
Aug. 22	Wild Cove, CBRM	1 juv.	SEM,	Nov. 1	Kingsburg Bch., Lun.	1	JAH
			B. Bussey	White-rumpe			E7.24 .7724
Aug. 24	Big I., Pict.	4	KJM	Aug. 1	Pond Cove, Brier I.	1	ELM, AHM
Aug. 26	MacCormacks Bch., HRM	1	BLM, et al.	Aug. 1	Kingsburg, Lun.	1	NSBS, JAH
Sept. 2	Crescent Bch., Lun.	3 juv.	SEM	Aug. 13-31	5 locations, mainland	16 total	var. obs.
Sept. 3	CSI	2 ad., 2 juv.	SEM	Aug. 13, 22	Cherry Hill	2, 30	SJF
Sept. 4	Cherry Hill	4	SJF	Aug. 14-17	Conrad's I., Lun.	7 - 20	ELM
Sept. 12, 27	Morien Bar, CBRM	7, 5	NSBS, MCM	Aug. 21	Morien Bar, CBRM	51	MCM
Sept. 17	Pond Cove, Brier I.	1	ELM	Aug. 24	Hartlen Pt., HRM	50	BLM
Oct 3, 17	3 Fathom Hbr	2 juv.	SEM	Sept.	2 locations, mainland	11 total	SEM
Oct. 6, 22	The Hawk, CSI	67, 26	JON	Sept. 4, 25	Cherry Hill	5, 10	SJF
Oct. 27	Morien Bar, CBRM	8	MCM	Sept. 27	Morien Bar, CBRM	27	MCM
Nov. 2	Daniels Head, CSI	8	JON	Oct.	3 locations, mainland	7 total	var. obs.
Sanderling				Oct. 3	3 Fathom Hbr	13	SEM
AugNov.	14 locations, mainland	92 total	var. obs.	Oct. 3, 31	Cherry Hill	1, 9	SJF
Aug. 1	Kingsburg, <i>Lun</i> .	3	NSBS, JAH	Oct. 17, 29	Sable I.	20+	ZOL
Aug. 2, 13	Cherry Hill	1, 14	SJF	Oct. 19, 25	Big I., Pict.	13, 2	KJM, JOK
Aug. 2	Crow Neck Bch., Shel.	65	BJS, SIS	Oct. 24	Sober I., HRM	11	КЈМ, СНК
Aug. 31	Stoney I. Bch., Shel.	85	BJS, SIS	Oct. 27	Morien Bar, CBRM	13	MCM
Sept. 2	Conrad Bch., HRM	20	DMW	Nov. 4	Taylor Hd. PP, <i>HRM</i>	4	JAC
				Nov. 9	•	12	BLM
Sept. 3, 20	Baccaro, Shel.	30+, 26	BJS, SIS		Wagners Bch., HRM		
Sept. 4, 10	Cherry Hill	175, 265	SJF	Nov. 9, 15	Big I., Pict.	3, 2	KJM, RFE
Sept. 11	The Hawk, CSI	1500	BJS, SIS	Baird's Sand		1	HAT I AF
Sept. 12	Cape LaHave I., Lun.	208	JAH NGDG GEM	Aug. 1	Duncan Reef, HRM	1	HAT, LAE
Sept. 12	Schooner Pond Bch., CBRM	9	NSBS, SEM	Aug. 16-			
Sept. 29 -				Sept. 12	7 locations, mainland	singles	var. obs.
Oct. 30	Sable I.	500+	ZOL	Aug. 21, 29	Hartlen Pt., HRM	1, 2	IAM
Oct. 2, 6	Conrad Bch., HRM	200, 250	IAM, DMW,	Aug. 22	Cherry Hill	1 ad., 1 juv.	NSBS, ELM
			G. Rotzell	Aug. 27, 31	Pond Cove, Brier I.	4, 1 juv.	ELM

C 2	Consideration IIII	2	DMW
Sept. 2	Conrad Bch., HRM	3 4	DMW
Sept. 14	Hartlen Pt., HRM	•	DOU
Sept. 19 – 20	Brier I.	1 juv.	RBS
Oct. 6	Martinique	1	BLM
Pectoral San			ELM.
Aug. 17	Conrad's I., Lun.	1	ELM
Aug. 20	various beaches, <i>Shel</i> .	1	BJS, SIS
Aug. 24	Big I., Pict.	2	KJM
Aug. 28	Pond Cove, Brier I.	1 2	ELM
Aug. 31	Lockeport, Shel.		DJC
Sept. 3, 25	Conrad's I., Lun.	3, 1	JAH DIS SIS
Sept. 7, 11	CSI	several, 2	BJS, SIS
Sept. 17	Rainbow Haven, <i>HRM</i>	4	DHH
Sept. 18, 20	Pond Cove, Brier I.	4	ELM, RBS
Sept. 20, 25	Cherry Hill	3, 16	SJF
Oct. 2	Conrad Bch., HRM	. 1	IAM,
02	2 F d III .	0	G. Rotzell
Oct. 3	3 Fathom Hbr	2	SEM
Oct. 19	Big I., Pict.	3	KJM
Oct. 31	The Hawk, CSI	some	JON, SAN
Purple Sand			OIE
Nov. 7, 14	Cherry Hill	3, 1	SJF
Nov. 12	Crescent Bch., Lun.	14	JSC
Dunlin	C ID ( V'	10.	IOT
Aug. 19	Grand Pré, Kings	12+	JCT
SeptOct.	9 locations, mainland	23 total	var. obs.
Sept. 20	3 Fathom Hbr	12	SEM
Sept. 25	Cherry Hill	10	SJF
Oct. 3	Wolfville dykes, Kings	50+	JCT
Oct. 6, 22	Hawk flats, CSI	140, 650	JON
Oct. 18	Grand Pré, Kings	ca. 100	RBS
Oct. 19, 26	Big I., Pict.	36, 60	KJM
Oct. 27	Morien Bar, CBRM	40	MCM
Oct. 29	Sable I.	2	ZOL
Nov. 9, 15	Big I., Pict.	30, 5	KJM, RFE
Nov. 15	Grand Desert, HRM	3	SEM
Nov. 23	Melbourne, Yar.	4	PRG
Stilt Sandpip		1	DIV DOLL
Sept. 21, 24	Hartlen Pt.	1	RIV, DOU
Oct. 9	Hartlen Pt.	1	TEP
Buff-breaster	Morien Bar, <i>CBRM</i>	1	MCM
Aug. 21	Fishermans Cove, <i>HRM</i>	1 2	RIV
Aug. 28 Aug. 28, 31	Pond Cove, Brier I.	1 juv., 3	
-	Hartlen Pt.	1 juv., 5	ELM, AHM MIK
Aug. 30	CSI	2.	
Aug. 30			BJS, SIS
Sept. 2-3	Pond Cove, Brier I.	1 juv. 1	ELM, AHM "Rich"
Sept. 5	Conrad Bch., HRM	1	DJC
Sept. 5-8	Lockeport, <i>Shel</i> . Schooner Pond Bch., <i>CBRM</i>	1	
Sept. 12			NSBS, SEM
Sept. 13, 16	Hartlen Pt.	3, 12 2	MIK; HAT
Sept. 20	Cherry Hill	۷	SJF



BUFF-BREASTED SANDPIPERS, like this beautifully marked juvenile, are regular transients (this one Aug. 30) at Pond Cove, Brier I. [Photo Eric Mills]



This fresh-plumaged juvenile PECTORAL SANDPIPER, Sept. 17 at Conrad Beach, *HRM*, confirms it as one of our more elegant shorebirds. [Photo Tuma Young]

RUFF			
Sept. 11	The Hawk, CSI	1, details	BJS, SIS
dowitcher sp	ecies		
Oct. 16	Wolfville Hbr., Kings	1	JWW
Short-billed	Dowitcher		
Aug.	4 locations, mainland	32 total	var. obs.
Aug. 2, 13	Cherry Hill	26, 56	SJF
Aug. 2, 16	3 Fathom Hbr	810, 160	SEM
Aug. 3	Conrad Marsh, HRM	12	DMW
Aug. 12, 15	Conrad's I., Lun.	20, 23	JAH
Aug. 21	Morien Bar, CBRM	38	MCM
Sept.	3 locations, mainland	6 total	var. obs.
Sept. 2	Crescent Bch., Lun.	30	SEM
Sept. 10	Cherry Hill	14, last	SJF
Sept. 11	The Hawk, CSI	ca. 50	BJS, SIS
Sept. 20	3 Fathom Hbr	14, last	SEM
Sept. 27	Morien Bar, CBRM	3	MCM
Oct. 4	Wolfville Hbr., Kings	1	fide JCT
Oct. 22	Melbourne, Yar.	1	PRG
	ED DOWITCHER		
Sept. 27	Homeville, CBRM	1	T. Young,
			et al.
Oct. 28-31	The Hawk, CSI	4	JON
Nov. 8	The Hawk, CSI	2	JON, SAN
Wilson's Sni	•	_	
Oct. 13-20	Sable I.	1	ZOL
Oct. 19	CSI	2	F. Atkinson
Oct. 25	Second Pen., Lun.	1	DAW, JAH
American W			
Sept. 5, 26	2 locations, mainland	singles	HAT, JCZ
Oct. 9	Mines Rd., Lun.	1	PMA
Oct. 9 – 12	Seal I.	1	fide BLM
Oct. 20	near Wolfville, Kings	1, dead	fide JWW
Oct. 25	Georgefield, Hants	3	ROW
	PHALAROPE		G1 G GGG
Sept. 5	CSI	1	CLS, CSS
Sept. 20	off Brier I.	2	JAH, et al.
Red-necked l		6 000	E1.14
Aug. 1, 28	Northwest Ledge, off Brier I.	6, ca. 200	ELM
Sept. 2 - 3	Hartlen Pt.	1 juv.	MIK
Sept. 20	off Brier I.	some	SMB, et al.
Sept. 26	off Eastern Passage, HRM	1	DAC, et al.
Red Phalaro		500	E1.14
Aug. 1	Northwest Ledge, off Brier I.	ca. 500	ELM SMB
Sept. 20	off Brier I.	some	SMB, et al.
Sept. 26	off Eastern Passage, HRM	3	DAC, et al.
Oct. 19	Sable I.	2 dead, juv.	ZOL

# **Gulls Through Alcids**

#### By Eric Mills

The adult **FRANKLIN'S GULL** photographed near Halifax on October 2, rare at any time, was the only one of the season, but not of the year. Only one LAUGHING GULL was reported, far below normal, and from an unusual location, away from the South Shore.

An adult and an immature **SABINE'S GULL** were beautifully photographed by the skipper of a charter fishing boat south of Halifax in mid-September, to the chagrin of local birders, who had been in the same location a week before, and went back about 10 days later, without seeing this beautiful and rare pelagic species. However, the other trips had their compensations, including splendid views of POMARINE JAEGERS, and the chance to study and argue over at least skuas, both of which south of Halifax appeared to be **GREAT SKUAS**; the only SOUTH POLAR SKUAS were those mentioned, as usual, from the outer Bay of Fundy on pelagic trips off Brier Island in August and September (but only one report submitted).



A FRANKLIN'S GULL wandered from the prairies to stop briefly at Eastern Passage, *HRM*, during early October (here Oct. 2). [Photo Ian McLaren]

LESSER BLACK-BACKED GULLS, once rarities, are now regular

practically year-round in some locations. It is worth taking a close look at them, for as RBS reported in late September of a a group near Greenwich, Kings, "one of the LBB Gulls has a much darker mantle and upper wings than the others...It's easy to pick out from the other more typical graellsii. I think there's a chance it might be an intermedius...", i.e. from one of the continental races of Lesser Black-back, rather than the usual UK-Iceland graellsii that predominate here.

August was the month for rare terns, a **GULL-BILLED TERN** for a day or two beginning on the 2nd in the Melbourne sanctuary near Yarmouth, and a **LEAST TERN** from the 23rd for three days or so in Eastern Passage, HRM, a favoured location for a good many scarce gulls and terns.

A fine immature LONG-TAILED JAEGER practically posed for Tom Kavanaugh off Canso on September 2.

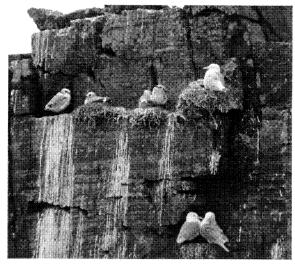
To complete the season, NSBS members on the Strait of Canso field trip on November 7 were treated to a seabird spectacle caused by the seasonal concentration of Atlantic Saury near the north side of the Canso Causeway - actively feeding on them, according to DBM's estimates, were **2500-3000** NORTHERN GANNETS, 40 DOUBLE-CRESTED CORMORANTS, **50** BALD EAGLES, **5000+** HERRING GULLS, **1000+** GREAT BLACK-BACKED GULLS, 15 ICELAND GULLS, 90 BONAPARTE'S GULLS, 12 RING-BILLED GULLS, AND 50 BLACK-LEGGED KITTIWAKES. This is an annual event in late fall, but spectacular and memorable nonetheless.

FRANKLIN'	S GULL			Oct. 31	Haliburton Gut, Pict.	150	KJM
Oct. 2, 3	Eastern Passage, HRM	1 ad., ph.	IAM,	Oct. 31	Sinclair I., Pict.	50	KJM
	_	-	Gerd Rotzell	Nov. 8	Kingsburg bch., Lun.	50	David
Laughing Gu	11						Walmark
Sep. 26	Big I., Pict.	1	ALD	Nov. 7	Canso Causeway, Inv.	90	DBM, NSBS
Black-headed	l Gull			Nov. 9	Kingsburg bch., Lun.	20	JRH
Aug. 12	Conrads Bch., HRM	4	DMW	Nov. 9	Cole Hbr., HRM	1	PMU
Aug. 16	Conrads Bch, HRM	3	DMW	Nov. 9	Big I., Pict.	50	KJM
Oct. 22	Beveridge Rd., Yar.	1	Paul Gould	Nov. 14	Kingsburg bch., Lun.	60	JRH, DPO
Oct. 27	Conrads Bch., HRM	1	DMW	Nov. 15	Chance Hbr., Pict.	900	KJM
Oct. 31	Waterside PP, Pict.	1	KJM	Nov. 21	Haliburton Gut, Pict.	100+	KJM
Nov. 8	Kingsburg bch., Lun.	16	JRH	Nov. 21	Waterside PP, Pict.	150	KJM
Nov. 5	Pond Cove, Brier I.	1, 1st-cycle	ELM, AHM	Nov. 21	Chance Hbr., Pict.	1000	KJM
Nov. 14	Kingsburg bch., Lun.	2	JRH, DPO	Nov. 23	Pt. George, Anna.	1	PBG
Bonaparte's	Gull			Nov. 26	Feltzen South, Lun.	3	JAH
Aug. 1	Mahone Bay, Lun.	1	JRH, NSBS	Nov. 29	Second Peninsula, Lun.	7	JAH, DAW
Aug. 1	Westhaver Bch., Lun.	5	JRH, NSBS	Ring-billed G	Gull		
Aug. 10	Dartmouth, HRM	1 imm.	PAC	Aug. 16	Conrads Bch., HRM	7	DMW
Aug. 29	Livingstone Cove, Ant.	7, very early	RFL	Sep. 2	Conrads Bch., HRM	3	DMW
Sep. 22	Pictou I., Pict.	800+	BLM	Sep. 16	Pond Cove, Brier I.	2 ad.	ELM
Oct. 25	Catalone Gut, CBRM	19	CAM, ALM	Sep. 18-19	Brier I.	3 imm.	ELM
Oct. 19	Big I., Pict.	250	KJM	Sep. 22	Pictou I., Pict.	50	BLM
Oct. 31	Waterside PP, Pict.	50	KJM	Sep. 30	Conrads Bch., HRM	1	DMW
Oct. 31	Caribou light, Pict.	50	KJM	Oct. 6	Conrads Bch., HRM	200	DMW

Oct. 27	Conrads Bch., HRM	4	DMW
Nov. 7	Canso Causeway, Inv.	12	DBM, NSBS
Nov. 9	Kingsburg bch., Lun.	2	JRH
Nov. 10	near Wilmot, Kings	3	PBG
<b>Herring Gull</b>			
Nov. 7	Canso Causeway, Inv.	5000+	DBM, NSBS
Iceland Gull	<b>3</b> ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sep. 19	near Canard, Kings	1 Kumlien's	George &
			Harold Forsyth
Oct. 19	Glace Bay, CBRM	1	CAM, ALM
Oct. 31	Kingsburg Pond, <i>Lun</i> .	1, 2nd-yr.	ELM
Oct. 31	Caribou light, <i>Pict</i> .	3 ad., 1-2nd-cy.	
Nov. 1	Off Pt. George, Anna.	1	RBS, AAM
Nov. 8	Kingsburg bch., <i>Lun</i> .	3	JRH
Nov. 8	Big I., Pict.	1	KJM
Nov. 7	Canso Causeway, <i>Inv.</i>	15	
Nov. 11	Col. Lockes Bch.,	13	DBM, NSBS
110V. 11		ad Primama	DIC
Nov. 14	Lockeport, Shel.	ad. & imm.	DJC
Nov. 14	Kingsburg bch., Lun.	5	JRH, DPO
Nov. 21	Caribou I. area, Pict.	ca. 6	KJM
Lesser Black-		2 1 11 11	7.17.4
Aug. 24	near Canning, Kings	2 ad. graellsii	IAM
Sep. 2	Pond Cove, Brier I.	1 ad., ph.	Ron Arsenault
Sep. 6	Lwr Canard, Kings	1 ad.	RBS
Sep. 13-20	near Canning, Kings	4 ad.	George &
			Harold Forsyth
Oct. 1	South Beach, Sable I.	1 ad.	ZOL
Oct. 2	Eastern Passage, HRM	1, 2nd-cycle, ph	.IAM, Gerd
			Rotzell
Oct. 4	Eastern Passage, HRM	1 ad., ph.	BBU
Oct. 11, 12	Seal I., Yar.	1, 1st-cycle	Gerd Rotzell,
			et al.
Oct. 18	Grand Pre area, Kings	2	RBS
Oct. 26	Big I., Pict.	1 ad.	KJM
Nov. 1	N. Kingston, Kings	3	RBS, AAM
Nov. 5	Lwr. Canard, Kings	2	RBS
Nov. 10	near Wilmot, Kings	4	PBG
Nov. 18	Sydney, CBRM	1, 1st-cycle	CAM, ALM
Nov. 22	Eagle Hd. Bch., Queens	1 ad. graellsii	ELM
Nov. 28	Grand Pre, Kings	1 ad.	JCT
Glaucous Gul	<del>-</del>		•••
Oct. 14	Glace Bay, CBRM	1	CAM, ALM
Nov. 8	Kingsburg bch., Lun.	1	JRH
Nov. 14	Kingsburg bch., Lun.	2	JRH
Great Black-b	-	-	31(11
Nov. 7	Canso Causeway, Inv.	1000+	DBM, NSBS
Black-legged		10001	DDIVI, NODO
Aug. 13	Pearl I., Lun.	ads. & young	ELM, IAM,
riug. 15	Tearris, Eart.	aus. & young	
Aug. 15	Off Northern Pt., Brier I.	120	et al. MIK
-	Off Western Hd., Queens		
Aug. 16 Aug. 28	Northern Pt., Brier I.	2 7 ad.	ELM
Aug. 26 Aug. 30	Grand Passage, Brier I.	7 ad. 1 ad.	ELM ELM
Sep. 1-2	Brier I.	5-10+	
. •			ELM
Sep. 19 Sep. 20	Northern Point, Brier I. Off Brier I.	6 2	ELM
			NSBS
Sep. 26	40 km S of Halifax	2	NSBS
Nov. 1	Off Pt. George, Anna.	numbers?	RBS, AAM
Nov. 7	Canso Causeway, Inv.	50	DBM, NSBS
Nov. 13	Wagners Bch., HRM	2	BLM
Nov. 22	Off Western Hd., Queens	2 ad.	ELM
SABINE'S GU			
Sep. 12-13	ca. 40 km. S of Halifax	1 ad., 1 imm., pl	
			Art Gaetan
Sep. 26	ca. 100 km E of Cape Breton	1 ad. (details)	Al Guarente
Caspian Tern			
Aug. 24	Big I., Pict.	1 ad.	KJM
Aug. 25, 26	Red Bridge Pond, Dartmouth	1	BBU
Aug. 30	Big I., Pict.	2	DOU, ALD
Sep. 6	Big I., Pict.	2	KJM
Sep. 22	Pictou I., Pict.	6	BLM
LEAST TERN	I		
Aug. 23-26	Eastern Passage area, HRM	1	MIK, FLL,
			et al.

