

ISSUE # 240

July – Sept 2021

SOME HIGHLIGHTS

- *Nature PEI News*
- *Nature PEI Field Trips*
- *Awards*
- *Species at Risk on PEI*
- *Orchids-On the Hunt*
- *Phoresy*
- *New PEI Record, Slender Spreadwing*
- *Did you Know?*
- *Some Firsts for PEI*
- *News from About.*
- *Great sightings; Green Heron, Slender Spreadwing, Acadian Hairstreak, Northern Cardinal Fledglings, Peregrine Falcon Chicks, White-breasted Nuthatch Chicks, Nesting pair of Northern Mockingbirds, Green Bog Orchid, Southern Twayblade, Yellow-breasted Chat, Wood Thrush, Common Gallinule, American Coots, Stilt Sandpiper, Red-necked Phalarope, Laughing Gull, Red Crossbill*
- *Environmental Calendar.*



NATURE PEI - NATURAL HISTORY SOCIETY OF PRINCE EDWARD ISLAND P.O. BOX 2346,
CHARLOTTETOWN, PEI C1A 8C1

Meetings are normally held on the first Tuesday of the month from October to June at 7:30 p.m. at **Beaconsfield's Carriage House, corner of West and Kent Street in Charlottetown**. Each meeting commences with a brief business meeting followed by a nutrition break and our guest speaker. Members and non-members are welcome.

Membership is open to anyone interested in the natural history of Prince Edward Island. Membership is available at any meeting or by contacting the Treasurer at P.O. Box 2346, Charlottetown PE C1A 8C1. Annual membership is \$20 and renewals are due in January. Multi-year renewals are \$20 per year for which you wish to renew. Membership expiry dates are shown in the top right hand corner of the mailing label or by a notice provided to those receiving electronic newsletters. To renew on line, please go to www.naturepei.ca

The Society is directed by a volunteer Executive elected from its members.

2021 Executive:

PresidentRosemary Curley, Stratford 902-569-1209 rcurleypei@eastlink.ca
Vice-President Dan McAskill, Donagh 902-569-4351 jdmcaskill@pei.sympatico.ca
Past PresidentIan Scott, Charlottetown 902-892-5796 scottsi@pei.sympatico.ca
SecretaryRobert Harding, Summerville 902-838-2699 rharding@pei.sympatico.ca
TreasurerFrancine Desmeules, Charlottetown 902-626-3304 francine.nature@outlook.com
Director- Program & Publicity Connie Gaudet, Stratford 902-367-5774 conniefairmont@gmail.com
Director - Field Trips Nicole Murtagh, Stratford 902 218 2935 nicole_murtagh@hotmail.com
Newsletter Editor..... Donna Martin, Summerside 902 436 4063 martindonna6@gmail.com

NEWSLETTERS are normally published quarterly and are available in Acrobat Reader colour format via E-mail or in black & white hard copy delivered by mail. Articles, notes, reports, drawings, bird sightings, plant records, pictures, etc. are welcomed from members and non-members. If you have seen anything unusual, please share it with us. It is important to have your nature observations recorded so that others may learn from them. All contributions should be sent by mail to Newsletter Editor, Nature PEI (NHSPEI), P.O. Box 2346, Charlottetown, PEI C1A 8C1 or via E-mail to NaturePEI@mail.com The **next deadline** for articles, sightings, or other newsletter information is *Dec.10, 2021*.

Illustrations/Pictures: Our thanks to Diane Griffin, Syd Cannings, Don McLelland, Dennis Doucet, Kimberly Dawn, Ron Wilson, Bruce Stewart, Vanessa Bonnyman, Barry Cottam, , Bob Harding, Donna Martin, Dale Murchison and Roberta Palmer for using their photos or illustrations in this newsletter.

Reprinting: Editors of other newsletters and teachers wishing to copy classroom materials are welcome to reprint articles from the *Island Naturalist* (except when copyrighted). Due acknowledgment must be provided to the *Island Naturalist*, the author and illustrator.

Web page: www.NaturePEI.ca **Facebook:** <https://www.facebook.com/NaturePEI>

Nature PEI gratefully acknowledges support from the Department of Education and Life Long Learning which enables distribution of newsletters to schools and libraries desiring it. The Society has representation on the board of the Island Nature Trust. The Society is a registered charity and a non-profit organization (Part 2, *PEI Companies Act*). Tax receipts are issued for donations and these funds are used to further the Society's work.

Cover Illustration Showy Lady's Slippers, July 2021 New Perth, PEI by Donna Martin

Nature PEI acknowledges that:

“We are honoured to be here on ancestral territory of the Mi'kmaq. The land on which we gather is covered by the Historic Treaties of Peace and Friendship.”

Nature PEI News:

Nature PEI will be still operating under Provincial Covid Guidelines and Restrictions as we get ready to start our fall programming, with our first fall meeting being held on October 5, 2021. If you are planning to attend any of our presentations, please pre-register, as seating is limited.

Fall Programming:

- Oct 5, 2021-Reading our Island's Rocks: A Step into Life, Land and Climate on PEI 60 million years ago- Laura MacNeil
- Nov 2, 2021- Horticultural horrors and invasive nightmares: The threat posed by invasive species on PEI -- Simon Wilmot, PEI Invasive Species Council.
- Dec 7, 2021- Red Fox Health on PEI- Dr Megan Jones
- Jan 4, 2022-Nature PEI's AGM
- Jan 4, 2022- How a Camera can expose a wider view Of nature-Photography by Jeanne Maki
- Feb 1, 2022- Members Night- Shares your nature photos and your nature Stories
- Nature PEI continues to seek candidates to fill most of the Executive Positions, (President, Secretary, Treasurer, Director and Newsletter Editor) for the end of this term (2022). If anyone has an interest in any of these positions, or knows anyone that would be interested, please reach out to one of us. Thanks
- Bob Harding has agreed to submit a regular column to highlight some of PEI's interesting insects and invertebrates.
- The Island Wings colouring book is available on the Nature PEI website for downloading and printing. <http://naturepei.ca/island-wings-coloring-book/>
- Rosemary Curley has hired Hanna Morrison to help deliver the "Combatting Kindness" Don't feed the Foxes Project. Signage and brochures have been delivered to all stakeholders involved and people should be seeing signage soon.
- Nature PEI is still planning a Bird Identification Course for the winter of 2022. Stay tuned for more information.
- Good news on the ongoing Cats and Birds debates... It was reported in the Chatelaine Magazine that the Canadian Veterinary Medical Association had been quoted as saying they are trying to discourage people from allowing cats to wander outside.
- Nature PEI currently has 186 paid members as of June 1, 2021. A big thank you for your continued and new support.

Nature PEI Field Trips:

- **Fern Walk with Kate MacQuarrie** at the Brookvale Nordic Center. Meet at 10 am pre-registration is required. Come wander through the woods and learn all about the variety of ferns that can be found on PEI. Ferns will be the main focus, but we will take a look at many other woodland plants along the way! Please contact Nicole Murtagh at Nicole_murtagh@hotmail.com

- **Nature PEI's 2021 Neil Bennett Autumn Birding Classic fund raiser**
Saturday Sept 18, 2021 with alternate date Sept 19, 2021

Contact Dan McAskill if you are interested in fielding a team and helping with pledge collections for this important event which will be holding its 27th anniversary in 2021. This year we will reach the \$ 50,000 dollar mark in total funds raised for the Island Nature trusts conservation programs.

- **Nature PEI Mushroom Walk at the Nordic Centre, with Ken Sanderson**
Saturday Sept 25 th , 2021 – 1:30 to 4:30:
Nordic Centre, Mark Arendz Provincial Ski Park, Brookvale, PEI.

Mushroom enthusiast Ken Sanderson will provide a short introduction and lead exploration of hardwood and softwoods habitats at the Park. After returning to the Nordic Centre, an identification session will follow, though with 5000 different mushroom species in the region, Ken admits, he won't know them all.

Ken Sanderson is a GIS Developer for a conservation-based research institute. A long-time naturalist with a specific focus in fungi, he maintains the project "Mushrooms of PEI" on iNaturalist, <https://inaturalist.ca/projects/mushrooms-of-pej> .

Note: To address COVID needs, pre-registration is essential. To register, Contact Nicole Murtagh 902-218-2935 nicole_murtagh@hotmail.com

Directions: from the main ski lodge at Mark Arendz Provincial ski park at Brookvale, head west 1.1 km and then turn left (south) on a dirt driveway for short trip to the Nordic Centre. There is a sign by the entryway.

Difficulty: About 3 km round trip, some steep hills with sure footing.
This event will proceed "Rain or Shine."

- **Nature PEI " Fall Colors at Mooney's Pond"**
Sat Oct 16, 2021 at 1:30 pm rain date Sunday Oct 17, 2021

1.9 kms, please arrive by 1:20 pm to register
<http://pointseastcoastaldrive.com/things-to-do/entry/mooneys-pond-trail>



Fall colors

Red Maples

Fred Cheverie awarded the Roland Michener Conservation Award



Fred Cheverie

Photo by: Diane Griffin

Nature PEI would like to Congratulate Fred Cheverie of St. Catherines PEI, who has been awarded the Roland Michener Conservation Award by the Canadian Wildlife Federation in recognition of his major work in watershed restoration and environmental education.

The award was presented in Souris on July 8th, 2021, by the Lieutenant Governor Antoinette Perry and Kelli Miller-Kickham, a member of the CWF board.

Fred's extensive conservation work spanned over 50 years in Eastern Kings, and he has contributed over 30 years of teaching students on river conservation and management. He has also mentored many students, landowners, and others in riparian zone management for many decades.

Fred is the third Islander to receive this prestigious national award, following in the footsteps of Lorne Yeo and Bruce Smith.

Species at Risk in Prince Edward Island

The Gypsy Cuckoo Bumble Bee, an Endangered Species

by Rosemary Curley

The Gypsy Cuckoo Bumble Bee (*Bombus bohemicus*) is declining and is now listed as an Endangered Species in Canada. This means it is facing imminent extirpation or extinction in our country. This distinctive bee is a nest parasite of other bumble bees which are themselves at risk in Canada, namely the Yellow-banded Bumble Bee, Rusty-patched Bumble Bee, and the Western Bumble Bee. In Prince Edward Island, the Yellow-banded Bumble Bee host is present but is a species of Special Concern (See Island Naturalist Issue # 239). Canadians are responsible for conserving species within Canada, and this one formerly ranged across all provinces and territories except Nunavut. It is also present in most of Europe and occurs in parts of Asia.



Bombus bohemicus

Photo by Syd Cannings

There has been an observed decline in relative

abundance of the Gypsy Cuckoo Bumble Bee in the past 20-30 years where the species was once common in Canada. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) produced a status report in 2014 indicating the most recent records as coming from Nova Scotia (2002), Ontario (2008) and Québec (2008) with 67 specimens from Ontario, 39 from Quebec and 18 specimens from Nova Scotia since 1991. The most recent Prince Edward Island specimen was collected in 1983. The UPEI Museum housed specimens (since moved) collected during the 1970s and 1980s from Riverdale, Charlottetown, Cornwall and Vernon River, as well as hosts in the same area. Dr. Donna Giberson reported to COSEWIC that intensive surveys at over 57 sites in PEI since 2000 yielded 266 bumble bee specimens but no new records for Gypsy Cuckoo Bumble Bee. Interestingly, the Yellow-banded Bumble Bee was still noted. Overall, from 2004-2013, of 1306 bumble bees collected on PEI, none were of this species. Despite high search effort in Canada during years 2001 – 2013, only 42 specimens of Gypsy Cuckoo Bumble Bee were recorded.

The Gypsy Cuckoo Bumble Bee is a social parasite and does not have typical colonies like other bumble bees. For instance, it does not produce workers. Mated females emerge in the spring and look for potential host nests. The female kills or subdues the host queen and lays eggs that the host colony workers tend. In the late summer and autumn, females and males emerge and leave the host nest to mate with their kind. Mated females then select an overwintering site and the survivors in spring are the only living individuals of the species. They must then find a Yellow-banded Bumble-Bee nest and start the cycle anew.

Primary threats here include decline of Yellow-Banded Bumble Bee host. Pesticide use (particularly neonicotinoids), and the escape of non-native, pathogen-infected bumble bees from commercial greenhouses are also threats. Greenhouse bumblebees like *Bombus impatiens* are usually released outside at end of the hothouse growing season, and studies elsewhere have shown they may carry pathogens that infect native bees.

After the COSEWIC recommendation in 2014, a public consultation was conducted by Environment and Climate Change Canada to gauge the ramifications of protecting the species. (Of course, it is agreed that a parasite should be protected). In 2018, the Gypsy Cuckoo Bumble Bee was added as an Endangered species to Schedule 1 of the federal Species at Risk Act (SARA). Proposed recovery strategies for endangered species are usually posted within one year of their addition to Schedule 1. COVID delayed this one, but it is planned to be released soon. The strategy will possibly focus on ways to detect and identify the species for protection, and ways to keep it and its hosts from declining further. Though SARA protects it on federal land, it remains for PEI to protect it on provincial lands.

There is some good news. Some recent sightings can be viewed on iNaturalist. <https://www.inaturalist.org/taxa/125884-Bombus-bohemicus> Since 2014, it has been recorded in Yukon and Alberta and also has been found in the Northwest Territories and southern British Columbia. Its range has shifted significantly but it still has a presence, especially in the north. Closer to home, it was photographed near Rimouski, Quebec in 2020 and it was recently collected in Maine near the New Brunswick border. So, it is near the Maritimes and there is always hope that it may be detected here by the many citizen scientists using iNaturalist. and programs like BumbleBeeWatch.org.

Reference:

COSEWIC. 2014. COSEWIC assessment and status report on the Gypsy Cuckoo Bumble Bee, *Bombus bohemicus*, in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. ix + 56 pp. (www.registrelep-sararegistry.gc.ca/default_e.cfm)

Prince Edward Island Orchids...On the Hunt

by Don McLelland



Southern Twayblade (*Neottia bifolia*)

Photo by Don McLelland

Colin Chapman (Atlantic Canada Conservation Data Centre (AC CDC)) gave an Orchid presentation in Dec 4th 2018 at the Nature PEI Meeting. This is when I got a number, and the number was 32. 32 orchid species have been reported in PEI over the years.

As of June 2019, I had only found 3 species of wild Orchids on Prince Edward Island. As of September 2020, fifteen months later, I had found 30 of the 32 reported species.

Using a GPS is mandatory if you want to find most of the orchids that are not on trails.

As of July 2021, I have found 32 species (31 in bloom), the Blunt-leaved Rein Orchid (*Platanthera obtusata*) has still eluded me.

One of the orchids I have found is not listed in the current list of 32 species reported on PEI. This is the Green Bog Orchid (*Platanthera huronensis*) verified on Inaturalist. Sean Blaney has added it to their database as indicated below.



Green Bog Orchid (*Platanthera huronensis*)
Photo by Don McLelland

“I have made the rank change in our database indicating that this is now a confirmed orchid species for PEI and have ranked it “S1?”. The uncertainty reflected in the question mark relates to the fact that it may be more widespread but overlooked because of difficulty in distinguishing it from *P. aquilonis*.”