# GULL-BILLED TERN

Aug. 2	Melbourne Sanctuary, <i>Yar</i> .	1, ph.	Barbara Ruff
Common Ter	rn		
Aug. 3	Conrads Bch., HRM	5	DMW
Aug. 13	near Pearl I., Lun.	10	ELM, IAM,
			et al.
Aug. 16	Off Western Hd., Queens	1	ELM
Arctic Tern			
Aug. 13	near Pearl I., Lun.	1 ad.	ELM, IAM
Aug. 16	Off Western Hd., Queens	20 ad., 3 group	s
			ELM
Aug. 26	Blandford, Lun.	1	JAH
Sep. 22	Pictou I., Pict.	1	BLM
Black Tern			
Aug. 8	First South, Lun.	1	JRH
GREAT SKU	J <b>A</b>		
Sep. 7	40 km S of Halifax	ca. 2, ph.	NSBS
Sep. 26	40 km S of Halifax	ca. 2, ph.	NSBS



We've previously shown a photo of BLACK-LEGGED KITTIWAKES sitting on nests in their tiny new "colony" on Pearl I., off Mahone Bay. This confirms their success in caring for near-fledging young (in at least three nests) on Aug. 13. [Photo Ian McLaren]



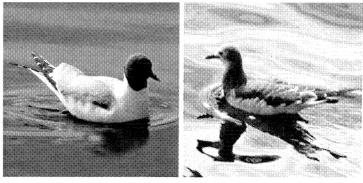
Oddly, a CASPIAN TERN (same one?) has been observed over Red Bridge Pond in Dartmouth for the last three summers or autumns. Its massive bill is nicely displayed in this image obtained Aug. 26. [Photo Bernard Burke]

# Pelagics!

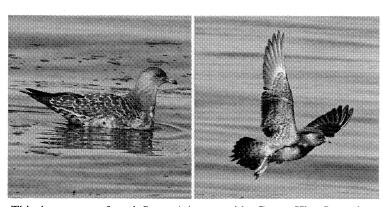
A couple of pelagic birding trips went about 20 nautical miles offshore on a chartered shark-fishing boat (which tags and releases them for population studies). This proved very exciting, and promises more future opportunities. Here are some of the findings. Of course, Canso also remains a very tempting place to see some of these species close to shore.



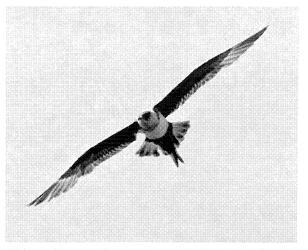
At least two GREAT SKUAS, and no certainly identified South Polars, were photographed during the Sept. 6 trip off Halifax. This one had all the right field marks — rufous-toned underparts, many whitish internal feather markings on back and mantle and wing coverts, distinct dark cap, heavy bill. But it also had a pale patch at the base of its upper mantle — said to be a feature of S. Hemisphere skuas. However, imagesurfing indicates that these patches on a few Great Skuas on their breeding grounds. [Photo Mike King]



Two rarely seen SABINE'S GULLS, an adult and juvenile, were photo-documented Sept. 9 by the skipper of the shark-tagging boat about 35 km off Halifax – alas, there were no birders to see them. [Photo Art Gaetan]



This jaeger was found Sept. 4 just outside Canso Hbr. Its rather slight structure, including head and bill, distinct central tail projection, pale belly and rather narrow pale primary patch, mark it as a rarely seen juvenile LONG-TAILED JAEGER. [Photos Tom Kavanaugh]



This classy, light-morph adult PARASITIC JAEGER was one of several of the species that repeatedly inspected the "chum" used to lure sharks and birds during the Sept. 6 trip off Halifax. [Photo Richard Stern]

SKUA sp.			
Sep. 26	ca. 100 km E of Cape Breton	1 (details)	Al Guarente
SOUTH POL		r (details)	711 Guarente
Sep. 20	Off Brier I.	1, no details	NSBS
Pomarine Jae	eger	,	
Sep. 7	40 km S of Halifax	8 ad., ph.	NSBS
Sep. 20	Off Brier I.	"several"	NSBS
Sep. 26	40 km S of Halifax	2, ph.	NSBS
Parasitic Jaeg	ger	• •	
Aug. 5	Off Flint I., CBRM	2	CAM, ALM
Aug. 15	Off Northern Pt., Brier I.	1, ph.	MIK
Sep. 7	40 km S of Halifax	1 ad., 1 imm.	NSBS
Sep. 19	Northern Pt., Brier I.	6	ELM
Sep. 20	Off Brier I.	2	Laura Titus,
			NSBS
Nov. 1	Off Pt. George, Anna.	3-4	RBS, AAM
Jaeger sp. (pr			
Oct. 8	Big I., Pict.	2	KJM
Nov. 7	Off Pea Jack Cove, Brier I.	1	ELM
LONG-TAIL	•		
Sep. 2	near Canso, Guys.	1 imm., ph.	TOK
Razorbill			
Aug. 13	near Pearl I., Lun.	1	ELM, IAM,
N 15	Cl. III D	•	et al.
Nov. 15	Chance Hbr., Pict.	1	KJM
Black Guillen		aa 25	ELM IAM
Aug. 13	Pearl I., Lun.	ca. 25	ELM, IAM, et al.
Aug. 16	Conrads Bch., HRM	1	ei ai. DMW
Aug. 16 Aug. 25	Off West Light, Brier I.	83	PAC
Aug. 29	Baccaro, Shel.	24	JRH, DPO
Sep. 1	Brier I.	25 (15 imm.)	ELM
Sep. 2	Conrads Bch., HRM	1	DMW
Oct. 4	Lawrencetown L., HRM	1 imm.	Henk Kwindt
Oct. 24	Sober I., HRM	30	KJM, Charlie
OUI. 27	Soci i., min	50	Kendell
Oct. 28	Cape LaHave Is., Lun.	3	Paul
		-	MacDonald
Nov. 1	Margaretsville, Anna.	1	RBS, AAM
	<i>J</i> ,		· - , · · ·



A rare GULL-BILLED TERN Aug. 2 at the Melbourne Lake Game Sanctuary, *Yar.*, was beautifully photographed for the record. [Photo Reigh Higgins]

Nov. 4	Taylor Hd. PP, HRM	1	Jim Cameron
Nov. 18	Mahone Bay, Lun.	8	Paul
			MacDonald
Nov. 19	Taylor Hd. PP, <i>HRM</i>	3	Jim Cameron
Atlantic Pu	ffin		
Aug. 1	Off Brier I.	1	ELM
Aug. 13	nr Pearl I., Lun.	3	ELM, IAM,
			et al.
Aug. 15	Off Northern Pt., Brier I.	2	MIK
Aug. 28	Off Brier I.	10	ELM
Sep. 26	40 km S of Halifax	2	NSBS

# Pigeons Through Woodpeckers

#### By Chris Field

A EURASIAN COLLARED-DOVE was reported (and photographed) by TOK at his feeder in Canso on October 6. This is only the second confirmed sighting in Nova Scotia. The Canso area continues to delight with its wonderful suite of rarities.

An early SNOWY OWL was seen on the Hawk, Cape Sable I. by AIS and her daughter Julie on September 6 as reported by JCZ who wonders if it might now be a resident. One hatch-year BOREAL OWL was reported on November 11 in Fairmont, Ant. by RFL and MZG. In the same area there were 23 mostly female hatch-year NORTHERN SAW-WHET OWLS from late September to early November. Our only report of LONG-EARED OWLS was of a pair September 3 on Brier Island (ELM, AHM).

There were only 2 reports of BLACK-BILLED CUCKOOS and one of YELLOW-BILLED, all from HRM. Small numbers of COMMON NIGHTHAWKS were widely reported with the largest flock being 8+ in Beach Meadows, *Lun* (DPO). The latest RUBY-THROATED HUMMINGBIRD was reported up to November 9 in Kentville by Dianne Nickerson.

The report of the New Glasgow Temperence St. CHIMNEY SWIFTS was not included in the last issue so the highlights as reported by KJM are given here. The first report is of 74 birds on May 11 reaching a peak of 424 on May 19. The numbers then declined over the summer with August having 45 at the beginning of the month with the last three seen on August 22. There were only three other reports in August.

Susan Hunt reported that "her" female RED-BELLIED WOODPECKER returned to her feeder in *HRM* on September 27. Two YELLOW-BELLIED SAPSUCKERS and seven PILEATED WOODPECKERS were reported, almost all from southern N.S. BLACK-BACKED WOODPECKERS were widely reported throughout the period.

Rock Pigeon				to early Sep.	Bridgetown, Ann.	2	MCR
Oct Nov.	Tremont, Kings	up to 20	S. Hulford	Sep. 10 - 11	CSI	sev.	RAH
Mourning Do	, 0	1		Oct. 23 -			
Aug Nov.	Widely	up to 50	5 obs.	Nov.9	Kentville, Kings	1	D. Nickerson
	COLLARED-DOVE	•		Belted Kingfi	isher		
Oct 6	Canso, Guys,	1 ph.	TOK	Sep.15	Port Mouton, Queens	1	R. Smith
Black-billed (	Cuckoo			Sep. 19,			
Aug. 15	Higginsville, HRM	1	C. Pepper	Oct. 13	Lawrencetown, HRM	1	DMW
Oct. 25	Seaview Park, HRM	1	AGH	Oct. 6	Sheffield Mills, Kings	1	JCT
Yellow-billed	Cuckoo			Oct. 20	Lawrencetown, HRM	1	C. Pepper
Oct. 6	Chocolate L., HRM	1	B&D.	Nov. 26	First South, Lun.	1	JAH
			Carmichael	Red-bellied V			
Great Horned				Sep. 27 - Nov		1f	S. Hunt
Oct. 28	Lawrencetown, HRM	1	DMW	Yellow-bellie			
Nov. 6	Camp Rd, Brier I.	1	AHM		Tremont, Kings	1	S. Hulford
Barred Owl				Oct. 11	Seal I.	5	BLM, et al.
Aug-Nov	Fairmont, Ant.	1-2	RFL	Downy Wood			
Sep. 6	Higginsville, HRM	1	C. Pepper	Oct Nov	Kings, HRM	1-2	4 obs.
Nov. 5	Dartmouth	1	L. Ladouceur	Oct. 12	Seal I.	1 migrant	BLM
Long-eared O				Hairy Woodp			
Sep. 3	Brier I.	2	ELM, AHM	Oct Nov.	Tremont, Kings	1-2 occ.	S. Hulford
Boreal Owl				Oct Nov.	Apple R., Cumb.	2+	KFS
Nov. 11	Fairmont, Ant	1	RFL, MZG	Oct. 11	Seal I.	2 migrants	BLM, et al.
Northern Sav	v-whet Owl			Oct. 29	Shag End, HRM	1 migrant	BLM
Late Sep				Nov.	Bridgetown, Anna.	1f	MCR
early Nov.	Fairmont, Ant.	23	RFL, et al	l .	l Woodpecker		
Common Nig			) (CD	Aug. 18	Uniacke Park, Hants	1	RIV
Aug. 11	Bridgetown, Anna.	3	MCR	Aug. 25	Shaw I., Lun.	1	B. Hodgson
Aug. 13	Mid Musquodoboit, HRM	3	VJH	Sep.10	Duncans Cove, HRM	1	HAT
Aug. 15	Conrads I., Lun.	1	JAH	Sep. 11	Mid Musquodoboit, HRM	1	VJH
Aug. 16 - 19	Apple R., Cumb.	1-3	KFS	Sep. 13	Higginsville, <i>HRM</i>	1	C. Pepper
Aug.17	Lwr Sackville, <i>HRM</i>	8	APO	Sep. 19	Brier I.	1	WAN
Aug. 27	North Pt., Brier I.	4	LAL	Oct. 3	Lake Echo, HRM	1	C. Pepper
Sep. 4	Beach Meadows, Queens	8+	DPO	Nov. 22	Sober I., Pict.	3	KJM
Sep. 4	Westport, Brier I.	3	L. Thurber	Northern Flie		1.0	ICT DE
Sep. 4	Big I, Pic.	1	ALD	Aug Nov.	Kings, Ant.	1-2	JCT,RFL
Chimney Swi		. 45	1713.4	Sep. 17	Brier I.	150	ELM
to Aug. 22	New Glasgow, Pic.	up to 45	KJM	Oct. 9	Seal I.	50+	var. obs.
Aug. 6	Fort Needham, HRM	3	B. Thomas	Pileated Woo			C 11 16 1
Aug. 6	Lawrencetown, Ann.	9	DLO	Sep. 10,24	Tremont, Kings	1	S. Hulford
Aug. 17	Apple R., Cumb.	1	KFS	Sep. 18	Wolfville, Kings	1	JCT
	d Hummingbird		DMW	Sep. 18	Greenwich, Kings	1	JCT
	Lawrencetown, HRM	1 3+	DMW S. Hulfard	Oct. 1	Cambridge, Kings	1	S. Hulford
Aug.	Tremont, Kings		S. Hulford	Oct. 7	Woodville, Kings	1	S. Hulford
	Wolfville, Kings	3+	JCT	Nov. 9	Browns Brook, Lun.	1	P. MacDonald
Aug Sep. 16	Apple R., Cumb.	up to 4	KFS	Nov. 25	Apple R., Cumb.	1	KFS

# Flycatchers Through Thrushes

#### By Hans Toom

There were two sightings of WESTERN KINGBIRDS this fall. At Hartlen Point Ian Marshall was surprised to have one land beside him on the entrance gate to the golf course parking lot, just after a Northern Harrier swooped past.

Vagrant vireos were in short supply, with only one WHITE-EYED VIREO, at Hartlen Point. Among the rare autumn vireos (most found at coastal migrant traps) there were eight WARBLING VIREOS (an average showing) and but a single PHILADELPHIA VIREO. In the current Maritimes Atlas data there is but one confirmed Nova Scotia nesting for each species, though there are a small number of possible or probable nestings.

Charlie and Kelly Fitzgerald, local fisherman, found and photographed a tan COMMON RAVEN. This coloration is caused by a loss of eumelanin (black) but not pheomelanin (brown). It must have been a very attractive bird to see.

PURPLE MARTINS have been extirpated as breeders in Nova Scotia, so we must now be content with migrant sightings, and there were only two this autumn. In the current atlas there are no confirmed nesting sites in Nova Scotia but there are three possible or probable locations, so perhaps the species will return.

Many observers reported a marked decline in our swallow population this summer, and this carried over into the autumn. This decline may be due to the species' dependence on flying insects, or calamities on their wintering territories. Only one rare swallow

was noted, a NORTHERN ROUGH-WINGED SWALLOW at Hartlen Point Aug. 23.

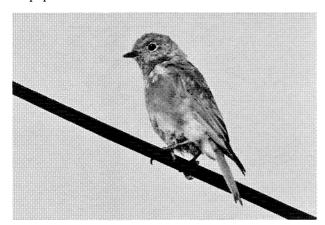
There was one report of **CAROLINA WREN**. It was singing for most of September over the shady streets of Chester, *Lun.*, as reported by Ann Lambert Sep. 22. Two possible or probable nesting locations have been found in Nova Scotia and one confirmed in New Brunswick, according to the MBBA. Its powerful song is easily remembered once heard.

On Nov 13 HAT was scanning his front yard platform feeder at Portuguese Cove, *HRM*, to see if any American Tree Sparrows had returned from their northern boreal forest nesting grounds and was surprised and delighted to capture a HOUSE WREN in his field of view. BLM also reported one from Prospect, *HRM*, on Oct. 22.

DOP reported a BLUE-GRAY GNATCATCHER beside a road Sep. 20, at Western Head, *Queens*. Interestingly she saw two last year in Oct on the same stretch of road. On Sep. 22, HAT found one at Duncan's Cove and another one Nov 17 that lingered until at least Nov 21. The second one at Duncan's Cove was seen by many birders. Overall this species was scarce this year. Only one possible nesting location has been found in the Maritime Provinces, in Nova Scotia. (MBBA)

On Sep. 26 DAW found our first **NORTHERN WHEATEAR** of the fall at the Lower Rose Bay Cemetery, *Lun*. Dr. John D. Lloyd, while visiting LaHave Oct. 1, reported a the second NORTHERN WHEATEAR alongside the beach near the Fort Point Historic Site. Analysis of his photos showed a bright cinnamon breast indicative of the usual Greenland Nunavut subspecies *leucorrhoa*.