Adding photos of the 2 species I found this year.
 Green Bog Orchid (*Platanthera huronensis*) (very tall 25 to 35 inches)
 Southern Twayblade (*Neottia bifolia*)

Orchid Name

Heartleaf Twayblade, *Neottia cordata*

Date

General Location



Southern Twayblade (*Neottia bifolia*)
Photo by Don McLelland

Northern Coralroot, *Corallorhiza trifida*

Yellow Lady's Slipper, *Cypripedium parviflorum*

Showy Lady's Slipper, *Cypripedium reginae*

Rose Pogonia, *Pogonia ophioglossoides*

- 2020-06-08 Monticello Area
- 2020-06-14 Norway Area
- 2020-07-23 Southwest Lot 16 Area
- 2021-06-05 Milo Area
- 2021-07-03 Glencorradale Area
- 2020-06-12 Norway Area
- 2020-07-06 Mt. Pleasant Area
- 2021-06-23 New Harmony Area
- 2021-06-17 Milo Area
- 2021-06-19 West Devon Area
- 2020-06-22 Mt. Pleasant Area
- 2021-06-19 Milo Area
- 2021-07-10 Goose River Area
- 2020-06-27 Watervale Area

Leafy White Orchid, <i>Platanthera dilatata</i> var. <i>Dilatata</i>	2020-07-25	Norway Area
	2021-07-10	Goose River Area
	2021-07-12	New Zealand Area
Tuberous Grasspink, <i>Calopogon tuberosus</i>	2020-07-08	Watervale Area
	2020-07-09	Norway Area
White-fringed Orchid, <i>Platanthera blephariglottis</i>	2020-09-19	Milo Area
Small Green Wood Orchid, <i>Platanthera clavellata</i>	2020-07-06	Mt. Pleasant Area
	2020-07-11	Elliotvale Area
	2020-07-22	Saint-Timothee Area
	2020-07-27	Red Point Area
	2020-09-25	Milburn Area
	2021-07-13	Hermanville Area
	2021-08-06	East Point Area
	2021-08-13	Bloomfield Area
Hooded Ladies' Tresses, <i>Spiranthes romanzoffiana</i>	2020-07-25	Norway Area
	2020-08-10	New Harmony Area
	2021-07-31	New Zealand Area
	2021-08-16	New Harmony Area
Northern Slender Ladies'-Tresses, <i>Spiranthes lacera</i> var. <i>lacera</i>	2021-07-31	New Zealand Area
	2021-08-05	Hermanville Area
	2021-08-10	Bayfield Area
Appalachian Ladies' Tresses, <i>Spiranthes arcisepala</i>	2020-09-15	Milburn Area
Yellow Nodding Ladies' Tresses, <i>Spiranthes ochroleuca</i>	2020-09-10	New Harmony Area
	2020-09-10	East Point Area
	2020-09-25	Milburn Area
	2020-09-26	Goose River Area
	2020-09-28	Hermanville Area
Green Bog Orchid, <i>Platanthera huronensis</i>	2021-06-24	Norway Area
	2021-07-10	Goose River Area



Silphid with several mites
Photo by Barry Cottom

PHORESY – A NOTE ON RECENT OBSERVATIONS

by Barry Cottom

Phoresy is an interesting behavior generally defined as the movement of a species from one place to another by attaching to a larger species. Here I'm offering examples of invertebrate phoresy, but the term applies to any organism – a burr, for example, on your socks – that exploits this means of getting from A to B. Recent research is showing that it's a much more complicated behavior than this basic definition allows, involving topics such as migration, parasitism, and mutualism. But the concept works well to explain the instances described here. And it's a welcome explanation too as these behaviors have mystified me for some time. My first observation at our place in Corraville was the astonishing sight in 2014 of a bumble bee carting a beetle around in its 'mouth'. That's how it looked anyway - as the photo illustrates - but I have since learned that the beetle, most likely *Antherophagus ochraceus*, the only species in that genus of silken fungus beetles here on the Island, attaches itself to a bee's mandibles or legs as its main way of getting around.



Numerous mites on a Bluet
Photo by Barry Cottom

They come by the bees honestly - *Antherophagus* adults feed on pollen and the larvae on organic materials and honey found in bumble bee nests.

The world of the tiny mites (Arachnidae - Acari) provides many examples of phoresy. Mite species are incredibly numerous with over 50 000 identified and untold numbers still to be named. At our place, I've observed several species riding on the body parts of other invertebrates, including tiny golden mites on several Andrenid bees. While some bees had only a few, one - pictured here - was coated with them. It's not clear why or how so many clambered onto this particular bee, but I continued to note the phenomenon over several days.

Carrion beetles (Silphidae) and damselflies also provide taxi services for mites. They're a common site on the Silphid *Nicrophorus orbicollis*, often attracted to lights at night. As with other animals, damselflies appear undisturbed by the mites, although that's conjecture on the part of this human; the bluet shown here seemed comfy enough. I've also noted instances of mites on other arachnids – a pair of tiny red mites attached to a larger brown one and single red mites attached to the knuckle of a harvestman's leg and a wolf spider.

Many other invertebrates are phoretic; the first pseudoscorpions I ever saw, back in 2015 while still in Ottawa, were attached to a crane fly. Birds are popular carriers for a rich variety of tiny hitchhikers. For example, lice living on birds' feathers can hitch onto parasitic flies that feed on birds. The lice take their chances, but the flies do get them to birds they wouldn't otherwise reach.

As noted above, the interactions between phoronts and their hosts can be a good deal more complex than the basic notion of hitching a ride, and these comments are the briefest introduction to the phenomenon. If it peaks your interest, you can learn more at <https://www.wikiwand.com/en/Phoresis> and <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5749251/>, both highly readable and informative. These articles, and the links within, suggest scientists are catching up to a phenomenon that dates back over 300 million years.



Single Mite on *Bombus ternarius*
Photo by Barry Cottom

First provincial record of Slender Spreadwing

by Jake Harding



Slender Spreadwing (*Lestes rectangularis*)
Photo by Dennis Doucet

The Slender Spreadwing - *Lestes rectangularis* (Odonata: Lestidae) - is a large damselfly that until now has eluded dragonfly hunters on PEI. Spreadwings are a group of damselflies that hold their wings partly spread while at rest. The Slender Spreadwing's range is across eastern North America, ranging as far west as Manitoba and states to its south. In the Maritimes, it is found in New Brunswick and Nova Scotia – and while its presence was expected on the Island, there were no PEI records for this species until this summer.

On July 20, 2021, I visited a small pond along the Morell River and was surprised to see a Slender Spreadwing in the shaded vegetation. Surprised, because I have collected dragonflies and damselflies at that site many times over the years, and never encountered this species. A week later, I was at another Kings County site and was even more surprised to see them there as well. I was able to collect voucher specimens at both sites, which will be deposited to the New Brunswick Museum, and I also posted the observations to iNaturalist.ca.

The Slender Spreadwing is unusual in that the abdomen of the male is so long, it appears very thin, and even makes the wings look smaller than they are. They

can measure over 50 mm in body length and prefer shady forested wetlands, which describes both PEI sites where I encountered them. Another distinguishing characteristic is the pale vein along the edge of the ends of the wings – unique for this species, and often visible in the field.

Thanks to Denis Doucet for permission to use his stunning photograph of a male Slender Spreadwing, taken in Kent County, New Brunswick – not too far from PEI. There is a very real possibility that the Slender Spreadwing will be found in other parts of the Island as well; members are encouraged to watch for this beautiful damselfly in shady wetlands across PEI!

Did you know?

Baldness in Birds - A molt strategy in some passerines or?

by Donna Martin



Blue Jay

Photo by Donna Martin

Shortly after nesting season from late summer to early fall many bird species molt feathers, which is a perfectly normal process in the life of a bird. Most of the feather replacement is staggered so we almost never notice the missing feathers, especially around the head. So, what's up with the totally bald heads seen on some species of birds? Namely blue jays and northern cardinals. Well, it is believed to be a normal molting process in these two species of birds. But here are a few other theories to consider if seen in these and other species of birds:

- It is possible these are young birds undergoing their first pre-basic molt
- It is an abnormal molt process
- Feather mites or lice might have a hand in it, as these parasites stay around the head area, where birds cannot preen or remove them.
- It is possible there could be an underlying nutritional deficiency

But the short of it is, after studying this odd look in both Blue Jays and Northern Cardinals, it appears to be a completely normal molt strategy. Almost all will totally replace these feathers in a matter of a few days to weeks, so for the most part, although an unusual looking bird during this molting period, all is well with the majority of these birds.

Sourced: <https://feederwatch.org/learn/unusual-birds/bald-headed-birds/>

News from About:

- **58th AGM and Conference of Atlantic Society of Fish and Wildlife Biologists.**

October 19-21, 2021, Rodd Brudenell Resort see <https://asfwb.ca> for details. Some limitations apply in respect to room size.

- **Island Nature Trust-** First of its kind donation sees American Family return forest and wetland back to Islanders. A game-changer cross-border partnership between Island Nature Trust and American Friends of Canadian Conservation- launched to help American landowners donate their land for conservation purposes – is celebration its first win . <https://islandnaturetrust.ca/eppig-flower/>

- **PEI Museum & Heritage Foundation-** nominations now open for the 2022 Heritage Awards

Each year, the awards are presented to individuals or groups to recognize their contributions to heritage on Prince Edward Island. Do you know someone deserving of recognition for the contributions they've made to preserving and sharing PEI's heritage? Individuals are invited to submit nominations for the PEI Museum and Heritage Foundation Heritage Awards. The deadline for nominations is November 30, 2021.

There are three ways to nominate a candidate:

- submit a nomination form [online](#)
- submit a printable PDF form by mail or in-person
- submit a scan of the printable PDF by e-mail

- **Invitation- Net Zero- Architecture Day PEI**

Please join us -for a live virtual - PEI Architecture Day event
Oct. 4th at 7PM www.aapei.com This year's theme is – Net Zero. We have 3 excellent speakers!

- **PEI Heritage & Museum Foundation
Nominations now open for the 2022 Heritage Awards-deadline Nov 30, 2021**

Each year, the awards are presented to individuals or groups to recognize their contributions to the heritage on Prince Edward Island. Do you know someone deserving of recognition for the contributions they've made to preserving and sharing PEI's heritage? Individuals are invited to submit nominations for the PEI Museum and Heritage Foundation Heritage Awards. The deadline for nominations are November 30, 2021. There are three ways to nominate a candidate:

- submit a nomination form [online](#)
- submit a printable PDF form by mail or in-person
- submit a scan of the printable PDF by e-mail

- **Project Feeder Watch-Birds Canada**

Watch birds out your window and be part of Scientific research
Nov 13, 2021 to April 30, 2022

<https://www.birdscanada.org/watch-birds-out-your-window-and-be-part-of-scientific-research/>

- **Dec. 14 th to Jan. 5 th - The Audubon Christmas Bird Counts.**

These are held annually across Canada, United States, Latin America and the Caribbean.

Nature PEI hosts four of these 24 km diameter count circles: East Point Christmas Bird Count, Prince Edward Island National Park Christmas Bird Count; Hillsborough Christmas Bird Count; Montague Christmas Bird Count. The count dates will be announced in the next Island Naturalist newsletter in late mid- November and on www.naturepei.ca

Some PEI firsts for 2021



Northern Cardinal

Photo by Donna Martin

After a unprecedented winter for Northern Cardinals seen here on PEI, Lucas MacCormick , identified and reported our first pair of Northern Cardinals with fledged young in the Stratford area. Unfortunately, he was unable to get any photo documentation. Although PEI, usually gets one or more reports, this would be PEI's first breeding record for this species. Exciting times, and very hopeful in the coming years to see an increase in this specie's population and distribution across PEI.

In a different part of the Island another exciting first breeding record was reported by Kimberly Dawn in the Glenco area. Originally, she had just suspected she had one white-breasted nuthatch, but was soon surprised to see a pair. This summer she was pleasantly surprised in June, to see two white-breasted nuthatches feeding young. She was able to observe this family for a few weeks this summer.



White-breasted Nuthatch
Photo by Kimberly Dawn



Peregrine Falcons

Photo by PEI Fish & Wildlife

Our third exciting PEI breeding record was reported from the North Shore of Prince Edward Island. In August of 2021. PEI's Fish and Wildlife

division was able to document a pair of Peregrine Falcons with 4 chicks. Although this species is usually seen as a spring and fall migrant, this is our first nesting record and we are very hopeful they will continue to breed on our Island.



Peregrine Falcon Chicks **Photo by Fish & Wildlife**

Just a note:

The 2021 American Ornithological Society's supplement is out but I have not updated it yet. Hopefully this will be done soon. I am still working with the 2017 AOS checklist.

ANIMAL AND PLANT SIGHTINGS:

PLANTS Red Osier Dogwood, Johnston's River, June 11, 2021(JDM) Ox-eye Daisy, Bunbury, June 11, 2021(JDM); Labrador Tea, Miscouche, June 14, 2021(DRM) Blue Flag Iris, Alternate Leaf Dogwood flowering, Donagh, June 15, 2021(JDM) Flowers in Bloom, July 14, Thyme, Daisy Fleabane, Chicory (both blue and white form)Spirea, Purple Loosestrife, Joe Pye Weed, Pond Lily, common Elder(JDM)(DRM); Green Tongue Liverwortat Monticello, June 18(RWH);



Green-Tongue Liverwort
Photo By Bob Harding

Fritillary July 11(BC) ;Riley's Clearwing Aug 18 (BC); Hummingbird Clearwing June 14(BC);Raspberry crown Borer Aug 19(BC); Spear Marked and White Banded moth Complex (BC);Baltimore Checkerspot catipillar, June 21(BC) 17 species of Syrphid Flies (BC);Ferruginous Tiger crane Fly pair, Aug 19(BC); American Pelecinid Wasp, July 31(BC); White-spotted Sawyer Beetle, June 20, 28 and Aug 11(BC); White shouldered Pine Beetle, Aug 29 (BC);

Field Cricket July 20,(BC); Northern Dog-day Cicadi, Sept 9 (BC); Two-banded Ant mimic Sac Spider Aug 10(BC); Bronze Jumping Spider, July 23(BC); Zebra Jumping Spider June 11, 13, 16, 23 (BC); Arabesque Orbweaver, July 6, (BC); Normann's Orbweaver, Aug 22(BC);

INSECTS: Alder Spittal Bugs at Lake Verde, July 14(JDM); Acadian Hairstreak at Portage, July 20 (JK); Maple Clearwing Moth at Albion Cross, June 24(RWH); Dog-day Cicada at Summerville (FOY) July 27, (RWD); Dogbane Leaf Beetle at Lorne Valley, Aug 7, (RWH); White Admiral, July 14(JDM) Subarctic Darner Aug 29(BC); Black Swallowtail June 16, 20,

29(BC); Mourning Cloak Aug 28(BC); Greater



Dogbane Leaf Beetle
Photo by Bob Harding

AMPHIBIANS/REPTILES: Northern Leopard Frog, June 29, Aug 21, 28 (BC); Green Frog Aug 23, Sept 1(BC); Spring Peeper, June 24(BC); Green Frogs mating (Miscouche, June 21(DRM) Spring Peeper at Reads Corner, Sept 1 (DRM)