Our EASTERN BLUEBIRD is our good news story. It continues to thrive and is expanding its numbers and territory in Nova Scotia. A remarkable 88 Eastern Bluebirds were reported, some while nesting and some during migration, included adults and juveniles. This expansion of the species has been ongoing for several years now. They are primarily nesting in a crescent around the Minas Basin and Cobequid Bay, in Cumberland, Colchester, Kings, and Hants counties. These counties have some of Nova Scotia's finest mixed forests and gentle summer weather. The BBS results indicate that the Eastern Bluebird is an increasing species continent-wide. Since the Eastern Bluebird supplements its diet by wild fruit it is not as susceptible to swings in flying insect populations as our swallows.



This young EASTERN BLUEBIRD 19 Sept. on Brier is in ragged molt into its first Basic plumage (worn into the breeding season). It could have been raised locally, but juveniles can wander before completing this molt. [Photo Richard Stern]



This male EASTERN BLUEBIRD was among a dozen lingering past mid-October at Economy, *Cum*. [Photo Jane Quinn]

Olive-sided F	lycatcher		
Aug 12	Mid Musquodoboit., HRM	1	VJH
Aug 28	Brier I.	1	ELM
Sept 1	Brier I	1	ELM
Eastern Wood	d Pewee		
Aug 1 - 20	Lake Echo, HRM	Family	CPE
Aug 25 - 30	Wolfville Ridge, Kings	3+	JCT
Aug 26	Fauxburg Tr., Lun.	1	JAH
Aug 31	Fauxburg Tr., Lun.	1	JAH
Sept 2	Wolfville Ridge, Kings	3+	JCT
Sept 29 - 30	Wolfville Ridge, Kings	1	JCT
Oct 25	Halifax	1	Terry Boswell
Yellow-bellie	d Flycatcher		
Sept 17	Brier I.	1	ELM
Eastern Phoe	be		
Oct 9 - 12	Seal I.	6	BLM, et al.

Western K	ingbird		
Sept 25	Hartlen Pt.	1	Ian Marshall
Nov 30	CSI	1	JON
Eastern Ki	ngbird		
Aug 2	Grand Pre, Kings	3	HAT, LAE
Aug 7	Port Williams, Kings	1	Unsigned
Aug 22	Higginnsville, HRM	5	CPE
Aug 29	Volger's Cove, Lun.	3	JAH
Sept 5	Brier I.	1	ELM
Sept 20	Ketch Hbr., HRM	1	HAT
Northern S	Shrike		
Nov 16	Apple River, Cumb.	1	KFS
Nov 16	New Salem, Cumb.	1	KFS
White-eye	d Vireo		
Oct 2	Back Cove, Hartlen Pt.	1 -	IAM,
			Gerd Rotzoll

Blue-headed \	Vireo		
Aug 29	Port Clyde, Shel.	4	JAH, DOP
Aug 30	Fairmont, Ant.	1	RFL
Sept 8	Fairmont, Ant.	1	RFL
Sept 15	Port Mouton, Queens	1	Ruth E. Smith
Sept 26	Clearland Tr., Lun.	2 3	JAH
Sept 26 Oct 17	Fauxburg Tr., <i>Lun</i> . Digby Neck, <i>Digby</i>	1	JAH JAH, DOP
Nov 3	Milton, Queens	1	DOP
Warbling Vir	. —	•	DOI
Aug 22	St. Margaret's Bay Tr., HRM	2	BLM
Sept 19	Duncan's Cove, HRM	5	DAC, FLL,
			AZV
Sept 26	Chocolate L., <i>HRM</i>	1	JCZ
Oct 9	Back Cove, Hartlen Pt.	1	TEP
Oct 12	Crystal Crescent	1	HAT
Philadelphia Sept 7	St Catherine's R., Queens	1	CLS, CSS
Red-eyed Vire		1	CLS, CSS
Aug 26	Fauxburg Tr., Lun.	1	JAH
Aug 29	Port Clyde, Shel.	3	JAH, DOP
Aug 30	Fairmont, Ant.	3	RFL
Sept 5	Fairmont, Ant.	3	RFL
Oct 9	Back Cove, Hartlen Pt.	1	TEP
Oct 24	Big I., Pic	1	KJM
Gray Jay	1 D C 1	0.4	KEO
Aug-Nov	Apple R., Cumb.	2-4 4	KFS
Oct 3	Shag End, HRM	4	BLM,
Oct 3	Allendale, Shel.	1	Gerd Rotzoll DJC
Nov 19	Apple R., Cumb.	5	KFS
Blue Jay	Apple R., Camo.	3	III S
Sept 2 - Nov	Fairmont, Ant.	1-33	RFL
Sept 18	Northern Pt., Brier I.	80	ELM
Sept 26	Wagner's Bch., HRM	120	BLM, et al.
Oct 3	Shag End, HRM	60	BLM,
			Gerd Rotzoll
Oct 5 - Nov	Apple R., Cumb.	8-30+	KFS
Common Rav	en	1 tan colour	FMC
Common Ray Circa late Aug	Sunshine Valley, <i>Vic</i> .	1 tan colour	FMC
Common Rav Circa late Aug Horned Lark	Sunshine Valley, Vic.		
Common Ray Circa late Aug	Sunshine Valley, <i>Vic.</i> Conrad's Bch., <i>HRM</i>	1 tan colour  1 flock	FMC CPE HEK
Common Rav Circa late Aug Horned Lark Oct 16	Sunshine Valley, Vic.	1	СРЕ
Common Raw Circa late Aug Horned Lark Oct 16 Oct 18	Sunshine Valley, Vic.  Conrad's Bch., HRM  Cow Bay, HRM	1 flock	CPE HEK
Common Raw Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4	Sunshine Valley, Vic.  Conrad's Bch., HRM  Cow Bay, HRM  Taylor Head PP, HRM	1 flock 3	CPE HEK JAC
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.	1 flock 3	CPE HEK JAC ELM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.	1 flock 3 11 1 32	CPE HEK JAC ELM CPE JAH, DAW
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. n Chebucto Head, HRM	1 flock 3 11 1 32	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI	1 flock 3 11 1 32	CPE HEK JAC ELM CPE JAH, DAW
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI	1 flock 3 11 1 32 1f 1	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI Second Pen., Lun.	1 flock 3 11 1 32 1f 1	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI Second Pen., Lun. Kingsburg, Lun.	1 flock 3 11 1 32 1f 1	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rou	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI Second Pen., Lun.	1 flock 3 11 1 32 1f 1	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow	1 flock 3 11 1 32 1f 1 4	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rou	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.	1 flock 3 11 1 32 1f 1 4	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW MIK, FLL,
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. tingh-winged Swallow Hartlen Pt.	1 flock 3 11 1 32 1f 1 4	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW MIK, FLL,
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rou Aug 23 Bank Swallow Oct 15 Barn Swallow	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.	1 flock 3 11 1 32 1f 1 4 1 1	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW MIK, FLL, others BLM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  Prospect, HRM Black Centre, Lun.	1 flock 3 11 1 32 1f 1 4 1 1 74	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW MIK, FLL, others BLM JAH
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  Y Prospect, HRM Black Centre, Lun. Conrad Bch., HRM	1 flock 3 11 1 32 1f 1 1 4 1 1 74 4	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  Y Prospect, HRM Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI	1 flock 3 11 1 32 1f 1 4 1 1 74	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON JAH JAW, DAW MIK, FLL, others BLM JAH
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.  Prospect, HRM Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI	1 flock 3 11 1 32 1f 1 1 4 1 74 4 2	CPE HEK JAC ELM CPE JAH, DAW BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20	Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun. Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.  Prospect, HRM Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI Big I., Pic.	1 flock 3 11 1 32 1f 1 1 4 1 74 4 2 2	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.  Prospect, HRM Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I.	1 flock 3 11 1 32 1f 1 1 4 1 74 4 2	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.  V Prospect, HRM  Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM	1 flock 3 11 1 32 1f 1 1 1 4 1 1 1 74 4 2 2 2 11 imm	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. ugh-winged Swallow Hartlen Pt.  V Prospect, HRM  Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM	1 flock 3 11 1 32 1f 1 1 1 4 1 1 1 74 4 2 2 2 11 imm	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15 Black-capped	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. sigh-winged Swallow Hartlen Pt.  V Prospect, HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM Chickadee	1 flock 3 11 1 32 1f 1 1 4 1 1 74 4 2 2 2 11 imm 1	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM BLM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rou Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15 Black-capped Aug 29	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. kingsburg, Lun. Ty Prospect, HRM Black Centre, Lun. Conrad Bch., HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM Chickadee Port Clyde, Shel.	1 flock 3 11 1 32 1f 1 1 4 1 1 2 2 2 11 imm 1 23	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM BLM  JAH, DOP
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15 Black-capped Aug 29 Sept 1 Sept 26 Nov 8	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  V Prospect, HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM Chickadee Port Clyde, Shel. Brier I. Fauxburg Tr., Lun. Beach Meadows, Queens	1 flock 3 11 1 32 1f 1 1 4 1 1 23 20	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM BLM  JAH, DOP ELM
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23  Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15 Black-capped Aug 29 Sept 1 Sept 26 Nov 8 Boreal Chicks	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  V Prospect, HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM Chickadee Port Clyde, Shel. Brier I. Fauxburg Tr., Lun. Beach Meadows, Queens adee	1 flock 3 11 1 32 1f 1 1 4 1 1 2 2 11 imm 1 23 20 19 20	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM BLM  JAH, DOP ELM JAH JAH JAH
Common Rav Circa late Aug Horned Lark Oct 16 Oct 18 Nov 4 Nov 5 Nov 7 Dec 7 Purple Martin Aug 30 Oct 14 Tree Swallow Aug 26 Sept 2 Northern Rot Aug 23 Bank Swallow Oct 15 Barn Swallow Aug 1 Aug 12 Oct 14 Cliff Swallow Aug 20 Aug 30 Oct 15 Black-capped Aug 29 Sept 1 Sept 26 Nov 8	Sunshine Valley, Vic.  Conrad's Bch., HRM Cow Bay, HRM Taylor Head PP, HRM Brier I. Grand Desert, HRM Cherry Hill Bch., Lun.  Chebucto Head, HRM Daniel's Head, CSI  Second Pen., Lun. Kingsburg, Lun. agh-winged Swallow Hartlen Pt.  V Prospect, HRM The Hawk, CSI  Big I., Pic. Pond Cove, Brier I. Prospect, HRM Chickadee Port Clyde, Shel. Brier I. Fauxburg Tr., Lun. Beach Meadows, Queens	1 flock 3 11 1 32 1f 1 1 4 1 1 2 2 11 imm 1 23 20 19	CPE HEK JAC ELM CPE JAH, DAW  BLM, IAM JON  JAH JAW, DAW  MIK, FLL, others  BLM  JAH DMW JON  DOU, ALD ELM, AHM BLM  JAH, DOP ELM JAH

Sept 22	Pic.ou I.	35	BLM
Sept 29	Shag End, HRM	20	BLM
Oct 3	Shag End, HRM	30	BLM
Nov 22	Mid. Musquodoboit, HRM	4	VJH
Nov 30	Apple R, Cumb.	3	KFS
Red-breast	ed Nuthatch		
Sept 26	Fauxburg Tr., Lun.	3	JAH
Nov 5	Apple R, Cumb.	1	KFS
Nov 30	Apple R, Cumb.	3	KFS



This WESTERN KINGBIRD, Sept. 25 at Hartlen Pt., *HRM*, has a massive bill, seemingly far outside the normal range for this species. It is not an illusion from foreshortening – the image is enlarged from a more distant photo. Could it result from what seems to be feather loss from the head, making the bill large by comparison? It matches no other exotic kingbird species, but could it have genes from one of the larger-billed species? [Photo Ian Marshall]

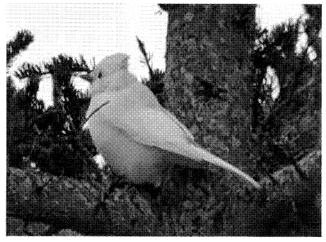
#### White-breasted Nuthatch

Willie-Di casu	eu Numaten		
Aug-Nov	Bridgetown, Anna.	2	MCR
Aug-Nov	Tremont, Kings	1-2	SLH
Sept-Nov	Wolfville Ridge, Kings	1-2	JCT
Oct 22	White Pt., Queens	4-5	MMI
Oct 11	Seal I.	1	DAM, et al.
Oct 14	Antigonish, Ant.	1 pair	RFL,
			Martha Palmer
Oct 18	Clayton Park, HRM	1	RES
Oct 22	Mount Uniacke Park, Hants	1	HAT
Nov 22	Jollimore, HRM	2	DAC, AZV
Nov 25	Martin's Pt., Lun.	1	PMA
<b>Brown Creep</b>	er		
Sept 17	Indian Path, Lun.	1	JAH
Oct 11	Seal I.	3	BLM, et al.
Oct 20	Lake Echo, HRM	1	CPE
Oct 28	E. Lawrencetown, HRM	1	CPE
Oct 30	Higginsville, HRM	1	CPE
Nov 4	Minesville, HRM	1	CPE
Nov 15	Big I., Pic.	1	KJM, RFE
Carolina Wre	en		
Sept 5 - 22	Chester, Lun.	1	Anne Lambert,
			CJF
House Wren			
Oct 22	Prospect, HRM	1	BLM
Nov 13	Portuguese Cove, HRM	1	HAT
Winter Wren			
Oct 11	Seal I.	4	BLM, et al.
Blue-gray Gn	atcatcher		
Sept 20	Western Head, Queens	1	DOP
Sept 22	Duncan's Cove, HRM	1	HAT
Nov 17 - 21	Duncan's Cove, HRM	1	HAT

Golden-crow	ned Kinglet		
Oct 17	Digby Neck, Digby	5	JAH, DOP
Oct 25	Second Pen., Lun.	11	JAH, DAW
Oct 29	Lawrencetown, Anna.	2	DLO
		2 4+	
Nov 4	Apple R., Cumb.		KFS
Nov 15	Big I., Pic.	18	KJM, RFE
Nov 22	Mid. Musquodoboit, HRM	3	VJH
Nov 23	Lawrencetown, HRM	1	DMW
Nov 25	Martin's Pt., Lun.	1	PMA
Ruby-crowne	0		
Oct 11	Seal I.	15	BLM, et al.
Oct 16	Eastside Martin's R., Lun.	1	JAH
Oct 17	Digby Neck, Digby	21	JAH, DOP
Oct 22	Apple R., Cumb.	1	KFS
Oct 25	E. Lawrencetown, <i>HRM</i>	1	CPE
Oct 30	Lawrencetown, Anna.	1	DLO
Nov 1	White's L., <i>HRM</i>	1	Observer
Nov 2	Apple R., <i>Cumb</i> .	1	KFS
Northern Wh	eatear		
Sept 26	Lwr. Rose Bay, Lun.	1	DAW
Oct 1	LaHave, Lun.	1	John Lloyd
Eastern Blue	Bird		
Aug-Nov 1	Westport, Brier I.	2ad, 4juv	ELM
Aug- Oct	New Salem., Cumb.	8	KFS
Aug- Oct	Apple R., Cumb.	2-8	KFS
Aug 16	Ferguson's Cove, HRM	3	DAC, AZV
Sept 13	Upper Nine Mile R., Hants	5imm	Jen Fried
Oct 2, 12	Five Islands, Col.	12m, 4f	Janet Quinn
Oct 2	Bear R., Anna.	3-4	Bruce Martin
Oct 7	Five Islands, Col.	12m, 4f	Janet Quinn
Oct 14	Shortts L., Col.	1	Dr. Colin
			MacPhee
Oct 18	Georgefield, Hants	2m, 1f	ROW
Oct 19	Diligent R., Cumb.	3m, 3f	Gale and Rod
	,	,	Boland
Oct 26	Spencer's I., Cumb.	12	fide
Swainson's T	•		J
Sept 2	Milton, Queens	1	DOP
Hermit Thrus		•	201
Aug 20	Wagner's Bch., HRM	1	BLM
Sept 1	Sandy Bottom L., Anna.	1	MCR
Sept 19	Fairmont, Ant.	1	RFL
Sept 26	Fauxburg Tr., Lun.	1	JAH
Sept 28	Port Mouton, Queens	1	RES
Oct 2	Sandy Bottom L., Anna.	1	MCR
Oct 3	Shag End, HRM	6	BLM,
	Shag End, Mon	0,	Gerd Rotzoll
Oct 7	Bridgetown, Anna.	2	MCR
Oct 17	Higginsville, <i>HRM</i>	1	CPE
		4	
Oct 17 Oct 17	Bear R., <i>Digby</i> Digby Neck, <i>Digby</i>	6	JAH, DPO JAH, DPO
Nov 3-4	Lake Echo, <i>HRM</i>	1	,
American Ro		1	CPE
Oct 25		300+	JOK
Nov 7	Doctor's Brook, <i>Ant</i> . Brier I.	300+ 50+	
Nov 1	Big I., Pic.	60	ELM, AHM KJM
1407 11	Dig 1., 1 1.	00	INJIVI



A small "migrant trap" near Duncan's Cove, *HRM*, augmented by some strategically placed bird feeders, has begun to produce a variety of vagrants, including this sprightly BLUE-GRAY GNATCACHER on Sept. 22. [Photo Hans Toom]



"Albino" is a term for individual animals that produce no melanin, including in the eye and other parts without fur or feathers. This BLUE JAY has dark bill and eye and is not even a "partial albino" or "leucistic." It indeed lacks the ability to make melanin in some of its feathers, but blue colours are produced by refraction of light by small spaces and particles in the feathers. So, this individual has lost the ability to form those internal feather structures and is not in any sense albinistic. It's best simply called a "white Blue Jay." [Photo Gary Myers]

# Mimics Through Warblers

#### By Ken McKenna

Mimic thrush numbers were down this autumn. A GRAY CATBIRD was heard singing as late as Aug. 6 by JCT at Grand Pré (*Kings*). NORTHERN MOCKINGBIRDS, though still being recorded, continue a downward trend. The BROWN THRASHER in Pictou was discovered in a tangle of multiflora rose beside McCulloch House Museum and continued into the next report period.

AMERICAN PIPITS reports were a little later than the average date of fall arrival. After the multitude of BOHEMIAN WAXWINGS the last two falls, it is not surprising this nomad was barely reported this autumn. On Aug. 22, CHP discovered a nest with 3+ young CEDAR WAXWINGS about 1m. in height in a small spruce in Higginsville, HRM. Fall reports of this species

were mainly on the northern mainland where large crops of Hawthorne, Canada holly, wild apples and mountain ash remain basically untouched.