MAMMALS: 30 Gray Seals, Rollo Bay, July 14, (JDM)(DRM); 20 Harbour Seals, Rollo Bay, July 14, (JDM)(DRM) Red Fox with muskrat at Alberry Plains, June 24(RWH); American Mink at St Patrick's, June 17, (RWH); Coyotes calling at Summerville, July 6(RWH) ;Little Brown Bat at Corraville, Aug 20, 31(BC) Red Fox in Summerside, July 16(DRM);2 Eastern Chipmunk in Summerside, July

16(DRM);5 red Squirrels in Summerside (DRM);
4 Foxes at Borden , Sept 4(DRM) 1 Raccoon at
Summerside, June 20 (DRM) Snow Shoe Hare at
Bothwell, July 24(SF);



Red Fox with Prey

Photo by Donna Martin

BIRDS: This checklist order has been adjusted to conform with the November 2017 American Ornithological Society's Checklist of Northern and Middle American Birds. **Snow Goose** - ; **Pink-footed Goose** - ; **Brant** -;**Cackling Goose** - ; **Canada Geese**- 48 at Harvey Moore Sanctuary, July 2, (DD); 7 at PEI NP, July 16, (MAM); 15 at PEI NP, July 18, (RP); 4 at PEI NP, Aug 21, (RC); 2 at Skinner's Pond, Aug 21, (FdB); 3 at Grove Pine Rd, Aug 22, (RC); 5 at Avondale, Sept 6, (RC); **Wood Duck** -2 at St Peters Bay, June 11, (RP) : 1 at Mckenna's Marsh June 30 (MMD); 11 at Mt Stewart, July 14, (JDM)(DRM); 5 at Borden lagoons, Aug 6,(SF); 32 at North Lake Harbour,Aug 8, (SCS); 4 at Borden, Sept 6, (MAM); 1 at Borden , Sept 6, (JO); **Gadwall**- 6 at Borden, Sept 6, (MAM); **Blue-winged Teal**- 1 at New Glasco, June 10 (TB) 2 at St Peter's Lagoon, July 14, (JDM)(DRM); **Northern Shoveler**- 2 at New Glasco, June 10 (TB); 8 at PEI NP, Aug 29, (CJ); **Eurasian Wigeon** -1 at Mckenna's Marsh June 30 (MMD); **American Wigeon** -2 at Mckenna's Marsh June 30 (MMD); **Mallard** -1 at Mckenna's Marsh June 30 (MMD); 58 at Alberton, July 4, (JI); 4 at Borden lagoons, Aug 6,(SF); 3 at Borden, Sept 6, (MAM); 2 at Borden , Sept 6, (JO); 8 at St Peters, Sept 7, (DRM); **American Black Duck** -1 at Crown Point, July 18, (MAM); 3 at Alberton, July 4, (JI); 4 at S'side Boardwalk, Aug 10, (DRM); 12 at East Point, Aug 15,(KMCK); 4 at PEI NP, Aug 21, (RC); 10 at Borden, Sept 6, (MAM); 3 at Borden , Sept 6, (JO); 16 at St Peters, Sept 7, (DRM); **Northern Pintail** -3 at Rollings Pond, Aug 29, (CJ); **Green-winged Teal**-2 at St Peters, June 11, (RP); 1 at Mckenna's Marsh June 30 (MMD); at Alberton, July 4, (JI); 7 at Borden lagoons, Aug 6,(SF); 21 at Borden, Sept 6, (MAM); 11 at Borden , Sept 6, (JO); **Redhead** -; **Ring-necked Duck** -3 at St Peters, June 11, (RP); 5 at Mckenna's Marsh June 30 (MMD); 3 at Borden lagoons, Aug 6,(SF); 28 at Borden, Sept 6, (MAM); 65 at Borden , Sept 6, (JO); **Greater Scaup** -1 at Borden, July 24, (RA); **Lesser Scaup**- 2 at Cavendish, July 12, (DJ); **Common Eider** -73 at North Cape, July 14, (MAM); 40 at East Point, July 14, (JDM)(DRM); 36 at North Cape, Aug 4, (JI); 52 at East Point, Aug 15,(KMCK); 70 at east Point, Sept 3(RP); 17 at North Cape, Sept 6 (CJ); **Harlequin Duck** - **Surf Scoter** -; **White-winged Scoter**- 1 at North Cape, Aug 4, (JI); 1 at North Cape, Sept 6 (CJ); **Black Scoter**- 9 at East Point, July 14, (JDM)(DRM); 43 at East Point, Aug 15,(KMCK); **Long-tailed Duck** -**Bufflehead** -; **Common Goldeneye** - 1 at Black Pond, July 14, (JDM)(DRM); **Barrow's Goldeneye**-; **Ruddy Duck** -2 at Borden July 20, (MAM); 2 at Borden lagoons, Aug 6,(SF) ; **Hooded Merganser** - 11 (Brood) at Mooney's Pond, June 23, (GW); 6 ; at East Point, Aug 15,(KMCK); **Common Merganser** - 3 at East Point, July 14, (JDM)(DRM); 1 at Salvage Harbour, July 14, (JDM)(DRM); 1 at North Cape, Aug 4, (JI); **Red-breasted Merganser** - 2 at North Cape, July 14, (MAM); 2 at North Cape, Aug 4, (JI); 1 at east Point, Sept 3(RP); 3 at North Cape, Sept 6 (CJ); 3 at East Point, Aug 15,(KMCK); **Gray Partridge** - 1 at Crapaud, June 21, (DD); 15 at Greenwich, Aug 6, (JI); **Ring-necked Pheasant** -; **Ruffed Grouse** -1 at PEI NP, July 16, (MAM); at PEI NP, July 16, (MAM); 1 at Little River Rd, July 17, (RC); 2 at Bonshaw, Aug 22(MAM); **Sharp-tailed Grouse** - ; **Pied-billed Grebe** -7 at Borden, Sept 6, (MAM); **Horned Grebe** - ; **Red-necked Grebe** - ; **Eared Grebe** - ; **Rock Pigeon** - 5 at Alberton, July 4, (JI); 2 at S'side Boardwalk, Aug 10, (DRM); **Mourning Dove**-1 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 2 at Valleyfield Rd, July 5, (WC); 1 at Little River Rd, July 17, (RC); 4 at Crown Point, July 18, (MAM); 2 at Argyle Shore, Aug 5, (RW); 2 at S'side Boardwalk, Aug 10, (DRM); 1 at East Point, Aug 15,(KMCK); 1 at PEI NP, Aug 21, (RC); 1 at Avalon, Aug 21, (SN); 1 at Westridge Crescent, Sept 3, (KH); 2 at Horne Cross Rd, Sept 6 (VB); 2 at Cardruss, Sept 8 (BC); **Yellow-billed Cuckoo** - ; **Black-billed Cuckoo** - 1 at Little River Rd, July 17, (RC); **Common Nighthawk** -1 at Bonshaw, Aug 22, (MAM) ; **Chimney Swift** - ; **Ruby-throated Hummingbird** -1 at Cardigan, June 29, (MMD); 2 at Argyle Shore, Aug 5, (RW); 1 at S'side Boardwalk, Aug 10, (DRM); 1 at Rice Point, Aug 13, (JML); 2 at Skinner's Pond, Aug 21, (FdB); 1 at

Avondale, Sept 6, (RC); (**Virginia Rail** – 1 at Mckenna’s Marsh, June 18, (PFe); **Sora** -4 at Moor’s Pond, July 14, (JDM)(DRM); 1 at S’side Boardwalk, Aug 10, (DRM); **American Coot** – 2 at Borden, July 20,(MAM); 1 at Borden, Sept 6, (MAM); **Common Gallinule**- 1 at Borden, July 20, MAM; 1 at Borden, July 24,(RA); 1 at Borden, Sept 6, (MAM); **Sandhill Crane** –7 at Barbara Wait Rd, Sept 7(BM); **Black-bellied Plover**- 1 at North Cape, Aug 4, (JI); 4 at Alberton, July 4, (JI); 2 at East Point, Aug 15,(KMcK);**American Golden Plover** - ; **Semipalmated Plover** – 12 at North Cape, Aug 4, (JI); 4 at Hunter River, Sept 4, (JO); 6 at North



Pectoral Sandpipers

Photo by Roberta Palmer

Sandpiper –**Baird’s Sandpiper** - ; **Least Sandpiper** – 6 at North Cape, Aug 4, (JI); 2 at S’side Boardwalk, Aug 10, (DRM); 2 at North Cape, Sept 6 (CJ); **White-rumped Sandpiper** – 5 at North Cape, Aug 4, (JI); 7 at St Peters, Sept 7, (DRM); **Pectoral Sandpiper** – 1 at Brackley, Aug 3(DRM) ; **Semipalmated Sandpiper** – 2 at PEI NP, July 18, (RP); 1 at Bonshaw, Aug 22, (MAM); 22 at St Peters, Sept 7, (DRM); **Short-billed Dowitcher** -13 at PEI NP, July 18, (RP); 30 at North Cape, Aug 4, (JI); 2 at Bonshaw, Aug 22, (MAM); **Long-billed Dowitcher** - ; **American Woodcock** – 1 at Belfast, Aug 11, (TB); **Wilson’s Snipe** –**Spotted Sandpiper** – 2 at North Cape, July 14, (MAM); 1 at Alexandra, July 14(JDM)(DRM) 1 at East Point, Aug 15,(KMcK); 6 at Bonshaw, Aug 22, (MAM); **Solitary Sandpiper** – 2 at S’side Boardwalk, Aug 10, (DRM); 2 at Bonshaw, Aug 22, (MAM); **Lesser Yellowlegs** -3 at McVanes Creek, July 12, (PR); 4 at Pisquit River, July 14, (JDM)(DRM); 1 7 at PEI NP, July 16, (MAM); 8 at PEI NP, July 18, (RP); 11 at Alberton, July 4, (JI); 5 at S’side Boardwalk, Aug 10, (DRM); **Willet** – 2 at McVanes Creek, July 12, (PR); 8 at Crown Point, July 18, (MAM); **Greater Yellowlegs** – 5 at McVanes Creek, July 12, (PR); 12 at PEI NP, July 18, (RP); 1 at North Cape, Aug 4, (JI); 15 at Alberton, July 4, (JI); 3 at S’side Boardwalk, Aug 10, (DRM); 2 at East Point, Aug 15,(KMcK); 1 at PEI NP, Aug 21, (RC); **Wilson’s Phalarope** - **Red-necked Phalarope** – 4 at Borden , Sept 6, (JO); **Pomarine Jaeger** - ; **Parasitic Jaeger** -4 at east Point, Sept 3(RP); **Razorbill** –3 at East Point, July 10,(RC); 1 at East Point, July 14, (JDM)(DRM); 1 at East Point, Aug 15,(KMcK); **Black Guillemot** –5 at North Cape, July 14, (MAM); 1 at East Point, July 14, (JDM)(DRM); 7 at Corby;s Head, July 17, (MAM); 2 at North Cape, Aug 4, (JI); 3 at East Point, Aug 15,(KMcK); 1 at east Point, Sept 3(RP); **Black-legged Kittiwake** –**Bonaparte’s Gull** – 2 at North Cape, Aug 4, (JI); 57 at Alberton, July 4, (JI); 1 at Argyle Shore, Aug 5, (RW); 16 at S’side Boardwalk, Aug 10, (DRM); 1 at East Point, Aug 15,(KMcK); 38 at Borden , Sept 6, (JO); **Black-headed Gull** - ; **Little Gull** - ; **Ring-billed Gull** – 18 at McVanes Creek, July 12, (PR); 24 7 at PEI NP, July 16, (MAM); 45 at S’side Boardwalk, Aug 10, (DRM); 1 at PEI NP, Aug 21, (RC); **Herring Gull**- 14 at McVanes Creek, July 12, (PR); 60 at North Cape, Aug 4, (JI); 10 at Alberton, July 4, (JI); 2 at Argyle Shore, Aug 5, (RW); 7 at East Point, Aug 15,(KMcK); **Iceland Gull**-; **Lesser- Black-backed Gull** –3 at Rollings Pond, Aug 5 (JI); 2 at Souris, Sept 4, (CJ); **Glaucous Gull** –**Great Black-backed Gull** -7 7 at PEI NP, July 16, (MAM); 215 at North Cape, Aug 4, (JI); 20 at Alberton, July 4, (JI); 2 at S’side Boardwalk, Aug

Cape, Sept 6 (CJ); 18 at St Peters, Sept 7, (DRM); **Piping Plover** -4 at PEI NP, July 2,(SGC); **Killdeer** –2 at Tracadie, Aug 2(RP); 1 at Stratford, Aug 20(MAM); 2 at Stratford, Aug 24(MAM); **Upland Sandpiper** - **Whimbrel** -2 at North Cape, Aug 4, (JI); 10 at Alberton, July 4, (JI); 11 at North Cape, Sept 6 (CJ); **Hudsonian Godwit** – 2 at Alberton, July 4, (JI); 1 at Brackley, July 31 (DC&ES); **Ruddy Turnstone** – 10 at North Cape, Aug 4, (JI); 5 at Alberton, July 4, (JI); 3 at North Cape, Sept 6 (CJ); **Red Knot** – 4 at Souris, Sept 5, (RP); 1 at North Cape, Sept 6 (CJ);; **Ruff** - ; **Stilt Sandpiper** – 1 at St Peters, Sept 6, (RP); 1 at St Peters, Sept 7, (DRM); **Sanderling** -4 at Hunter River, Sept 4, (JO); 4 at North Cape, Sept 6 (CJ); **Dunlin** – 1 at St Peter’s, Sept 8(RP);; **Purple**

10, (DRM); 2 at East Point, Aug 15, (KMck); **Laughing Gull**- 1 at Cavendish, July 5, (JS); 1 at McVanes Creek, July 12, (PR); **Caspian Tern** – 4 at east Point, Sept 3(RP); 1 at St Peters, Sept 7, (DRM); **Common Tern** – 260 at North Cape, Aug 4, (JI); 2 at S'side Boardwalk, Aug 10, (DRM); 15 at East Point, Aug 15, (KMck); 9 at St Peters, Sept 7, (DRM); **Arctic Tern** - ; **Red-throated Loon** - ; **Common Loon**- 1 at