For the 6<sup>th</sup> year in a row, 33 species of warbler were recorded for the fall period with migrant breeding warbler numbers supplemented by western and southern species blown off course. DOU describes a male **BLUE-WINGED WARBLER** at Duncans Cove, *HRM* as having a yellow body, blue wings with wing bars and distinctive black eye line. She had two good looks at this bird on Oct. 6. A number of observers were able to view the female **GOLDEN-WINGED WARBLER** at Hartlen Pt. After a small burst of TENNESSEE WARBLERS last year, the number reported has dropped to a token two sightings. ORANGE-CROWNED WARBLERS show the usual late arrival to N.S. from more northern breeding areas with mid-October a peak arrival date and some of these still found into late November.

The data received this year was complimented by sightings from a study in Nuttby Mountain, the highest peak in mainland N.S., in the centre of the Cobequid Highlands. A regular route was followed consisting of 20 five minute stops during which a mobbing tape was played. Interestingly about half the stops were in a >20 year old spruce plantation where the bulk of the warbler sightings occurred. The data collected by SIT and analysed by BRD seems to indicate a two-peaked migration for several species. BRD speculated this might indicate an earlier exit by hatch-year birds and two-three weeks later by adults. Species that demonstrate this two tiered migration are indicated in the table below with an \* marking the peak numbers and include NASHVILLE, NORTHERN PARULA, MAGNOLIA, YELLOW-RUMPED, BLACK-THROATED GREEN, PALM and COMMON YELLOWTHROAT.

Two BLACK-THROATED GRAY WARBLERS were noted, bringing the all time provincial total to eight. The first was found by BRD about an hour after dawn Sept. 18 on an offshore island near Lower Woods Harbour. It was a hatch year male and

moribund and had apparently struck guy wires of a radio tower. It died shortly after despite attempts to revive it and the specimen was delivered to IAM a few weeks later and the specimen was forwarded to the NS Museum of Natural History. The second report was a female found by IAM in the west end of Halifax, Nov. 9. It was seen by several others and photographed over the next couple of weeks, and was last seen Nov. 24.

**YELLOW-THROATED WARBLERS** are reported almost annually now from *HRM*, but a report from Antigonish by RFL *et al.* is a rare sighting from northern mainland. The Dartmouth bird was photographed by DAC and IAM sent in the following analysis from the photo "a particularly long-billed and yellow-lored and yellow-chinned bird of the sort breeding largely on the Delmarva Peninsula" of the mid-Atlantic Coast.

Both PINE WARBLER and PRAIRIE WARBLER sightings were down significantly in number this fall. The number of "western" PALM WARBLERS was also very low. One was found with a small number (12) of "eastern" Palms on Seal I. Thanksgiving weekend and a second seen on the Canso field trip Nov. 28. BLACKPOLL WARBLER migration seemed to peak in the Sept. 12-17 time period. A male Blackpoll was found in partial late breeding plumage Sept. 17, BLM. Several were found dead near radio tower guy wires on an island near Lower Woods Harbour (BRD). A BLACK-AND-WHITE WARBLER carrying nest material Aug. 1, by PLC seems to be rather late for a warbler to be nesting.

A **PROTHONOTARY WARBLER** was plucked out of the water off Brier I. by a whale-watching boat Aug. 24 and returned to shore dead. One found by JAH Sept. 17 was described as bright yellow, no eye-ring, white under tail and no wing bars. Once



This young COMMON YELLOWTHROAT, Aug. 9 at Grand Pré, Kings, has largely completed it first moult, but retains a few worn and wispy juvenile feathers. [Photo Hans Toom]

again, a fall **CONNECTICUT WARBLER** was noted from Shelburne County, but no details were provided. Usually there are very few reports of migrant MOURNING WARBLERS, but from the data from Nuttby Mountain, they seem to be in small numbers in the elevated area of the central part of the province with peak migration confined to a short period in the last week of August and first nine days of September. Since the current Maritime Breeding Bird Atlas suggests Mourning Warblers prefer the higher elevated areas of central and northern N.S., it is plausible the birds migrate along higher elevation ridges.

The two **HOODED WARBLER** reports come from opposite ends of the province. Nova Scotia usually receives quite a number of reports of wayward YELLOW-BREASTED CHATS, but this fall the numbers were unusually low, with five reports of four to five birds.

Gray Cat				Sep. 9. 10	Nuttby Mtn, Col.	1, 3	
August	var. mainland locations	6 reports of 6 b		Sep. 11	Lwr Sackville, HRM	1	LOC
			var. obs.	Sep. 13	Hartlen Pt.	1	Dennis Garratt
Sep. 6	East Berlin, Queens	1 .	JAH	Sep. 17	Wagners Beach, HRM	2	BLM
Sep. 10, 1	2 Duncans Cove, HRM	3, 8	HAT	Sep. 17, 18, 2	2 Nuttby Mtn, Col.	3, 7*, 9*	SIT, BRD
Sep. 28	Port Mouton, Queens	1	RES	Sep. 21	Hartlen Pt.	1	DAC
Oct. 2	Porters Lake, HRM	2	CHP	Sep. 22	Pictou I.	i	BLM
	•	2				2	
Oct. 2	Lwr Woods Hbr., Shel.		BRD	Sep. 29	Nuttby Mtn, Col.		SIT, BRD
Oct. 2	Lockeport, Shel.	2	DJC	Oct. 1	Is. off Lwr Woods Hbr., Shel.		BRD
Oct. 7	Schooner Pond, CBRM	1	ALM, CAM	Oct. 10 - 11	Seal I.	3 incl.1 poss. ri	dgwayi
Oct. 11	Seal I.	4	BLM, et al.				fide BLM
Northern	Mockingbird			Nov. 9	Big I., Pict.	1	KJM
Aug. 24	Annapolis Royal	1	DLO	Nov. 10	w. end Halifax	1 also on 14 <sup>th</sup>	DAC
Nov. 5	Bedford, HRM	1	JEH	Northern Par			
Nov. 26	Grand Pré, Kings	1	AND, L. Dean	Aug. 1 - 2	Margaretsville, Anna	fledged young	
	, 0	1	AND, L. Dean	Aug. 1 - 2	Margaretsville, Anna	neugeu young	DI C
Brown Tl			7773.4	1.		_	PLC
Nov.14 - 3		1	KJM	Aug. 15	Conrads I., Lun.	5	JAH
Europear	n Starling			Aug. 22, 27	Nuttby Mtn, Col.	8, 6	SIT, BRD
Sep. 30	Windsor, Hants	100's hawking	insects	Aug. 26	Hartlen Pt.	8	BLM, et al.
			JCT	Aug. 29	Fauxburg Tr., Lun.	3	JAH
Oct. 27	Lawrencetown, HRM	300	DMW	Aug. 29	Port Clyde, Shel.	5	DPO, JAH
Americar				Sep. 2, 3, 9	Nuttby Mtn, Col.	7*, 12*, 5	SIT, BRD
Sep. 17	Wagners Beach, <i>HRM</i>	2	BLM	Sep. 13	Hartlen Pt.	2	MIK
		?					
Sep. 18, 1			NSBS	Sep. 17	Is. off Lwr Woods Hbr., Shel.		BRD
Sep. 22	Pictou I.	1	BLM		8 Nuttby Mtn, <i>Col</i> .	14*, 11*, 2	SIT, BRD
Oct. 10, 1	9 Big I., Pict.	2, 3	KJM	Sep. 22	Pictou I.	1	BLM
Oct. 28	Crystal Crescent	1	HAT	Oct. 7	Nuttby Mtn, Col.	1	SIT, BRD
Oct. 28	Is. off Lwr Woods Hbr., Shel.	23	BRD	Oct. 30	Lower Sackville, HRM	1 also seen Nov	v. 1
Nov. 9	Wagners Beach, HRM	1	BLM		,		LOC
Nov. 20	Prospect Barrens, HRM	7	JCZ, et al.	Yellow Warb	der		Бос
	n Waxwing	,	JCZ, et at.	Aug. 13	Is. off Lwr Woods Hbr., <i>Shel.</i> .	50	DDD
	8		7773.4	1 0	,		BRD
Nov. 21	Plymouth, Pict.	1	KJM	Aug. 15	Conrads I., Lun.	4	JAH
Nov. 26	Apple River, Cumb.	1	KFS	Aug. 15	Oxners Bch, Lun.	6	JAH
Cedar W	axwing			Sep. 2	Lawrencetown, HRM	1	DMW
August	var. mainland locations	3 reports	DMW, JAH,	Sep. 2, 3	Nuttby Mtn, Col.	1, 3	SIT, BRD
C		•	CHP	Sep. 6	Big I., Pict.	2	KJM
Sep. 2	Lawrencetown, HRM	1	DMW	Sep. 12	Hartlen Pt.	a sprinkling	IAM
Oct. 10							
	Hantsport	some	MFU	Sep. 13	Hartlen Pt.	2	MIK
Oct. 17	Bear River, Digby	14	JAH	Sep. 17	Nuttby Mtn, Col.	1	SIT, BRD
Oct. 20	The Ponds, <i>Pict</i> .	30+	KJM	Chestnut-side	ed Warbler		
Oct. 24	Sober I., HRM	2	KJM, CHK	Aug. 1-2	Margaretsville, Anna	fledged young	PLC
Oct. 25	3 Pictou Co. locales	90+	KJM	Aug. 24	Annapolis Royal	1 fall plumage	DLO
Oct. 31	Waterside P.P., Pict.	17	KJM	Aug. 26	Fauxburg Tr., Lun.	1	JAH
Nov. 9	Big I., Pict.	120 at Canada		Aug. 29	Port Clyde, Shel.	1	JAH, DPO
	215 11, 1 1011	120 at Canada	KJM		0 Nuttby Mtn, Col.	2, 4, 1, 2	SIT, BRD
Nav. 24	Destars Breek And	45 at Hawthori			•		
Nov. 24	Doctors Brook, Ant.	45 at Hawthori		Sep. 21	Hartlen Pt.	present	fide DAC
			JOK	Sep. 22, 29	Nuttby Mtn, Col.	1, 1	SIT, BRD
BLUE-W	INGED WARBLER			Magnolia Wa			
Oct. 6	Duncans Cove, HRM	1 m. details abo	ove	Aug. 22, 27	Nuttby Mtn, Col.	3, 21*	SIT, BRD
			DOU	Sep. 2, 3, 9, 1	0 Nuttby Mtn, Col.	13, 9, 13*, 6	SIT, BRD
GOLDEN	N-WINGED WARBLER			Sep. 13	Hartlen Pt.	2	MIK
Sep. 21	Hartlen Pt.	1 f. FLL, DAC	et al	Sep. 17, 18	Nuttby Mtn, Col.	2, 4	SIT, BRD
	e Warbler	LL, DAC	, ., .,.	Sep. 25	Crescent Beach, Lun.	1	JAH
		1	DOLL				
Aug. 10	Big I., Pict.	1	DOU	Sep. 29	Nuttby Mtn, Col.	1	SIT, BRD
Sep. 13	Hartlen Pt.	1	Dennis Garratt	Cape May W			
Orange-c	rowned Warbler			Aug. ?	Big I., Pict.	1	DOU, ALD
Oct. 11, 11	2 Seal I.	1, 1	BLM, et al.	Aug. 31	Halls Harbour, Kings	1	MMC
Oct. 14	Duncans Cove, HRM	1	HAT	Sep. 21	Schooner Pond, CBRM	1	AAM, CAM
Oct. 20, 2		1	ALM, CAM	Sep. 26	Fauxburg Tr., Lun.	l fall f.	JAH
Oct. 25	Halifax	1	Terry Boswell		ed Blue Warbler	i iaii i.	JAH
			•			2.00	DIM
Nov. 5	Dartmouth	1	DAC	Aug. 22	St. Margarets Bay Tr., HRM	2m,3f	BLM
Nov. 7	w. end Halifax	1	IAM	Sep. 2, 3, 10	Nuttby Mtn, Col.	1, 1, 1	SIT, BRD
Nov. 8	Broad Cove, Lun.	2	DAW, JAH	Sep. 17	Wagners Beach, HRM	1 m.	BLM
Nov. 9 - 1	6 w. end Halifax	1-3	var. obs.	Sep. 18	Nuttby Mtn, Col.	1	SIT, BRD
Nov. 11	Sober I., HRM	1	KJM	Sep. 19	Earltown, Col.	2	SGL
Nov. 15	Big I., Pict.	1	KJM, RFE	Oct. 2	Porters Lake, <i>HRM</i>	1 m.	CHP
Nov. 13		1		1			
	Duncans Cove, HRM	1	HAT	Nov. 5	Portland St., HRM	1 m.	DAC
Nashville			0.00 555	Yellow-rump			
Aug, 22, 2	· · · · · · · · · · · · · · · · · · ·	4, 6	SIT, BRD	August	mainland locales	4 reports	var. obs.
Aug. 26	Clearland, Lun.	1	JAH	September	widely	19 reports of 53	35 birds
Aug. 27	Wagners Beach, HRM	1 poss. ridgwa	yi				var. obs.
Ü	<del>-</del>	. 0	BLM, et al.	Sep. 2. 3. 9. 1	0 Nuttby Mtn, Col.	32*, 21*, 8, 11	
Sep. 2, 3	Nuttby Mtn, Col.	11*, 8*	SIT, BRD	Sep. 17, 18	Nuttby Mtn, Col.	25, 13	SIT, BRD
50p. 2, 5	,, con	, 0	,	Sep. 17, 10			211, 2112

Sep. 22, 29 October			
•	Nuttby Mtn, Col.	43*, 41*	SIT, BRD
	widely	9 reports, hund	
OCIODEI	widery	5 reports, nunu	
			var. obs.
Oct. 7	Nuttby Mtn, Col.	15	SIT, BRD
Oct. 9	Is. off Lwr Woods Hbr., Shel.	100+	BRD
Nov. 7	Summerville, Queens	a few	MMI
Nov. 8	Beach Meadows, Queens	2	JAH
Nov. 14	Waterside P.P., Pict.	2& 3 Nov. 21	KJM
Nov. 15	Big I., Pict.	3	KJM, RFE
Nov. 23	Sunrise Valley, Vic.	1 imm.	FMC
Nov. 24	Musquodoboit, HRM	1 imm.	VJH
	ROATED GRAY WARBLER		
Sep. 18	Is. off Lwr Woods Hbr., Shel.		DDD
•			
Nov. 9 - 24	w. end Halifax	1 f., ph	IAM; m. obs.
Black-throate	ed Green Warbler		
Aug. 1 - 2	Margaretsville, Anna.	carrying food	PLC
Aug. 22, 27	Nuttby Mtn, Col.	4, 26*	SIT, BRD
Aug. 26	Fauxburg Tr., Lun.	1	JAH
	<u> </u>		
Aug. 29	Second Peninsula, Lun.	i ad. with russy	fledged young
			JAH
Sep. 2, 3, 9, 10	Nuttby Mtn, <i>Col</i> .	27*, 28*, 20, 19	9
			SIT, BRD
Sep. 11 - 26	var. locations	4 reports of 8 b	
5cp. 11 20	var. iocutions	r reports of o b	
0 17 10 00	NY 3 NO 61	244 12 12	var. obs.
-	Nuttby Mtn, Col.	34*, 13, 12	SIT, BRD
Sep. 29	Nuttby Mtn, Col.	7	SIT, BRD
Oct. 7	Nuttby Mtn, Col.	1	SIT, BRD
Blackburnian	•		,
Aug. 1	Clearland, Lun.	1	NCDC
Aug. I	Clearland, Lun.	1	NSBS
			fide JAH
Aug. 1 - 2	Margaretsville, Anna.	FY fed by adult	S
			PLC
Aug. 22	Nuttby Mtn, Col.	1	SIT, BRD
Sep. 2, 3	Nuttby Mtn, Col.	2, 1	SIT, BRD
Sep. 8	Bear Cove, HRM	1	BLM
Sep. 9, 10	Nuttby Mtn, Col.	1, 2	SIT, BRD
Sep. 11	Lower Sackville, HRM	1	LOC
Sep. 18	Nuttby Mtn, Col.	1	SIT, BRD
	HROATED WARBLER		,
Nov. 7 - 8	Dartmouth	1 photographed	on Nov. 14
1101. / - 0	Dartinouth	1 photographed	011 NOV. 14
			DAC
Nov. 10	Antigonish	1	
Nov. 10	Antigonish	1	DAC
		1	DAC RFL,
Pine Warbler			DAC RFL, M. Palmer
Pine Warbler Oct. 24	Sober I., <i>HRM</i>	1	DAC RFL, M. Palmer KJM, CHK
Pine Warbler Oct. 24 Oct. 25	Sober I., <i>HRM</i> Georgefield, <i>Col</i> .	1	DAC RFL, M. Palmer KJM, CHK ROW
Pine Warbler Oct. 24 Oct. 25 Oct. 26	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i>	1 1 1	DAC RFL, M. Palmer KJM, CHK
Pine Warbler Oct. 24 Oct. 25	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i>	1	DAC RFL, M. Palmer KJM, CHK ROW
Pine Warbler Oct. 24 Oct. 25 Oct. 26	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i>	1 1 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i>	1 1 1 1 well-marked 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i>	1 1 1 1 well-marked 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i> Canso	1 1 1 1 well-marked 1 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i> Canso Williams Pt., <i>Ant.</i>	1 1 1 1 well-marked 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i> Canso Williams Pt., <i>Ant.</i>	1 1 1 1 well-marked 1 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i> Canso Williams Pt., <i>Ant.</i> ler Hartlen Pt.	1 1 1 1 well-marked 1 1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl	Sober I., <i>HRM</i> Georgefield, <i>Col.</i> Schooner Pond, <i>CBRM</i> Pt. Pleasant Park, <i>HRM</i> Waterside PP, <i>Pict.</i> Duncans Cove, <i>HRM</i> Canso Williams Pt., <i>Ant.</i> ler Hartlen Pt.	1 1 1 1 well-marked 1 1 1 1 imm.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM	1 1 1 1 well-marked 1 1 1 1 1 imm. 1 imm.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM	1 1 1 1 well-marked 1 1 1 1 imm. 1 imm. 1 imm, ph.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS BLM BLM AAM, CAM
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso	1 1 1 1 well-marked 1 1 1 1 1 imm. 1 imm.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warble	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso	1 1 1 well-marked 1 1 1 1 imm. 1 imm. 1 imm, ph.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS BLM BLM AAM, CAM NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warble Aug. 27	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso T Wagners Beach, HRM	1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS BLM BLM AAM, CAM
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warble	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso	1 1 1 well-marked 1 1 1 1 imm. 1 imm. 1 imm, ph.	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS BLM BLM AAM, CAM NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 16, 17 Nov. 28 Palm Warblet Aug. 27 Aug. 29	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel.	1	DAC RFL, M. Palmer KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS BLM BLM AAM, CAM NSBS
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warblet Aug. 27 Aug. 29 Aug. 30	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Ier Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warbler Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Iter Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warblet Aug. 27 Aug. 29 Aug. 30	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Ier Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM,
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warblet Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  "Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col. Shag End, HRM	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM CST SIT, BRD BLM, Gerd Rotzoll
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warbler Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Iter Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM,
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warblet Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  "Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col. Shag End, HRM	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM SIT, BRD BLM, Gerd Rotzoll JAH, BLM,
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warble Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11 Sep. 13 - 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Nuttby Mtn, Col. Shag End, HRM HRM & Lun.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM SEM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM, Gerd Rotzoll JAH, BLM, D. Garratt
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warbler Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11 Sep. 13 - 17 Sep. 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  T Wagners Beach, HRM Port Clyde, Shel. Nuttby Mtn, Col. Shag End, HRM HRM & Lun. Brier I.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM SEN BLM DPO, JAH CST SIT, BRD BLM, Gerd Rotzoll JAH, BLM, D. Garratt ELM
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warble Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warble Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11 Sep. 13 - 17 Sep. 17 Sep. 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. ler Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  Wagners Beach, HRM Port Clyde, Shel. Nuttby Mtn, Col. Shag End, HRM HRM & Lun. Brier I. Nuttby Mtn, Col.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM, Gerd Rotzoll JAH, BLM, D. Garratt ELM SIT, BRD
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Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 4 Sep. 16, 17 Nov. 28 Palm Warbler Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11 Sep. 13 - 17 Sep. 17 Sep. 17 Sep. 17 Sep. 17 Sep. 17, 18 Sep. 22, 29 Oct. 3 - 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Iter Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso  "Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col. Shag End, HRM HRM & Lun. Brier I. Nuttby Mtn, Col. Nuttby Mtn, Col. var. mainland locations	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM, Gerd Rotzoll JAH, BLM, D. Garratt ELM SIT, BRD SIT, BRD SIT, BRD sit, BRD sit, BRD ds var. obs.
Pine Warbler Oct. 24 Oct. 25 Oct. 26 Oct. 26 Nov. 14 Nov. 18 Nov. 28 Nov. 29 Prairie Warbl Aug. 24 Sep. 16, 17 Nov. 28 Palm Warbler Aug. 27 Aug. 29 Aug. 30 Sep. 9, 10 Sep. 11 Sep. 13 - 17 Sep. 17 Sep. 17 Sep. 17 Sep. 17 Sep. 17, 18 Sep. 22, 29 Oct. 3 - 17	Sober I., HRM Georgefield, Col. Schooner Pond, CBRM Pt. Pleasant Park, HRM Waterside PP, Pict. Duncans Cove, HRM Canso Williams Pt., Ant. Iter Hartlen Pt. Wagners Beach, HRM Schooner Pond, CBRM Canso T Wagners Beach, HRM Port Clyde, Shel. Reynoldscroft, Shel. Nuttby Mtn, Col. Shag End, HRM HRM & Lun. Brier I. Nuttby Mtn, Col. var. mainland locations Nuttby Mtn, Col.	1	DAC RFL, M. Palmer  KJM, CHK ROW AAM, CAM AGH KJM HAT NSBS NSBS  BLM BLM AAM, CAM NSBS  BLM DPO, JAH CST SIT, BRD BLM, Gerd Rotzoll JAH, BLM, D. Garratt ELM SIT, BRD
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A BLACK-THROATED GRAY WARBLER lingering in s. end Halifax was a Nova Scotia "lifer" for many birders. The inserts (both early Nov.) add important detail to the main image of the bird found Oct. 21 in a Japanese Knotweed thicket. The upper insert shows its pointed tail feathers and the lower the limited black streaks in the median wing coverts, both typical of first-fall individuals and, together with the limited black throat, identify it as a young male. [Photos: Richard Stern; inserts: top, Ann Morrison; bottom, Mike King]