Green Heron

Photo by Roberta Palmer

American Bittern – 1 at Black Pond, July 14, (JDM) DRM); **Great Blue Heron** – 1 at Mckenna's Marsh, June 18, (PF); 2 at Crown Point, July 18, (MAM); 7 at PEI NP, July 18, (RP); 94 at Alberton, July 4, (JI); 3 at Argyle Shore, Aug 5, (RW); 3 at S'side Boardwalk, Aug 10, (DRM); 2 at East Point, Aug 15, (KMck); **Green Heron**- 1 at St Peters, June 11, (RP); **Great Egret** – **Cattle Egret** – **Glossy Ibis**- ; **Black Vulture** - ; **Turkey Vulture** – 8 at North Lake, June 11, (DRM); 1 at North Lake, July 7, (RP); 2 at Skinner's Pond, Aug 21, (FdB); **Osprey** – 1 at North Cape, Aug 4, (JI); 2 at S'side Boardwalk, Aug 10, (DRM); 1 at Skinner's Pond, Aug 21, (FdB); 1 at Crapaud, Aug 28 (DD); 1 at Corraville, Aug 28(BC); **Bald Eagle** – 1 at Mckenna's Marsh, June 18, (PF); 2 at Harvey Moor's Wildlife Sanctuary, July 2, (DD); 1 at Crown Point, July 18, (MAM); 1 at PEI NP, July 18, (RP); 1 at Alberton, July 4, (JI); 1 at Argyle Shore, Aug 5, (RW); 1 at East Point, Aug 15, (KMck); 4 at Skinner's Pond, Aug 21, (FdB); 2 at St Peters, Sept 7, (DRM); **Northern Harrier** – 2 at North Cape, July 14, (MAM); 1 at North Cape, Aug 4, (JI); 1 at East Point, Aug 15, (KMck); **Sharp-shinned Hawk** – 1 at Rice Point, Aug 13(JML); **Cooper's Hawk** - ; **Northern Goshawk** – 1 at North Cape, July 14, (MAM); 1 at Belle River, Sept 3, (TB); **Broad-winged Hawk** – 1 at Corraville, June 20, (TR); **Red-tailed Hawk** – 1 at Stratford, July 14, (JDM)(DRM); 1 at Skinner's Pond, Aug 21, (FdB); **Rough-legged Hawk** **Great Horned Owl** – 1 at Cardigan, Aug 20, (RWH); **Snowy Owl** - ; **Barred Owl** – 2 at McVanes, June 15(RP); **Long-eared Owl** - ; **Short-eared Owl** - ; **Northern Saw-whet Owl** – **Belted Kingfisher** – 1 at St Peters, June 11, (RP); 2 at McVanes Creek, July 12, (PR); 1 at Crown Point, July 18, (MAM); 1 at Rice Point, Aug 13(JML); 1 at East Point, Aug 15, (KMck); 1 at Skinner's Pond, Aug 21, (FdB); **Red-bellied Woodpecker** - ; **Red-headed Woodpecker**- 1 at Cable Head, June 21, (EM); **Yellow-bellied Sapsucker**- 8 at Crown Point, July 18, (MAM); 2 at S'side

Boardwalk, Aug 10, (DRM); 2 at PEI NP, Sept 4, (JO); 1 at Avondale, Sept 6, (RC); 1 at Horne Cross Rd, Sept 6

Bonshaw, Aug 22, (MAM); **Great Shearwater** - ; **Wilson's Storm-Petrel** - 1 at east Point, Sept 3(RP); **Leach's Storm-Petrel** - ; **Northern Gannet** – 75 at McVanes Creek, July 12, (PR); 462 at North Cape, July 14, (MAM); 77 at PEI NP, July 16, (MAM); 2 at Borden lagoons, Aug 6, (SF); 45 at East Point, Aug 15, (KMck); 100 at east Point, Sept 3(RP); **Double-crested Cormorant**- 2 at North Cape, July 14, (MAM); 8 7 at PEI NP, July 16, (MAM); 6 at PEI NP, July 18, (RP); 280 at North Cape, Aug 4, (JI); 30 at Alberton, July 4, (JI); 10 at East Point, Aug 15, (KMck); 8 at Skinner's Pond, Aug 21, (FdB); **Great Cormorant** - 2 at North Cape, July 14, (MAM); 2 at East Point, July 14, (JDM)(DRM); 4 at East Point, Aug 15, (KMck); **American White Pelican** - ;



Barred Owl

Photo by Roberta Palmer

(VB); **Downy Woodpecker** –1 at Little River Rd, July 17, (RC); 3 at Crown Point, July 18, (MAM); 2 at S'side Boardwalk, Aug 10, (DRM); 1 at Rice Point, Aug 13(JML); 2 at Skinner's Pond, Aug 21, (FdB); 1 at Grove Pine Rd, Aug 22, (RC); 1 at Westridge Crescent, Sept 3, (KH); 1 at PEI NP, Sept 4, (JO); **Hairy Woodpecker**-1 at Mckenna's Marsh June 30 (MMD); 2 at Crown Point, July 18, (MAM); 1 at Little River Rd, July 23, (RC); 1 at S'side Boardwalk, Aug 10, (DRM); 2 at Rice Point, Aug 13(JML); 3 at PEI NP, Aug 21, (RC); 3 at Corraville, (BC); 1 at PEI NP, Sept 4, (JO); 1 at Avondale, Sept 6, (RC); 1 at Horne Cross Rd, Sept 6 (VB); **American Three-toed Woodpecker** -; **Black-backed Woodpecker** –1 at Selkirk, July 11, (DRM); 1 at Little River Rd, July 23, (RC);

Northern Flicker-1 at Mckenna's Marsh, June 18, (PFe); 1 at Cardigan, June 29, (MMD); 2 at McVanes Creek, July 12, (PR); 8 at Crown Point, July 18, (MAM); 4 at Little River Rd, July 23, (RC); 1 at Murray River



Eastern Phoebe

Photo by Vanessa Bonnyman

Bog, July 25, (RC); 1 at S'side Boardwalk, Aug 10, (DRM); 4 at East Point, Aug 15, (KMCK); 2 at PEI NP, Aug 21, (RC); 1 at Skinner's Pond, Aug 21, (FdB); 1 at Grove Pine Rd, Aug 22, (RC); 1 at Avondale, Sept 6, (RC); **Pileated Woodpecker** – 1 at Roseneath, July 7(DRM); **American Kestrel** –1 at Mckenna's Marsh, June 18, (PFe); 1 at New Perth, June 19(TR); 1 at St Peter's, July 14, (JDM)(DRM); 1 at North Lake, July 14, (JDM)(DRM) **Merlin** – 1 7 at PEI NP, July 16, (MAM); 1 at Crown Point, July 18, (MAM); 1 at Skinner's Pond, Aug 21, (FdB); 3 at Malpeque, Aug 8(DRM); **Peregrine Falcon**- 1 at Borden, July 23, (DRM); 6 at North Shore, Aug 2, (PEI F&W); 1 at North Shore, Aug 2, (BS); **Olive-sided Flycatcher** –1 at

Mckenna's Marsh, June 18, (PFe); 1 at Mckenna's Marsh June 30 (MMD); 1 at

Harmony, July 14(JDM)(DRM) 1 at Murray River Bog, July 25, (RC); 1 at Murray River July 25, (RC);

Eastern Wood Peewee –1 at Crown Point, July 18, (MAM); 1 at PEI NP, Aug 21, (RC); 1 at Avalon, Aug 21, (SN); 2 at Bonshaw, Aug 22, (MAM);

Yellow-bellied Flycatcher – 1 at Little River Rd, July 23, (RC); 1 at Murray River Bog, July 25, (RC);

Alder Flycatcher – 1 at Little River Rd, June 12, (RC); 2 at Mckenna's Marsh, June 18, (PFe); 3 at Mckenna's Marsh June 30 (MMD); 4 at Crown Point, July 18, (MAM); 1 at PEI NP, July 18, (RP); 1 at Murray River Bog, July 25, (RC); 1 at Murray River July 25, (RC); 1 at East Point, Aug 15, (KMCK); 1 at Grove Pine Rd, Aug 22, (RC); **Least Flycatcher** – 1 at Skinner's Pond, Aug 21, (FdB); **Eastern Phoebe** –1 at Skinner's Pond, Aug 21, (FdB); **Great-Crested Flycatcher** -; **Eastern Kingbird** –1 at Mckenna's Marsh, June 18, (PFe); 3

at Skinner's Pond, Aug 21, (FdB); **Northern Shrike**; **Blue-headed Vireo** –1 at Crown Point, July 18, (MAM); 2 at Afton Rd, Aug 13, (RC); 1 at PEI NP, Aug 21, (RC); **Philadelphia Vireo** –**Red-eyed Vireo** -1 at St Peters, June 11, (RP); 5 at Mckenna's Marsh, June 18, (PFe); 4 at Cardigan, June 29, (MMD); 2 at

Mckenna's Marsh June 30 (MMD); 3 at North Cape, July 14, (MAM); 3 at Little River Rd, July 17, (RC); 16 at Crown Point, July 18, (MAM); 2 at Rice Point, Aug 13(JML); 10 at Skinner's Pond, Aug 21, (FdB); 4 at Avalon, Aug 21, (SN); 3 at Grove Pine Rd, Aug 22, (RC); 3 at PEI NP, Sept 4, (JO); 1 at St Peters, Sept 7, (DRM); 1 at Crapaud, June 11, (DD) 1 at Crapaud, July 24(DD); **Canada Jay** –2 at Little River Rd, June 12, (RC); 1 at East Point, Aug 15, (KMCK); 4 at Selkirk, Aug 30, (JGM); **Blue Jay** –2 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 1 at Valleyfield RD, July 5, (WC); 12 at North Cape, July 14, (MAM); 7 at Crown Point, July 18, (MAM); 1 at Little River Rd, July 23, (RC); 2 at Argyle Shore, Aug 5, (RW); 15 at S'side Boardwalk, Aug 10, (DRM); 15 at Rice Point, Aug 13(JML); 1 at East Point, Aug 15, (KMCK); 5 at PEI NP, Aug 21, (RC); 6 at Skinner's Pond, Aug 21, (FdB); 3 at Westridge Crescent, Sept 3, (KH); 9 at PEI NP, Sept 4, (JO); 3 at Horne Cross Rd, Sept 6 (VB); **American Crow**-2 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 5 at McVanes Creek, July 12, (PR); 7 at North Cape at North



Black-throated Blue Warbler

Photo by Vanessa Bonnyman

Cape, July 14, (MAM); 7 at Little River Rd, July 17, (RC); 5 at Crown Point, July 18, (MAM); 3 at PEI NP, July 18, (RP); 1 at Murray River Bog, July 25, (RC); 16 at Alberton, July 4, (JI); 1 at North Lake Harbour, Aug 8, (SCS); 6 at Rice Point, Aug 13(JML); 1 at East Point, Aug 15,(KMCK); 2 at PEI NP, Aug 21, (RC); 5 at Skinner's Pond, Aug 21, (FdB); 3 at PEI NP, Sept 4, (JO); 3 at Horne Cross Rd, Sept 6 (VB); **Common Raven** -3 at North Cape, July 14, (MAM); 2 at Crown Point, July 18, (MAM); 2 at Rice Point, Aug 13(JML); 2 at East Point, Aug 15,(KMCK); 2 at Skinner's Pond, Aug 21, (FdB); 1 at PEI NP, Sept 4, (JO); **Horned Lark** - ; **Tree Swallow** -3 at Mckenna's Marsh, June 18, (PFe); 2 at Crown Point, July 18, (MAM); at Mckenna's Marsh June 30 (MMD); 9 at McVanes Creek, July 12, (PR); 2 at PEI NP, July 16, (MAM); 2

Bank Swallow- 25 at McVanes Creek, July 12, (PR); 10 at East Point, July 14, (JDM)(DRM); 41 at North Cape, July 14, (MAM); 6 at Argyle Shore, Aug 5, (RW); **Barn Swallow** – 1 at Lake Verde, July 14(JDM)(DRM); 2 at Salvage Harbour, July 14, (JDM)(DRM); 1 at North Lake, July 14, (JDM); 2 at Basin Head, Sept 3, (AK); **Cliff Swallow** -1 at PEI NP, July 16, (MAM); **Black-capped Chickadee**- 3 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 9 at North Cape, July 14, (MAM); 7 at Little River Rd, July 17, (RC); 15 at Crown Point, July 18, (MAM); 2 at S'side Boardwalk, Aug 10, (DRM); 2 at East Point, Aug 15,(KMCK); 8 at PEI NP, Aug 21, (RC); 4 at Skinner's Pond, Aug 21, (FdB); 7 at Avalon, Aug 21, (SN); 15 at PEI NP, Sept 4, (JO); 4 at Horne Cross Rd, Sept 6 (VB); **Boreal Chickadee** -1 at Little River Rd, June 12, (RC); 2 at Little River Rd, July 23, (RC); 15 at Rice Point, Aug 13(JML); 3 at PEI NP, Sept 4, (JO);

Red-breasted Nuthatch –1 at Mckenna's Marsh, June 18, (PFe); 4 at North Cape, July 14, (MAM); 5 at Crown Point, July 18, (MAM); 1 at Little River Rd, July 23, (RC); 1 at Murray River Bog, July 25, (RC); at Rice Point, Aug 13(JML); 6 at PEI NP, Aug 21, (RC); 2 at Skinner's Pond, Aug 21, (FdB); **White-breasted Nuthatch** – 4 at Glenco, June 25, (KD); **Brown Creeper** – 2 at Bonshaw, Aug 22, (MAM); **Winter Wren**- 1 at Mckenna's Marsh June 30 (MMD); **Blue-gray Gnatcatcher** - ; **Golden-crowned Kinglet** -1 at Cardigan, June 29, (MMD); 3 at Mckenna's Marsh June 30 (MMD); 1 at Crown Point, July 18, (MAM); 1 at Brookvale, July 31(DD); 7 at Rice Point, Aug 13(JML); 2 at East Point, Aug 15,(KMCK); 6 at PEI NP, Sept 4, (JO); **Ruby-crowned Kinglet** – 1 at St Peters, June 11 (RP); 2 at Little River Rd, June 12, (RC); at PEI NP, Sept 4, (JO); 1 **Eastern Bluebird** – **Grey-checked Thrush** - ; **Wood Thrush**- 1 at Darlington, July 3, (JtR);

Townsend's Solitaire - ; **Swainson's Thrush** – **Veery**- 1 at Crown Point, July 18, (MAM); **Hermit Thrush** –3 at Little River Rd, June 12, (RC); 2 at Mckenna's Marsh, June 18, (PFe); 1 at Mckenna's Marsh June 30 (MMD); 1 at Little River Rd, July 17, (RC); 3 at Little River Rd, July 23, (RC); 1 at Murray River Bog, July 25, (RC); 1 at Murray River July 25, (RC); 1 at Afton Rd, Aug 13, (RC); 1 at Brookvale, July 31,(DD); 1 at Avalon, Aug 21, (SN); **American Robin** – 2 at Little River Rd, June 12, (RC); 5 at Mckenna's Marsh, June 18, (PFe); 3 at Cardigan, June 29, (MMD); 2 at Mckenna's Marsh June 30 (MMD); 3 at PEI NP, July 16, (MAM); 3 at Little River Rd, July 17, (RC); 18 at Crown Point, July 18, (MAM); 3 at Little River Rd, July 23, (RC); 2 at Murray River Bog, July 25, (RC); 2 at S'side Boardwalk, Aug 10, (DRM); 4 at Rice Point, Aug 13(JML); 1 at Afton Rd, Aug 13, (RC); 1 at East Point, Aug 15,(KMCK); 4 at PEI NP, Aug 21, (RC); 6 at Skinner's Pond, Aug 21, (FdB); 2 at PEI NP, Sept 4, (JO); **Gray Catbird** – 1 at PEI NP, Aug 29, (CJ); **Brown Thrasher** - **Northern Mockingbird** – 4 at Argyle Shore, July 24, (RW); **European Starling** – 8 at North Cape, July 14, (MAM); 3 at Crown Point, July 18, (MAM); 25 at Argyle Shore, Aug 5, (RW); 14 at S'side Boardwalk, Aug 10, (DRM); 705 at Skinner's Pond, Aug 21, (FdB); **Bohemian Waxwing** -1 at North Cape,

July 14, (MAM); **Cedar Waxwing** -4 at Mckenna's Marsh, June 18, (PFfe); 2 at Cardigan, June 29, (MMD); 3 at Mckenna's