Oct. 30	Port Hawkesbury area	2	DJO
Nov. 28	Canso	1 western	NSBS
Bay-breasted	Warbler		
Aug. 22	St Margarets Bay Tr., HRM	2	BLM
Sep. 2, 3	Nuttby Mtn, Col.	1, 1	SIT, BRD
Sep. 10, 22	Nuttby Mtn, Col.	1, 1	SIT, BRD
Oct. 1	near Lower Woods Hbr., Shel.	1	BRD
Blackpoll Wa	rbler		
Aug. 22	St. Margarets Bay Tr., HRM	2	BLM
Aug. 25	west end Halifax	1	IAM
Sep. 2, 3, 10	Nuttby Mtn, Col.	1, 1, 1	SIT, BRD
Sep. 12	Duncans Cove, HRM	active numbers	HAT
Sep. 12	Hartlen Pt.	30-40	IAM
Sep. 13	Hartlen Pt.	50+	MIK
Sep. 17	Is. off Lwr Woods Hbr., Shel.	50+	BRD
Sep. 17	Wagners Beach, HRM	5	BLM
Sep. 17	Indian Path, Lun.	8	JAH
Sep. 17, 18	Nuttby Mtn, Col.	2, 4	SIT, BRD
Sep. 18	Is. off Lwr Woods Hbr., Shel.	several found de	ead
			BRD
Sep. 19 - 20	locales heads of Halifax Hbr.	many	DAC, FLL,
			AZV



The yellow underparts of this PALM WARBLER 19 Sept. on Brier I. mark it as an eastern bird – "Western" Palm Warblers generally begin to appear in October. [Photo Richard Stern]

,	Sep. 22	Nuttby Mtn, Col.	14	SIT, BRD	CONNECTIC	UT WARBLER		
		Clearland & Fauxburg Tr.s	5 each trail	JAH	Aug. 30	Reynoldscroft, Shel.	1 nd	CST
		Nuttby Mtn, Col.	8	SIT, BRD	Mourning Wa	,	i nu	CSI
		Shag End, HRM	6	BLM	Aug. 27	Nuttby Mtn, Col.	4	SIT, BRD
		Nuttby Mtn, Col.	1	SIT, BRD	Sep. 2, 3, 9	Nuttby Mtn, Col.	6, 3, 1	SIT, BRD
		Is. off Lwr Woods Hbr., Shel.		BRD	Sep. 26	Dartmouth	1 1 <sup>st</sup> fall, dead	GAM
	Black and Wh		3	DKD	Common Yelle		i i iaii, ucau	GAIVI
		Margaretsville, <i>HRM</i>	nest building!	PLC	Aug. 22	Wild Cove, CBRM	1	SEM
		assorted mainland locales	5 reports of 5 bi		Aug. 22 Aug. 27	Nuttby Mtn, Col.	4	
F	August	assorted maintaind locales	3 reports or 3 or	var. obs.	Aug. 27 Aug. 30	Fairmont, Ant.	3	SIT, BRD RFL
	Aug. 22, 27	Nuttby Mtn, Col.	4, 6	SIT, BRD	September	widely mainland	5 reports	var. obs.
	<i>C</i> ,	four mainland locations	singles	′				
		Nuttby Mtn, Col.	10, 5, 6, 3	var. obs.		Nuttby Mtn, Col.	25*, 33*, 18, 19	
				SIT, BRD		Nuttby Mtn, Col.	23*, 25*, 24* 9	SIT, BRD
		Nuttby Mtn, Col.	2, 1, 3	SIT, BRD	Sep. 29	Nuttby Mtn, Col.	*	SIT, BRD
		no reports	1	CLID		Nuttby Mtn, Col.	4	SIT, BRD
		Lake Echo, HRM	1	CHP		Digby Neck	1	JAH, DPO
		west end Halifax	1	BRD,DOM	Oct. 17	Shubenacadie	2	K. MacAulay
	American Red			7.77	Oct. 17	Princedale, Anna.	1	JAH
		Fauxburg Tr., Lun.	1	JAH	Nov. 11	Pt. Pleasant Park	1 1 <sup>st</sup> year	AGH
	-	Nuttby Mtn, Col.	5	SIT, BRD	HOODED WA			
		Port Clyde, Shel.	3	JAH, DPO	Sep. 11	Schooner Pond, CBRM	1	AAM, CAM
	. , ,	Nuttby Mtn, Col.	7, 6, 1	SIT, BRD	Oct. 9 - 10		1 imm. f., ph.	BLM, et al.
	- I	Hartlen Pt.	3	MIK	Wilson's War			-
		Is. off Lwr Woods Hbr., Shel.		BRD	Aug. 22	Nuttby Mtn, Col.	2	SIT, BRD
		Nuttby Mtn, Col.	1, 1	SIT, BRD	Aug. 25	Sandy Cove, <i>HRM</i>	1	IAM, et al.
		Big I., Pict.	1	KJM	Aug. 26	Hartlen Pt.	2	BLM, et al.
		Crystal Crescent	a few	HAT	Aug. 27	Mid- Musquodoboit, HRM	1 m.	VJH
		TARY WARBLER			Sep. 2	,	1	BRD
I	Aug. 24	Brier I. offshore	1 dead (see text	· · · · · · · · · · · · · · · · · · ·	Sep. 2	Nuttby Mtn, Col.	1	SIT <i>fide</i> BRD
				fide LAL	Sep. 11	Lower Sackville, HRM	1	LOC
		Westport, Brier I.	1	Linda Thurber	Nov. 21	Pictou	1 f.	KJM
		Indian Path, Lun.	1 f.	JAH	Nov. 30	New Glasgow	1 f.	KJM
	Ovenbird		Canada Warb					
1	Aug. 1 - 2	Margaretsville, Anna.	abundant and ea	•	Aug.13	Portuguese Cove, HRM	1 first for yard	HAT
				PLC	Aug. 17	Sandy Cove, <i>HRM</i>	1 ad. M.	HAT
		St Margarets Bay Tr., HRM	1	BLM	Sep. 9	Nuttby Mtn, Col.	1	SIT, BRD
		Nuttby Mtn, Col.	1, 1	SIT, BRD	Sep. 21	Hartlen Pt.	1	DAC, et al.
		Fauxburg Tr., Lun.	3	JAH	Yellow-breast	ed Chat		
5	Sep. 2, 3	Nuttby Mtn, Col.	5, 2	SIT, BRD	Aug. 25	Brier I.	1	LAL
5	Sep. 6	Big I., Pict.	1	KJM,	Oct. 17	Shubenacadie	1	K. MacAulay
				P. Szantor	Oct. 29	west end Halifax	1	IAM
5	Sep. 7	Tremont, Kings	1 singing!	SLH	Nov. 19	west end Halifax	1	DOM
5	Sep. 21	Hartlen Pt.	1	fide DAC	Nov. 22	Jollimore, HRM	1	PLC
5	Sep. 22	Nuttby Mtn, Col.	2	SIT, BRD				
ľ	Northern Wat	erthrush			* indicates pea	k numbers at Nuttby Mountain:	surveys by SIT	
5	Sep. 2	Is. off Lwr Woods Hbr., Shel.	5	BRD	•	-	- ·	
5	Sep. 7	Clyde R., Shel.	1	DPO, CST				
5	•	Schooner Pond, CBRM	1	AAM, CAM				
				1				

# **Tanagers Through House Sparrows**

#### By Ian McLaren

It seemed a paltry season overall for the seed-eating tribe. The tabulated sparrow records reveal few mass movements through or out of the province, and neither synchronous nor spatially coincident among species. Some species were either extraordinarily scarce or greatly under-reported: what happened to the usual large movements of Tree, Fox and White-crowned sparrows, and juncos? The only great sparrow rarity was a much "ticked" **SPOTTED TOWHEE** that supplied only our second record: the first was well documented by two experienced observers May 11, 1986, on CSI. Subspecies are trickier than suggested in field guides, but the current bird did appear to be from expected (closest to us) Great Plains breeding population *arcticus* (see photo caption). A "very orange" NELSON'S SPARROW at Conrad Beach, *HRM*, was perhaps one of the inland subspecies (Cris Pepper), and it might have been instructive to peer at another late individual (Nov. 23) yard in nearby Lawrencetown (DMW). Worth belated mention is SONG SPARROW that turned up in springs 2008 and 2009 in KAM's backyard in Milford Station; it had been banded on BPI in Oct. 2003, making it least six year's old.

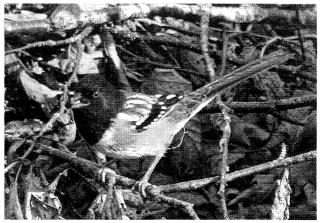
We seldom have a fall with only a single tanager, but the other migrant cardinalids were about at par. NORTHERN CARDINAL continues to spread and consolidate (e.g., the first record for the Prospect Peninsula at White's L.), but we'll get a better indication of this from our more formal bird surveys.

BOBOLINKS and the "black" icterids are becoming less common, and we saw only a few of the mass movements of yore, except

possibly of Common Grackles. We did continue to enjoy the usual "drift" (displaced east) and "reverse migrant" Baltimore Orioles. We have yet to add to our two known old photos of BREWER'S BLACKBIRD, and most writeups have not supplied critical details of bill and body shapes.

There were mixed views on the woodland food crops, with HRM and some southern counties seemingly depauperate and Cape Breton and Kings well supplied. Winter finches either stayed away from or "crashed" in the province, with almost no reports of some species, and limited numbers of others. Maybe we'll do better in winter, as Ron Pittaway's annual winter finch forecast has us with a better cone crop than Ontario and Québec.

Eastern Towhee					
Early Aug.	Auberndale, Lun.	1, n.d.	rept. to JAH		
Oct. 22 - 25	Schooner Pond, CBRM	1 f. ph.	ALM, CAM		
SPOTTED TOWHEE					
Nov. 6 - 30+	Hatchet L. <i>HRM</i>	1 m.,1 <sup>st</sup> NS ph.			
			G. & V. Hawkins, <i>et al</i> .		
American Tro	ee Snarrow		Hawkins, et at.		
Oct. 17	Digby Neck	2	DOP, JAH		
Nov. 13	Portuguese Cove, HRM	1 singing (!)	HAT		
Nov. 10 - 30	4 locs.	singles	3 obs.		
Chipping Spa	rrow				
Sept. 22 -		2 1 . 12 .	2 .1 .		
Oct. 18	widely	3 indivs. 200+	3 obs.		
Oct. 18 Oct. 19	Digby Neck CSI	200+	DOP, JAH JAH, <i>et al</i> .		
Nov. 1 - 30	widely	3 indivs.	3 obs.		
Nov. 22	Voglers Cove, Lun.	5 at feeder	ELM		
Clay-colored					
Oct. 18	Digby Neck	2	DOP, HAT		
Oct. 18	White Pt., Queens	1	MMI		
Field Sparrov					
Sept. 19	Brier I.	1	NSBS		
0 . 14	I D.I. D.I. CDDM	1 (-1-)	(fide WAN)		
Oct. 14	Long Bch. Rd., CBRM	1 (ph.)	ALN, CAM		
Lark Sparrov Aug. 26 -	<b>v</b>				
Sept. 2	Brier I.	1 ad., 1 imm.	ELM et al.		
Sep. 7 - 8	Schooner Pond, CBRM	2 (ph.)	ALM, CAM		
Oct. 9	Seal I.	1	ELM, IAM		
Oct. 12 - 13	Canso	1	DAC et al.		
Oct. 30	Barrington	1	JON		
Nov. 29	Pomquet, Ant.	1	RFL, NSBS		
Savannah Spa					
Aug. 1 - 31	7 locs.	1-3 indivs.	3 obs.		
Sept 2 - 26	4 locs., Lun., Queens	1-3 indivs. 20 arrivals	JAH		
Sept. 17 Sept. 25	Brier I. Conrad's I., Lun.	20 anivais 15	ELM JAH		
Oct. 17 - 25	4 locs., HRM, Lun.	1-"sev." indivs.			
Oct. 31,	11000., 111, 2	1 Sev. marvs.	1 000.		
Nov. 1	BPI, Brier I.	6, 2	Jukka Jantunen		
Savannah (Ip	swich) Sparrow				
Sept. 22 - 24	Duncans Cove (reef), HRM	1	HAT		
Oct. 2-9	3 beaches, HRM	2-"several"	3 obs.		
Oct. 24	Sober I., HRM	2	KJM		
Oct. 26	Hartlen Pt., <i>HRM</i>	1, 1 <sup>st</sup> -fall	IAM		
Nelson's Spar		un to 10	IAII		
Aug. 12 - 16 Aug. 8 - 15	Lr. Rose Bay, <i>Lun.</i> 3 <i>HRM</i> beaches	up to 10 17, 6, 7	JAH P. Blake		
Sept. 12	Crescent Bch, Lun.	2	JAH		
Oct. 5	Conrad's Bch., HRM	2	Chris Pepper		
Nov. 23	Lawrencetown, HRM	1 in yard	DMW		
Fox Sparrow		•			
Oct. 7	Schooner Pond, CBRM	1	ALM, CAM		
Oct. 12	Sand L., CBRM	1 at feeder	ALM, CAM		
Oct. 17	Lr. Sackville, <i>HRM</i>	1 at feeder	LOC, DOC		
Oct. 25	E. Lawrencetown, <i>HRM</i>	1 at feeder	Chris Pepper		
Song Sparrov		1 6 in di	O also		
Aug. 1 - 31	19 locs. 17 locs.	1-6 indivs 1-16 indivs.	8 obs. 7 obs.		
Sept. 1 - 30 Sept. 22	Pictou I.	60	BLM		
Oct. 1 - 31	16 locs.	1-20+ indivs.	7 obs.		
Oct. 17	Digby Neck	140+	JAH, DOP		
Nov. 1 - 30	5 locs.	1 to "dozens"	5 obs.		



The rarity of the season (here Nov. 9), with only one previous sight record here, was certainly this male SPOTTED TOWHEE at Hatchet L., HRM. Many were able to see it through the generosity of Graham and Vicki Hawkins, who keep a well-stocked feeder. This image (among many available) shows the observable difference in tone of the black feathering – jet black on the head, and more slate-black on the back. (This is not always evident in under-exposed images). This, together with the large white dorsal spots, fit the Great Plains subspecies arcticus, although two museum consultants have noted some overlap with specimens from the ranges of nearby subspecies. [Photo Bernard Burke]

Lincoln's Sparrow						
Aug. 1 - 31	Yar., Lun.	1-5 indivs	4 obs.			
Sept. 13	Higginnsville, HRM	1 singing	Chris Pepper			
Sept. 22	Pictou I.	1	BLM			
Oct. 9 - 25	4 locs.	4+ indivs.	3 obs.			
Swamp Spar	row					
Aug. 30	Port Clyde, Shel.	flock	JAH, DOP			
Sept. 5 - 21	4 locs., Lun.	1-4 indivs.	JAH			
Oct. 3	Duncans Cove HRM	"lots"	HAT			
Oct. 17	Princedale, Ann.	1	JAH, DOP			
Oct. 17	Digby Neck	2	JAH, DOP			
White-throat	ted Sparrow					
Aug. 1 - 31	6 loc.	1-5 indivs.	5 obs.			
Sept. 1 - 30	5 loc.	1-"plenty"	5 obs.			
Sept. 22	Pictou I.	70	BLM			
Oct. 1 - 31	7 loc.	1-5 indivs.	6 obs,			
Oct. 9 - 11	Seal I.	30	BLM, et al.			
Oct. 10	Big I., Pic.	"widespread"	KJM			
Nov. 1 - 30	10 locs.	"none" to "dozens"				
			7 obs.			
White-crowned Sparrow						
Oct. 1	Port Williams, Kings	1 (eastern)	RBS			
Oct. 16	locale	1 ph.	Tuma Young			
Oct. 18	Sandy Cove, Digby	2	JAH, DOP			
Dark-eyed Junco						
Aug. 1 - 31	widely	1-2 indivs.	4 obs.			
Aug. 29	Beaverdam, Lun.	25+	DOP, JAH			
Sept. 1 - 30	8 locs.	1-6+ indivs.	5 obs.			

Oct. 1 - 31	6 locs.	1-6+ indivs.	4 obs.
Nov. 1 - 30	4 locs.	I to "few"	4 obs.
Lapland Lor Oct. 2	Rainbow Haven Bch, HRM	1 imm.	IAM
Oct. 10	Conrad Bch., HRM	1	Chris Pepper
Oct. 19	Big I., Pic.	6	KJM
Nov. 5	Brier I.	2	ELM
Nov. 11	Big I., Pic.	4	KJM
Snow Buntin Oct. 1	1	1	AAM, RBS
Oct. 20 - 31	10 locs.	1-50+ indivs.	9 obs.
Nov. 1 - 30	8 locs.	3-60 indivs.	9 obs.
Scarlet Tana	ger Schooner Pond, CBRM	1 <sup>St</sup> foll m (nh )	AIM CAM
Oct. 20 Northern Ca	,	1 <sup>st</sup> -fall m. (ph.)	ALM, CAM
Through seas			
	Metro HRM	under-reported	
Th			var. obs.
Through seas	on Wolfville	2 ads, 6 young	(+2)
	won vine	2 das, o young	JWW
Through seas			
	Brier I.	1 pr? (young)	ELM
Through seas	on Lun.	6+	JAH, DPO
Through seas		OT.	JAH, DI O
	Queens	6	DPO, JAH
Aug. 25	Barrington	1 m.	RMC
Sept. 5	N. Pt. Brier I.	1 imm. m., arri	ved? ELM
Oct. 30 -			ELIVI
Nov. 30	Port Williams, Kings	pair	RBS
Nov. 18	Port Williams, Kings	m. in chicken v	
Nov. 11	Dootors Brook Ant	1	RBS JOK
Nov. 11 Nov. 12, 29	Doctors Brook, <i>Ant</i> .  Lunenburg	1 1 m.	JAH
Nov. 21+	Whites L., <i>HRM</i>	1 f., arrived	BLM
Rose-breaste	ed Grosbeak		
Aug. 22	Big I., Pic.	1	KJM
Sept. 5 Sep. 6	Brier I. CSI	1	LAL Eileen Smith
Sept. 11-	CSI	1	Enech Siliti
Oct. 11	widely	2 imm. f., 6+ ir	
N 20	001		6 obs.
Nov. 30 Blue Grosbe	CSI ak	1 imm.	JON
Sept. 28	Apple River, Cumb.	1 imm. m.	KFS
Oct. 9 - 12		1 imm. m.	BLM, et al.
Oct. 17	Digby Neck	1	JAH, DOP
Indigo Bunti Oct. 2 - 26	ng CBRM-Seal I.	5 repts., 9+ ind	ive Aobe
Nov. 28	Fairmont, Ant.	1 imm.	RFL
Dickcissel			
Aug. 19	Brier I.	1	LAL
Oct. 6 - 12 Oct. 6 - 7	Canso Prospect, <i>HRM</i>	2-3 at feeder 1 (1 <sup>st</sup> for Prosp	TOK ect Pen )
Oct. 0 - 7	Hospect, Hilm	1 (1 101110sp	Peter Browne,
			DOM
Oct. 27	Conrad Bch., HRM	1	Chris Pepper
Nov. 6 Nov. 24 - 27	Broad Cove, Lun	1 ad f. 1 ad.f.	SJF HAT
Bobolink	Portuguese Cove, <i>HRM</i>	i au.i.	IIAI
Aug. 6	Hortonville, Kings	2 m. singing	JCT
Mid-Aug.	Cookville. Lun.	30	rept. to JAH
Aug. 22	Big I., <i>Pic</i> . 2 <sup>nd</sup> Pen., <i>Lun</i> .	4	KJM
Aug. 26	∠ ren., Lun.	32 (~50 rept. at	JAH
Oct. 11	Seal I.	1	BLM, et al.
Eastern Mea	dowlark		
Oct. 15	near Kentville	1	AAM
Nov. 10 Red-winged	CSI Blackbird	1	JON
August	5 locs.	1-4 indivs.	2 obs.
Aug. 29	2 <sup>nd</sup> Pen., <i>Lun</i> .	83	JAH

Aug. 31	Bellisle Marsh, Anna.	1	R. Bourque
Oct. 17	Digby Neck	66	JAH
Oct. 17 - 31	widely	5 indivs.	4 obs.
Yellow-heade			
Early Aug.	Antigonish outskirts	1	fide RFL
BREWER'S	BLACKBIRD		J
Nov. 21	Jollimore, Halifax	1m. calling, lin	nited details FCG
Rusty Blackb	ird		
Oct. 22	CSI	1	JON
Nov. 15	Woodside, HRM	1 m.	Marie Reid
Common Gra	nckle		
August 1 - 31	9 locs.	1-15 indivs.	JAH, SLH
Aug. 25	Barrington	large flock	ROM
Sept. 13	Port Howe, Cumb.	100+	Virginia
•			Redden
Sept. 12 - 19	Whites L., HRM	flocks to 200	BLM
Sept. 19	Brier I.	6 arrived	ELM, JAH
Oct. 8 - 30	9 locs.	flocks 4-50+	7 obs.
Oct. 17	Brier I.	I partly white	Laura Titus
Nov. 1 - 31	widely	>flocks 30-300	+13 obs.
Brown-heade	d Cowbird		
Oct. 4	Lwr. Sackville, HRM	nos.?	Dennis Garret
Oct. 17	Brier I.	sev. flocks	Laura Titus
Nov. 3, 22	Apple R., Cumb.	1 fem. 2 f. & 1	m.
			KFS



The very narrow streaking on rich buff underparts (on the colour original) of this grosbeak in late October at Schooner Pond, *CBRM*, put one in mind of young female Black-headed Grosbeak. But it also had the characteristic suffuse red patch on the upper breast of first-fall male ROSE-BREASTED GROSBEAK – where it is always buff or yellowish in female Black-headed. [Photo Allan Murrant]

#### **Baltimore Oriole**

Aug. 28 -			
Sept 2	Brier I.	3+ indivs.	ELM
Aug. 29	Port Clyde, Shel.	1	DOP, JAH
Sept. 8 - 20	5 locs.	8+ indivs.	4 obs.
Oct. 2 - 30	widely	11 indivs.	var. obs.
Oct. 9	Seal I.	12+	ELM, IAM
Oct. 31	Halifax	3 imm. m., 2 fs.	SUM
Nov. 1 - 30	CBRM to CSI	10 reports, 15+	indivs.
			9 observers
Pine Grosbeal	k		
Nov. 24	Mid Musquodoboit, HRM	1 m. singing	VJH
Purple Finch			
Aug. 2 - 21	2 locs.	1-6 indivs.	2 obs.
Sept. 2	Lawrencetown, HRM	2	DMW
Oct. 2	Wolfville	1 m. singing	JWW

Oct. 6, 19	Lawrencetown, HRM	1,1	DMW	Sept. 4	Tremont, HRM	1	SLH
Oct. 27	Cobequid Mts.	10-15	BDZ,	Early Nov.	Springhill	"a few"	CIC
			S. Tingley	American Go	oldfinch		
House Finch				Aug. 2 - 31	3 locs.	1-6 indivs.	2 obs.
Through sease	on			Sept. 30	Lawrencetown, HRM	2	DMW
	Halifax Pen.	3 sightings, ca.	10 birds	Oct. 1 - 31	1 locs.	1-2	1 obs.
			var. obs.	Nov. 1 - 30	Lawrencetown, HRM	1-15+ indivs.	4 obs.
Nov. 26	Doctors Brook, Ant.	1 f/imm. –1 <sup>st</sup>	JOK	Evening Gro	sbeak		
Red Crossbil	1			Mid-July	Glencoe Stat., Inv.	15 incl. yng	??]
Aug. 6	Bayport, Lun.	1	HAT	Aug. 20	Apple R., Cumb.	Pr. with 1 yng	KFS
Sept. 6	E. Port Medway, Queens	1	JAH	Sept. 3 - 25	Tremont, HRM	3-8+	SLH
White-winge	d Crossbill			Oct. 17	nr. Clementsvale, Ann.	20	JAH
Nov. 11	Seloams L., Guys.	1 in full song	KJM	Oct. 27	Bridgetown, Ann.	3-4 at feeder	MCR
Nov. 11, 25	Apple R., Cumb.	heard calling	KFS	Oct. 29	Apple R.	2 feeder	KFS
Nov. 30	Apple R., Cumb.	6+	KFS	Nov. 10 - 29	6 locs.	6-18+ at feeders	6 obs.
Common Re	dpoll			House Sparre	ow		
Mid-Oct.	Bridgewater	nos?	fide JAH	Through seaso	on		
Oct. 31	Waterside PP, Pic.	1	KJM		Brier I to HRM	7 flocks, 5-25+	var. obs.
Pine Siskin					Still none on Big. I.		DOU
Aug. 11 - 31	4 locs.	1-2 indivs.	JAH, SLH				

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# Weather - Eastern Annapolis Valley - Autumn 2009

By Larry Bogan

#### Monthly Averages of Weather Data Kentville, Nova Scotia 2009

(from the Canada Food & Horticulture Research Centre, Kentville, N.S)

	Avera	ge Temp	erature			
		<b>(C)</b>			Sunshine	Snowfall
	Max	Min	Mean	(mm)	(hours)	(cm)
September	20.2	8.3	14.2	67	178	
48 yr avg	20.0	9.4	14.7	92	169	
5 yr avg	20.8	9.7	15.2	66	191	
October	11.0	2.9	7.0	150	80	
48 yr avg	13.7	4.7	9.2	106	142	
5 yr avg	14.3	5.2	9.7	108	150	
November	18.0	6.8	12.4	178	246	0
48 yr avg	16.2	5.0	10.6	90	215	18
5 yr avg	20.8	9.7	15.2	66	191	62
Season	===== 14.0	3.9	======= 8.9	======= 279	======================================	
48 yr avg	13.8	4.7	9.3	314	388	
5 yr avg	14.5	5.1	9.8	280	379	

I usually compare the current monthly data with the average for the months over the 1960-2008 period, but this time I have another average, the one for the 5 years, 2003-2008.

#### **Temperatures:**

November was a wonderful month, because it was relatively warm and sunny when usually it is darker and cooler as we head toward winter weather. October, in contrast, was a bit of a disappointment because it was cloudier and cooler than usual. November averaged 1.6° C above normal while October was 2.2° C below normal. Even September was a bit below the normal for the year by 0.5° C. The autumn season this year was about 0.4° C cooler than average. For the last five years the autumn months all have been above average in mean temperature by 0.5° C. This autumn has changed that trend.

If you look at the graph of daily temperatures for the season, you will see that September had fairly uniform temperatures, but then in early October the temperatures steadily declined and levelled off late in the month. Interestingly, the temperatures remained at that level throughout November, yielding the relatively warmer month.

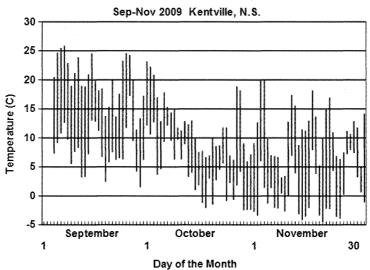
#### Rainfall:

Rainfall for the season was down 12% from the 48 year normals but about the same as the last five years. September had 72%, October 140%, and November 53% of their normal rainfall amounts. The graphics show how the precipitation was distributed throughout the season. We had some heavy rainfalls in October. There was no significant snow in November when usually there is about 16 cm during the month [Note: there was more than 8 cm of snow in the HRM area on Nov. 4]. In the last five years we have averaged 62 cm in the month. Last years snows in November helped raise that average.

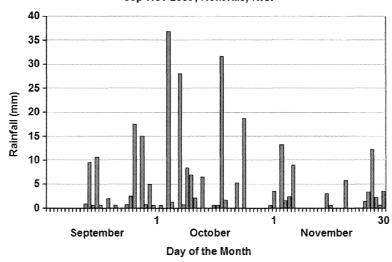
### **Sunshine Hours:**

November had 50% more sunshine than usual but October had only 56% of its expected amount. With September being about normal, the season was only down a little from the average. Note that the five year average is also down the same amount.

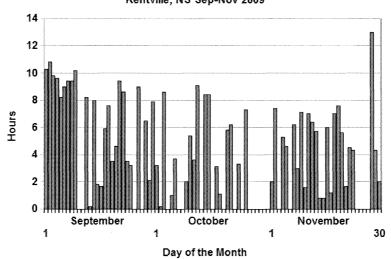
# Daily Max, Min and Mean Temperature



Daily Rainfall Sep-Nov 2009, Kentville, N.S.



# Daily Bright Sunshine Hours Kentville, NS Sep-Nov 2009



# **News from Bird Studies Canada**

# Piping Plovers Colour-Marked in the Bahamas

In an effort to determine where Piping Plovers wintering in The Bahamas are staging during migration, and breeding, 57 birds were uniquely colour-marked this winter in The Bahamas for Environment Canada by Sidney Maddock and Peter Doherty, with help from The Bahamas National Trust. Each bird has a black flag (band with a tab sticking out slightly) on the upper left leg, nothing on the upper right, a single colour band on one lower leg, and two colour bands (which can be the same colour on top of each other) on the other lower leg. Colours used included red, orange, yellow, white, light green, dark green, dark blue, and black.

Please report all sightings to Cheri Gratto-Trevor, Prairie and Northern Wildlife Research Centre, Environment Canada, at cheri.gratto-trevor@ec.gc.ca. Please note the colour and location of each band on the bird, the location and behaviour of the bird (on nest or brood, foraging at migratory stop-over, etc.), the presumed sex of the bird (if possible), and information about how many birds at specific locations were examined for bands.

# New Canadian IBA Website Launched

Bird Studies Canada and Nature Canada are thrilled to announce the launch of a new website for the Canadian Important Bird Areas (IBA) Program [http://www.ibacanada.ca]. The site's main goals are to share information about IBAs in Canada, and to empower more Canadians to reconnect with nature as volunteers for the IBA Caretaker Network. The new, fully bilingual website provides information, tools, and mapping features to help IBA partners and volunteers more effectively monitor birds and assess conditions at key sites. There are nearly 600 Canadian IBAs, many of which are not legally protected. Thirty of them lie within Nova Scotia.

IBAs are internationally agreed-upon sites that support threatened birds, large groups of birds, and birds restricted by range or habitat. The Canadian IBA Program is led by BirdLife International co-partners Bird Studies Canada and Nature Canada, with critical support from a suite of regional organizations (including BC Nature, Federation of Alberta Naturalists, Nature Saskatchewan, and Nature Québec), and hundreds of volunteers nationwide. TransCanada Corporation and a U.S. Neotropical Migratory Bird Conservation Act grant provided funding for the new website.



The BUDGERIGAR is, of course, a native of Australia, although there is diminishing introduced population in s. Florida. This was one of an apparently mated pair of green "wild types" in Dartmouth during August (here Aug. 24). Budgies had been seen nearby in spring 2008, but it is unlikely they would have survived winter. [Photo David Currie]



# **Bhutan: The Cloud Kingdom**

# By Bernice Moores

# **Illustrations by Jennifer Moores**

In November 2008 it was my great pleasure to spend two weeks in Bhutan, the world's youngest democracy, with the world's youngest king. Bhutan, a constitutional democratic monarchy, is located in the eastern Himalayas. It is small, just 175 km north to south and 300 km east to west (similar in size to Switzerland), and sandwiched between the world's two most populous nations, India and China.

In Bhutan, unlike in any other country, Gross National Happiness (GNH) is considered more important than Gross National Product. The four pillars of GNH are:

- 1. promotion of equitable and sustainable socioeconomic development;
- 2. preservation and promotion of cultural values;
- 3. conservation of the natural environment; and
- 4. establishment of good governance.

Seventy percent of Bhutan's more than 600,000 people live off the land, mostly by farming. Neatly-terraced fields of crops such as rice, potatoes, and mustard were a common sight along mountain trails and narrow, high-altitude, winding roads.

I was part of a group of 14 organised by **The International Crane Foundation** and led by Dr. George Archibald, its co-founder, and a Nova Scotian. He was leading his 14th annual Bhutan expedition. Our "Travels with George" always provide a splendid mix of fun and enlightenment. Hishey Tshering of **Bhutan Birding & Heritage Travels** was our superb Bhutanese guide. All agreed his slogan "Arrive as our guest, depart as our friend" sums up the meaningful and entertaining experiences we had with him. His bus was aptly named 'Grus Mobile'\*.

The people of this peaceful kingdom, whether children walking to and from school, or migrant families of farm workers returning with their livestock from warmer months spent in the mountains, impressed us as being contented and healthy. They were consistently pleasant people who made us feel completely welcome everywhere.

Buddhist culture is evident everywhere in Bhutan. Prayer flags are often placed in open locations such as mountain passes to allow breezes to carry prayers printed on them upward to heaven. Prayer wheels, whether placed at roadsides and powered by mountain streams, or in monasteries to be turned by residents and visitors, are another example of the enchanting qualities of this appealing nation.

Bhutan's unique style of architecture is striking. Excellent examples are the massive dzongs. These were fortresses built centuries ago, both as monasteries and as refuges for entire villages in the event of invasion. They now function as monasteries, and house government offices. The traditional style is also used for temples, shops, office buildings, and homes.

Natural beauty is everywhere. Every day the stunning sight of snow-capped peaks atop the dark green Himalayas was ours to admire. Jhomolhari, at 7,314 m, known as the Goddess Mountain and believed to be home to the protector goddess Jomo, was always enchanting, and especially so at sunset.

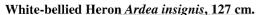
Seventy-three percent of Bhutan is forested, mostly old-growth forest. Biological diversity is highly respected and promoted, and much is protected by legislation. An extensive variety of rhododendrons, orchids, and medicinal plants abound, which would make a spring visit spectacular. With 369 orchid species Bhutan is considered to have the richest orchid diversity in the entire Eastern Himalayan region.

More than 700 bird species have been identified in Bhutan and more may exist in its unexplored areas. As many species occur in this small country as breed in all of North America. During our two-week stay we saw 139 species. The full list of species is on a web site at http://tinyurl.com/icf-bhutan. Three birds were particularly impressive and I'd like to tell you about them.

#### Black-necked Crane, Grus nigricollis, 139 cm.

Adults have an ashy-white body with black head, neck and bustle, a white patch behind the eye, and a red crown patch. Also known as the alpine crane, it breeds at 3500 – 5000 m. on the Tibetan Plateau where there are fresh water wetlands, and in spring and fall migrates over the Himalayas. Black-necked Crane numbers have increased from 7,000 in 1990 to 11,000 in 2009. Of these 450 to 500 spend the winters in central Bhutan's Phobjika Valley (3,000 m.) where they share a serene communal pasture with local farm animals. In addition to grass the cattle feed on dwarf bamboo, keeping it short, thereby allowing the cranes access to emerging shoots. The cranes also fly each day to farm fields to feed on leftovers from the harvest, as well as mollusks and other crane delicacies.

They overnight in the wettest part of the valley for safety from predators, which include leopards, Yellow-throated Martens, foxes, and Leopard Cats. BirdLife International's 2009 Red List reports this bird as Vulnerable due to its single small population. One fear is that loss of breeding habitat for this species may result from global warming as melting glaciers enlarge and deepen the wetlands on which they depend. To the local people Black-necked Cranes are considered to be spiritual birds, in part because they come to Bhutan over the Himalayas from Tibet, as did the religious gurus in times past.



This species is similar in size to our Great Blue Heron, but has a longer neck and a heavier bill, is darker overall, and has a white belly. Its preferred feeding habitat is shallow water on the rocky shores of fast-moving rivers in the foothills and lowlands of the eastern Himalayas. Nests are built in trees near these rivers. White-bellied Herons prefer undisturbed habitat.

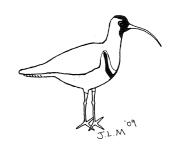
It is the world's rarest heron, and one of the 50 rarest birds in the world. It appears in the 2009 Red List as Critically Endangered. The global population is estimated at fewer than 250 and its decline is predicted to continue. In Bhutan, where only 37 White-bellied Herons were counted in 2009, its prime feeding areas are being threatened by construction of the Punatsangchu Hydro Project, and by removal of materials for road construction. Such disturbances will interfere with migration of the fish on which the herons depend. Discussions are underway to mitigate these threats.

#### Ibisbill Ibidorhyncha struthersii, 38-41 cm.

Ibisbill is a wader, the only member of its family, and may be related to oystercatchers, avocets, and stilts (Ibisbill chicks resemble oystercatcher chicks.). It's similar in shape and size to our Whimbrel, and is a very attractive bird, with a plain gray back and neck, black face, black and white breast bands, a white belly, and darkish red bill and legs. The long, decurved bill is used to remove aquatic creatures from around river stones. Its preferred feeding habitat is the rocky shorelines of slow-moving rivers in the Himalayas where it often feeds with head and neck submerged. An altitudinal migrant, its nest consists of a scant amount of vegetation placed in small depressions on rocky shores where the sitting bird is very well camouflaged. It winters in the Himalayan foothills. The 2009 Red List describes Ibisbill as being of Least Concern. It occurs over a very large range in several countries in the Himalayan region.







Bhutan is a proud, peaceful, sovereign, and independent nation. English is used and understood widely. The air and water are crystal clear, there is little emphasis on material possessions, and the lifestyle has changed little over the centuries. The elegant national dress, the kira for females and the gho for males, is worn by everyone most of the time. Bhutan, The Cloud Kingdom, is also fondly referred to as The Last Shangri La. Our group was indeed fortunate to have two weeks in which to enjoy its fascinating culture and natural heritage, and all returned home with wonderful memories that will last a lifetime.

A suggestion for further reading is So Close to Heaven, The Vanishing Buddhist Kingdoms of the Himalayas, by Barbara Crossette, a New York Times Asia correspondent. It's part travelogue and part history – a personal portrait of the region.

You will find additional information at these websites:

International Crane Foundation - <a href="www.savingcranes.org">www.savingcranes.org</a>
Bhutan Birding & Heritage Travels - <a href="www.bhutanheritage.com">www.bhutanheritage.com</a>
Royal Society for the Protection of Nature - <a href="www.rspnbhutan.org">www.rspnbhutan.org</a>

<sup>\* [</sup>Ed. Note – 11 of the 15 crane species in the world are classified within the Genus Grus].



Beginning Birders' Field Trip – Truro 31 May 2009, Leader: Ross Hall

The Truro Beginners' Birding Trip enjoyed a day of good weather and sampled a variety of mature softwood and hardwood forest and dykeland habitats in Bible Hill. Only one couple, Cheryl and Brian Jobe from Eastern Passage, joined Linda and I for the walk. It is rewarding to share information with interested people and Cheryl in particular has a sharp eye and good hearing. We offered advice on better binoculars and field guides. We saw about 30 bird species, some posing for good looks and the experience that some birds pop out only for a quick glimpse or tease by calling in the foliage. Looking up at an eagle's nest they had a close look at an adult eagle. Two foxes and a muskrat added to our animal list. I know we will see this couple on future NSBS trips.

Ross Hall

#### **Brier Island**

18-20 September 2009, Leaders: James Hirtle and Wayne Neilly

The Brier Island weekend field trip was great this year. The pelagic trip on Sunday was especially rewarding, providing great looks at rare species that were lifers for some participants. The list for the entire weekend was around 95 species. Some of the highlights included: Wilson's Phalarope; South Polar Skua; and Blue-gray Gnatcatcher.

James R. Hirtle and Suzanne Borkowski

# Editor's Field Trip – Prospect Peninsula, HRM 26 September 2009, Leader: Blake Maybank

On the Nova Scotia Bird Society's field trip on Saturday, 26 September, we were lucky enough to experience the largest hawk flight I've ever seen in HRM. We hiked the full length of the Wagner's Beach trail from the cul-de-sac at the end of the Cedar Court subdivision, to the "Yellow Bus" trailhead beside house #1225 on the Prospect Bay Road. This trail runs N/S down the western side of the Prospect Peninsula, and as we cleared the trees and started along the barrens section of the trail we noted that the north winds had blown many raptors down the length of the Prospect Peninsula. They seemed to reorient themselves along the higher coast north of Wagner's Beach, before flying west across the mouth of Shad Bay, in the direction of the East Dover Peninsula.

The bulk of the raptors were accipiters and falcons, and they (along with a harrier) were the only ones to cross the water. The buteos simply soared up and retreated north up the peninsula. Other birds were caught up in this diurnal migration -- Blue Jays and Yellow-rumped Warblers. Every time we scanned with binoculars we could see birds moving up and out across the mouth of Shad Bay -- warblers, jays, hawks, and unidentified finches. Our conservative count of the birds involved was as follows:

Sharp-shinned Hawk 80+ (more soaring and flying birds were too distant to ID, but were likely SSHA)

Northern Goshawk 4

Coopers Hawk 1 (not confirmed, but it was highly suggestive based on size and shape -- but at a distance)

Northern Harrier 2
American Kestrel 3
Merlin 1
Peregrine Falcon 1
Red-tailed Hawk 1
Broad-winged Hawk 1
Blue Jay 120+

Yellow-rumped Warbler 75+ counted, but many, many warblers were seen high flying west, and were likely Yellow-rumpeds as

well.

Of note: the two raptors I most regularly encounter on the Prospect Peninsula, Osprey and Bald Eagle, were not seen.

Many of the raptors were seen at close quarters, giving us the opportunity to discuss flight field marks, and with Suzanne Borkowski's help we were able (by grace of the raptor fly-by) to help the beginners enjoy this great opportunity to learn about migrating raptor identification. Most of the group had life birds in the process, especially with the very cooperative Northen Goshawks, two of which put on a superb show.

Four species were new to the Wagner's Beach Trail list - Goshawk, Peregrine, Kestrel, and Red-tailed Hawk, bringing the trail list to more than 100 species. Not too bad for a picturesque piece of coastal barrens and scrubby spruce.

Blake Maybank

### New Birders Walk – Point Pleasant Park 3 October 2009, Leader: Bonnie Carmichael

This was another beautiful day and I think we had a great group (13 participants) that all worked together to find these species. We birded Point Pleasant Park between 0930-1145, and tallied 19 species, including Ruby-crowned Kinglet, Hermit Thrush, Black-throated Green Warbler, Blackpoll Warbler, and Swamp Sparrow.

Bonnie Carmichael

#### **Canso Causeway Outing**

# 7 November 2009, Leaders: David Johnston and David McCorquodale

The annual Strait of Canso Causeway Walk took place on Saturday, November 7 with approximately 15 participants, led by David McCorquodale and David Johnston. Migrating skipjacks (a.k.a. billfish, needlefish, Atlantic Saury), driven by strong northerly winds, were concentrated along the north side of the Causeway. The large numbers of fish attracted large numbers of fish-eating birds (our estimate was more than 10,000), for a relatively easy meal. Most spectacular were the wheeling and diving gannets. Many were sitting on the water presumably digesting the skipjacks they had just eaten. At any one time you could count a dozen or more spray plumes as another gannet plunged in to pick up another billfish.

Gulls were wheeling around, often chased by others if a billfish was hanging out of its mouth. The number of Bonaparte's Gull was typical for this time of year and most of these usually stay until late December. At least two storm-petrels, very likely Leach's, flew over the choppy waves -- the strong winds made it difficult to ascertain for sure which species. Unusually high numbers of Black-legged Kittiwakes were noted, both adults and first year birds. Occasionally a couple have been seen on this outing, but 50 is unprecedented. In contrast the numbers of Bald Eagles, although still impressive, was lower than in recent years. We suspect many were roosted on sheltered hillsides nearby rather than braving the buffeting winds.

#### Estimated numbers:

Northern Gannet	2500-3000
Double-crested Cormorant	40
Bald Eagle	50
Herring Gull	5000+
Great Black-backed Gull	1000+
Iceland Gull	15
Bonaparte's Gull	90
Ring-billed Gull	12
Black-legged Kittiwake	50

The windy, blustery conditions and the cool temperatures made it uncomfortable to stand and scope the waters. They also limited the visibility of passerines. It was not until the middle of the afternoon that we saw our first Black-capped Chickadees and American Goldfinches. The only passerines of note were a Common Grackle at the Johnston's feeder and a Red-winged Blackbird in Point Tupper. Another bird of note was a hybrid Barrow's XCommon Goldeneye at Embree Pond in Port Hawkesbury that Ken McKenna picked out.

David Johnston and David McCorquodale, 15 November 2009

# Antigonish Coastal Waters 29 November 2009, Leader: Randy Lauff

About 18 participants joined me on a jaunt around the county, despite the early foul weather, which undoubtedly contributed to the lower than average total count.

Despite this there were a few highlights, including: a Lark Sparrow at Pomquet Point (seen by only a few); a Pine Warbler at Williams Point; five Northern Shoveler at the sewage treatment plant; and a Eurasian Wigeon at the Antigonish Landing. The Wigeon has been a staple on this trip for several years now, but is always a nice find. The Indigo Bunting which had been reported for about a week at my own feeders, was not relocated on the trip, nor afterwards.

Randy Lauff

Metro "Hot Spot" Birding 05 December 2009, Leader: Mike King

Thanks to all who attended the field trip. The day was very slow as there were not many birds reported to go looking for so we had to try and find our own. It looked like it would be very hard to beat last year's list. For awhile I thought we were going to have a bigger head count of birders than birds. There were 27 people including myself and only 53 species of birds.

Highlights included:

Orange-crowned Warbler (Coburg Rd.)
Black-and-white warbler (Birchdale Ave.)
Thick-billed Murre (back cove, Hartlen Point)
Killdeer (golf course, Hartlen Point)
7 Black-headed Gulls (Hartlen Point)
Northern Cardinal (Sullivans Pond and Clifford Dr.)
3 Swamp Sparrows (Dorothea Dr.)
Red-necked Grebe and Red-throated Loon (Eastern Passage Harbour)

GO BIRDING,

Mike King

## Sewer Stroll 1 – Halifax/Dartmouth Area 10 January 2010, Leaders: Bob McDonald & Suzanne Borkowski

Leaders Bob and Suzanne met up with a sizable group (25-30) of beginning and experienced birders on a very pleasant morning for the first field trip of the year and decade.

Among the usual suspects at McCormacks Beach we found several Black-headed Gulls, one Glaucous Gull and Richard Stern found a pair of Northern Pintails. We stopped a couple of times at the pull-offs along Shore Drive on our way to Hartlen Point and were able to add more species, including Red-throated Loon. Hartlen was a little disappointing: no buntings, larks or pipits on the kelp and no raptors over Devil's Island.

At our traditional pit stop at Tim's near Shearwater we spotted a Sharp-shinned Hawk put up with the Blue Jays at the feeders across the street. A walk to the cove yielded 2 Bufflehead females but the Northern Shoveler and Gadwall seen earlier in the week were no-shows. Dartmouth Cove provided our first Black Guillemots of the day, unfortunately the only alcid seen during the day.

Although Sullivan's Pond itself was rather disappointing, in nearby Findley Park the woodpeckers must have been having a convention. We noted Downy and Hairy Woodpeckers and Suzanne then located a Red-bellied Woodpecker that put on quite a show. At Gayle MacLean's feeders on Glenwood Ave, we saw two American Robins, and our target species, the Orange-crowned Warbler at Gayle's suet feeder. Many thanks, Gayle.

Visits to Hastings Avenue added Northern Cardinal and Canal Street added Eurasian Wigeon to the tally. After (a rather late) lunch break at Tim's we proceeded to Tufts Cove where we had excellent views of two male Barrow's Goldeneye and, farther out, several Great Cormorants and Common Loons. While I was scanning farther out in Halifax Harbour, a Ring-necked Pheasant flew

across the Cove and through my scope view. Bernard Forsythe spotted a Bald Eagle overhead and, as we were getting into the cars, we noted a Red-tailed Hawk being escorted off the premises by a group of very vocal crows.

After a brief stop at the mouth of the Sackville River in Bedford to add Common Merganser, we dropped in to Jonathan Kenney's feeders nearby to see if we could add any of the special birds he had noted during the Christmas Bird Count. We were fortunate to spot a Common Grackle, for which there have been few reports this winter. Hoping our luck would continue we visited Susann Myers on Vienna St. in peninsular Halifax. Susann graciously welcomed our motley crew into her kitchen where we were able to view 10(!) of her Baltimore Orioles resting near her fruit-filled feeding stations. Many thanks, Susann.

All in all, it was a very good day – 52 species, pleasant weather, and great company. Thanks to everyone who participated.

Bob McDonald

## Sewer Stroll 2 – Halifax/Dartmouth Area 13 February 2010, Leaders: Suzanne Borkowski and Bob McDonald

Thirty participants gathered at McCormacks Beach on a chilly, wintry morning for the combined NSBS Sewer Stroll 2 and the HFN Sewer Stroll. Birds of interest included all three Scoter species seen from Shore Road, two Rough-legged Hawks and a Northern Harrier at Hartlen Point, a Peregrine Falcon that did a fly-by at Tufts Cove, and Purple Sandpipers at Point Pleasant Park. Land species were down this time compared to the first Sewer Stroll in January, evidenced by a complete lack of warblers, no winter finches, and only one lone Downy Woodpecker heard drumming late in the day at Point Pleasant Park. Our total for the day was 44 species:

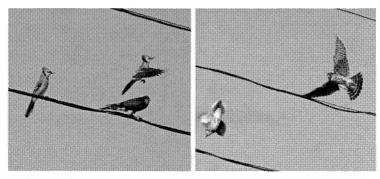
Suzanne Borkowski

# New Birders' Walk – Sullivans Pond (March) 06 March 2010, Leader: Suzanne Borkowski

Five participants braved the chill winds to meet me at Sullivans Pond in Dartmouth for the NSBS March *New* Birders' Walk. Things were pretty quiet there. The group quickly learned to distinguish between female Mallards and Black Ducks, and to pick out Ring-billed and Iceland Gulls from a group of mostly Herring Gulls. We saw two Eurasian Wigeons, several American Wigeons, and some Canada Geese in the water. Across the street we heard Song and House Sparrows singing, and we heard a flock of Waxwings as they flew overhead. They didn't land, however, so we couldn't tell if they were Bohemians or Cedars.

A quick stop at Birch Cove Park produced a Brown Creeper (a lifer for one of our group) and several White-breasted Nuthatches. Surprisingly there was not a woodpecker to be seen. We officially ended our trip at Dartmouth Cove, where we added a Common Loon, a Common Eider, and some Common Goldeneye to our list. Two people came with me to Hastings Drive where we finally saw a White-throated Sparrow. Our final tally for the day was 22 species.

Suzanne Borkowski



This amusing diptych shows BLUE JAYS harassing a MERLIN Sept. 6, on CSI, until that feisty little falcon had enough. [Photo Debbie Pageau]



Field trips are open to non-members as well as members. Feel free to phone or E-mail the field trip leader or contact person ahead of time to obtain further information, directions or restrictions (e.g. dogs are not normally allowed on field trips). The area code for Nova Scotia is 902. NSMNH = The Nova Scotia Museum of Natural History, 1747 Summer Street, Halifax.

Ideas and suggestions for future trips are welcome. You do not need to be an expert to lead a field trip, and the trip does not need to last all day. You just need to share your favourite birding spots. Any questions, comments or suggestions, as well as all field trip reports should be directed to The Events Editor, Suzanne Borkowski 445-2922. E-mail: suzanneborkowski@yahoo.ca

#### Thu 22 Apr 2010 - Regular Meeting

NSMNH, 1747 Summer Street, Halifax, NS, 7:30 pm.

The Atlantic Canada Nocturnal Owl Survey

Guest Speaker: Greg Campbell

Join Greg Campbell of Bird Studies Canada as he reveals population trends and other data emerging from the Nocturnal Owl Survey in Nova Scotia which is now entering its 9th year.

#### Sun 25 Apr 2010 - Wolfville Area

Leader: Jim Wolford 542-9204 E-mail:

jimwolford@eastlink.ca

This will be a joint trip with the Blomidon Naturalists Society, pond hopping for ducks and early migrants. Possibly there will be a visit to Wolfville Ridge first for Barred Owls, before the pond-hopping. Meet at the town wharf off the east end of Front Street in Wolfville at 10:00 a.m. Dress warmly and bring a lunch.

No rain date.

#### Sat 01 May 2010 - Cape Sable Island

Leader: Murray Newell 745-0801

Meet at Tim Horton's in Barrington Passage at 7:45 a.m. We will bird the Cape Sable Island hot spots for spring migrants. Bring waterproof footwear and a lunch.

No rain date.

#### Sat 01 May 2010 - New Birders' Walk - Point Pleasant Park - Halifax

Trip Leader: Bonnie Carmichael, E-mail:

bonniecarmichael@hotmail.com

Meet in the Lower parking lot at the end of Point Pleasant Drive by the wall overlooking Black Rock Beach at 9:30 am. We'll take a leisurely walk around part of the park to look for birds in their natural habitat on land and on the water. Duration: 2 hours.

No rain date.

## Sat 15 May 2010 - Beginning Birders' Walk - Baille Ard Trail, Cape Breton

Leader: Joan Czapalay 406-6678 E-mail:

joancz@ns.sympatico.ca

Meet at Mo's Restaurant, 951 Hwy #2, Five Islands,

Cumberland County at 9:00 am. Anyone interested in atlassing

for early birds in the Five Islands alder swamp, meet Joan at Mo's at 6:00 am.

# Sat 15 May - Sun 16 May 2010 - Out-of-Area Meeting/ Atlas Workshop

Speakers: Becky Stewart (Atlas Coordinator), and Joan Czapalay (Region 15).

This year's Out-of-Area Meeting/Atlas Workshop will be held at the Four Seasons Retreat in Upper Economy, Colchester County, and will promote Region 15: Chignecto Peninsula. Join Joan on Saturday morning, 9:00 am, at Mo's Restaurant in Five Islands for a square bash of 20MR13 and 20MR14. Any who wish to check out early birds in the Five Islands alder swamp may join Joan from 6-8 am at Mo's. If you're not arriving until noon, check into your housekeeping cottage and enjoy your lunch at one of the picnic tables on the grounds. Then join Dave Harris in the afternoon for a walk (and atlassing) of the cliffs on the Bay of Fundy, a tidal river, beaver pond, Acadian forest, nearby wetlands, and more, all within a few minutes walk from the cabins. Dinner will be at a local restaurant. The meeting will start at 7:30 pm in the Conference Centre. Sunday morning make breakfast in your own cottage, then join one of our trip leaders for a priority square bash of 20MR34 (Sugarloaf Mountain) in the morning and/or 20LR72 (Port Greville with Joan: Meet at the Age of Sail Museum in Port Greville at 1:00 pm). Everyone's Welcome!

To book your room for Saturday night, go to: http:// www.fourseasonsretreat.ns.ca/ or call 1-888-373-0339; or (local) 1-902-647-2628. Be sure to give your contact info to Suzanne (cell: 488-0345) to be kept informed of times and meeting places.

#### Schedule:

Sat 15 May – 6:00 am: Atlassing an alder swamp in Five Islands

> 9:00 am: Square Bash - Lynn Mountain Road 1:00 pm: Atlassing around Four Seasons Retreat

5:30 pm: Dinner-at a local restaurant

7:30 pm: Meeting at Four Seasons Retreat Conference Centre

Sun 16 May – 8:00 am: Square Bash – 20MR34

1:00 pm: Square Bash - 20LR72 Port Greville

6:00 pm: Dinner at Wild Caraway Restaurant in

Advocate

#### Wed 19 May 2010 - The Fred Dobson Warbler Walk

Leader: Patricia Chalmers 422-3970 E-mail:

plchalmers@ns.sympatico.ca

Meet at 6:00 a.m. in the "Park and Ride" lot at the junction of Prospect Road (Rte #333) and St. Margaret's Bay Road (Rte #3) near exit #2 on Hwy #103. Duration: 3 hours. Waterproof footwear and fly repellent are recommended.

#### Fri 21 May - Mon 24 May 2010 - Bon Portage Island

Leader: Claire Diggins 825-6152 E-Mail:

claire diggins@hotmail.com

## Pre-Registration is Necessary!

Depart 6:00 p.m. on Friday from the Prospect Point Wharf in Shag Harbour, Shelburne County. Bring food, drinking water, warm clothing, footwear for rough (beach cobble) and wet terrain, a flashlight, mattress sheet and a sleeping bag. Carry gear in waterproof bags or containers. Field guides are available on the island as are cooking pots, utensils and dishes. There is a charge of \$45.00 for three nights accommodation for NSBS members plus a donation for the boat trip.

**Please Note:** If getting on or off the island cannot be done safely, the trip will be moved to Brier Island.

## Sat 22 May 2010 - Port L'Hebert

Leaders: Dorothy Poole 354-4844 E-mail:

dpoolex@ns.sympatico.ca and Clyde Stoddart 745-2105.

Meet at 8:00 a.m. at the Chef's Table (formerly the Grub 'n' Grog Restaurant) on Hwy #103 at Sable River. We'll explore the Sable River areas as well as the areas in and around Port L'Hebert. Wear sturdy footwear and bring a lunch.

No rain date.

## Sun 23 May 2010 - Conquerall Mills

Leader: James Hirtle 764-2182 E-mail: <a href="mailto:jrhbirder@hotmail.com">jrhbirder@hotmail.com</a> Meet at 8:30 a.m. at the dam area of Petite Riviere, near the intersection of Conquerall Mills and the Crousetown Road. Directions: Turn left off Hwy #103 at the sign for Conquerall Mills just past exit #14. Drive 3.5 km along this road. The dam will be on your left. We'll be exploring Fitch Road and Dagley Road along Publicover Lake, as well as Brown Branch Brook, Mount Pleasant, and Hebb Mills. In the afternoon we can check out Station Road, Fauxburg, Long Hill and Oakland. Bring a lunch, sturdy footwear, socks that can be pulled up over pantlegs (to discourage ticks) and sunblock.

No rain date.

#### Mon 24 May 2010 - Historic Hants County

Leader: Suzanne Borkowski 445-2922 E-mail:

sborkowski@hfx.eastlink.ca

Meet at 8:00 a.m. in the parking lot of Mount Uniacke House. Take exit #3 off Hwy #101 and drive approx. 8 km along rte #1 towards Windsor. Uniacke House is on your left. The main gate will be locked, but the 2<sup>nd</sup> gate (coming from Halifax) will be open. We'll start by exploring some of the grounds at Mt. Uniacke then continue along back-country roads through Hants County. Bring a lunch to be enjoyed at Smiley Park.

No rain date.

#### Fri 28 May 2010 – Sun 30 May 2010 – Nature Nova Scotia AGM

The 2010 Annual General Meeting will be held at Sherbrooke in Guysborough County with the St. Mary's River Association (also holding its AGM that weekend). There will be a Meet & Greet on Friday night (May 28), talks, field trips, workshops, a breakfast on Sunday morning (May 30) and the of course the AGM. The Nova Scotia Nature Trust will be holding their Conference in that area on the same weekend, so there will be an opportunity to participate in some of their events. Please visit the NatureNS website for complete program details: <a href="http://www.naturens.ca/">http://www.naturens.ca/</a>

#### Sat 29 May 2010 - Kejimkujik Seaside Adjunct

Leader: Gary Hartlen 354-7250 E-mail: <a href="mailto:garych@eastlink.ca">garych@eastlink.ca</a>
and Peter Davies 354-5389 E-mail: <a href="mailto:p.davies@ns.sympatico.ca">p.davies@ns.sympatico.ca</a>
Meet at 8:30 a.m. in the parking lot of the Seaside Adjunct. Directions: Take Hwy #103 to exit #22 (unmarked) and drive approx 6 km down the St. Catherine's River Road to the park. There are washroom facilities on site. We will be walking from the parking lot to the ocean where Piping Plovers will be nesting. Expect warbler species in full breeding plumage and nesting shorebirds on the trail to the headland. Wear waterproof footwear, long pants (to discourage ticks) and bring a lunch.

Rain date: June 5th

#### Sat 29 May 2010 - Lake Ainslie field trip, Cape Breton

Leader: Barrie Fraser (258-2364)

Meet at 1:00 pm, Kirkwood Art Studio, East Lake Ainslie (Route 395).

This afternoon field trip will include some lakeshore and forest birding, and a spectacular

look at an eagle's nest. This trip will involve some light hiking, so be sure to wear comfortable footwear. Pack a lunch, as we will be stopping for a picnic on the trail.

#### Sun 30 May – 2010 – Beginning Birders' Trip (Truro)

Leader: Ross Hall 893-9665 E-mail: ross.hall@ns.sympatico.ca Meet at 8:30am - at the Bible Hill graveyard/ start of trail at end of Warren Drive. We'll bird the Bible Hill Trail and Dykeland. Bring binoculars, field guide if you have one, and snacks. Trip will end at 11:30 am.

No rain date.

#### Sat 05 June 2010 - Amherst Point Bird Sanctuary

Leader: Kathleen Spicer 392-2815 E-mail:

kbspicer@ns.sympatico.ca

Meet at 9:00 a.m. at the A.P.B.S. parking lot. Take exit #3 from Hwy #104 at the Wandlyn Inn and proceed a few kilometers toward Nappan. Watch for the entrance on the left. Wear appropriate footwear for wet conditions and bring insect repellent.

No rain date.

# Sat 05 June 2010 – Beginning Birders Field Trip - Middle Musquodoboit

Leader: Verna Higgins 384-2286 E-mail:

vihiggins@xplornet.com

Meet at 9:00 am in the Natural Resources Education Centre parking lot (off Hwy 224 near Middle Musquodoboit) for a 2 to 3 hour hike in the Centre woodlot to see and hear late migrant and resident songbirds.

No rain date.

# Sat 05 June 2010 - Ben Eion Warbler Walk, Cape Breton

Leader: John W. MacInnis 539-6451

Meet at 9:00 am at the Ben Eoin Provincial Park entrance. We can expect to see and hear a number of different warbler species along the trails of this lovely park. Bring a lunch, and wear comfortable footwear.

Rain date: June 12th

# Sat 05 June 2010 – New Birders' Walk – Point Pleasant Park - Halifax

Trip Leader: Bonnie Carmichael, E-mail:

bonniecarmichael@hotmail.com

Meet in the Lower parking lot at the end of Point Pleasant Drive by the wall overlooking Black Rock Beach at 9:30 am. We'll take a leisurely walk around part of the park to look for birds in their natural habitat on land and on the water. Duration: 2 hours.

No rain date.

#### Sat 12 June 2010 - Shubenacadie

Leader: Kathleen MacAulay 758-3364 E-mail:

roughlegged\_hawk@yahoo.ca

## **Pre-Registration is Necessary!**

Meet at 7:00 a.m. in the back parking lot of the Milford Community Centre. Take exit #9 off Hwy #102 to Milford. Turn right at the T intersection. Take next right and drive past the fire hall to the Community Centre's back parking lot. We will spend the first hour walking the trails at the centre. Facilities are unavailable on the route after the first hour or so. No rain date.

## Sat 19 June 2010 – Dawn Chorus at Jerry Lawrence Provincial Park

Leader: Cindy Staicer 494-3533 (wk); 478-3635 (cell) E-mail: cindy.staicer@dal.ca

Meet at 4:30 am at the entrance to the park on St. Margaret's Bay Road, Hwy #3, close to Tantallon. The gate won't be open at that hour, so we'll bird along the road to the parking lot, then do the loop around the park and work our way back to the cars. If there's enough interest we'll explore part of the St. Margaret's Bay Trail which runs alongside the park. Trip duration: 3-4 hours. Bring water, snacks, and insect repellent. No rain date.

#### Fri 25 June 2010 - 6th Annual Tern Festival

West Pubnico, Yarmouth & Acadian Shores

Contact: Bernice d'Entremont 762-3380 E-mail:

musee.acadien@ns.sympatico.ca

Complete details and a schedule of events can be found on the NS Tourism website:

<u>www.NovaScotia.com</u> Check under "What to do" then "Festivals & Events".

# Sat 03 Jul 2010 – New Birders' Walk – Point Pleasant Park - Halifax

Trip Leader: Bonnie Carmichael, E-mail:

bonniecarmichael@hotmail.com

Meet in the Lower parking lot at the end of Point Pleasant Drive by the wall overlooking Black Rock Beach at 9:30 am. We'll take a leisurely walk around part of the park to look for birds in their natural habitat on land and on the water. Duration: 2 hours.

No rain date.

# Sat 10 July 2010 - Abrahams Lake Bird Walk

Leaders: Jim Cameron 885-2970 E-mail:

jim.cameron@ns.sympatico.ca and Warren Parsons 772-2207

E-mail: rosalieeast@ns.sympatico.ca

This will be a joint walk with the Friends of Taylor Head Prov. Park Society. Meet at 9 a.m. in Sheet Harbour at the N.S. Tourist Bureau (Old MacPhee House). As you come from Halifax this is the first building on your right as you cross the bridge on the West River. Abrahams Lake Preserve is owned by the Nature Conservancy of Canada and is located 38 km. from Sheet Harbour in the Liscomb Game Sanctuary. This preserve has one of the few old growth forests in the province and birds nesting by the trail include Ravens, Goshawks, Hairy Woodpeckers, Black-backed Woodpeckers, Swainson Thrush, and Bay-breasted Warblers. Birds nesting in the sanctuary are Greater Yellowlegs, Red-tailed Hawks and Common Mergansers. We will spend about 3 hrs. on the 6.5 km. of trail and eat lunch by Abrahams Lake. Bring a lunch.

No rain date

# Sat 10 July 2010 - Herbert River Trail

Leader: Patrick Kelly 494-3294 (w) 472-2322 (h)

patrick.kelly@dal.ca

This easy walk follows the rail bed of the former train line that ran from Windsor to Truro via Kennetcook. It runs along the Herbert River for a good part of its length. Meet at the Newport Rink parking lot at 9:00 a.m. Take Exit 5 from Highway 101 and follow Highway 14 east for about 10 km to the village of Brooklyn. At the cenotaph, keep left and follow Highway 14 north for just under 1 km. At the intersection (Petro Canada station) Highway 14 turns right. Continue straight on Highway 215 (Note the YIELD sign. You do NOT have the right of way)! The rink is on the right as soon as you exit the intersection. Bring insect repellent. We should be done by lunchtime.

Rain date Sun 11 July.

### Sun 11 July 2010 - Wallace Bay

Leader: Paul MacDonald 627-2568 E-mail:

paulrita2001@yahoo.com

Meet at the Wallace Wharf, at 8:30 a.m. Take Hwy #104 to exit #11, then Hwy #4 North to Wentworth Centre; then Hwy #307 to Wallace. The wharf is right in front of you when you reach the end of #307 at Rte#6. Primary points of interest are the impoundments at the Wallace Bay National Wildlife Area. The morning will consist of a three-hour walk along a woodland trail, so come prepared with sturdy footwear, water, and a lunch. Birds of interest in 09 were Virginia Rail and Laughing

Gull.

No rain date.

## Sun 18 July 2010 - Beginning Birders Field Trip

Leaders: Jim Cameron 885-2970 E-mail:

jim.cameron@ns.sympatico.ca and Warren Parsons 772-2207

E-mail: rosalieeast@ns.sympatico.ca

This will be a joint walk with the Friends of Taylor Head Park Society. Meet at 10 a.m. at the end of the Taylor Head Prov. Park access road. Taylor Head Park is situated 100 km. from Halifax in Spry Bay and 11 km. before Sheet Harbour on the # 7 Hwy. Prior to the walk we will discuss equipment, guide books, and audio and visual aids useful to birders. We will take a casual walk along Powers Pond and look at nesting birds such as Common Terns, Willets, Lincoln's Sparrows, and Spotted Sandpipers. The Walk will take about three hours and we will eat lunch on the trail. Take binoculars if you have them and a lunch.

No rain date.

### Sat 31 Jul 2010 - Mahone Bay

Leader: James Hirtle 764-2182 E-mail: <a href="mailto:jrhbirder@hotmail.com">jrhbirder@hotmail.com</a> Meet at 8:00 a.m. across from the three churches in Mahone Bay, Lunenburg County. We'll explore a variety of habitats. Bring a lunch. The trip will conclude about 3:00 p.m. No rain date.

# Sat 07 Aug 2010 — Beginning Birders Trip – Windsor, Hants County

Leader: Patrick Kelly 494-3294 (w) 472-2322 (h) E-mail: patrick.kelly@dal.ca

## Limited registration. Pre-registration is required.

These trips are geared for those who have always had an interest in bird watching, but were not sure how it was actually

done. Bring binoculars and field guides, if you have them. Meet at 9:00 a.m. at the parking lot for the Windsor Tourist Bureau, which is just north of Exit 6 (Water Street) on Highway 101. We should be 1–2 hours and will visit a few different types of habitat in the town of Windsor.

#### Sat 07 Aug 2010 – New Birders' Walk – Point Pleasant Park - Halifax

Trip Leader: Bonnie Carmichael, E-mail:

bonniecarmichael@hotmail.com

Meet in the Lower parking lot at the end of Point Pleasant Drive by the wall overlooking Black Rock Beach at 9:30 am. We'll take a leisurely walk around part of the park to look for birds in their natural habitat on land and on the water. Duration: 2 hours.

No rain date.

# Sat 07 August 2010 - Taylor Head Provincial Park Walk

Leaders: Jim Cameron 885-2970 E-mail:

jim.cameron@ns.sympatico.ca and Warren Parsons 772-2207

E-mail: rosalieeast@ns.sympatico.ca

This will be a joint trip with the Friends of Taylor Head Prov. Park Society. Meet at the end of the park access road (last parking lot) at 9 a.m. Taylor Head Park is 100 km. from Halifax and 11 km. before Sheet Harbour. Taylor Head has over 17 km. of trails. We will do Spry Bay Trail in the morning and eat lunch by Powers Pond. We will watch nesting and brooding Common Tern, Cormorants, Com. Eiders, Willets, and Spotted Sandpipers. Migrating Whimbrels should be present along with other waders. Terrain is rugged so sturdy boots are recommended. Take a hearty lunch. An optional walk to the Headland after lunch is offered.

No rain date.

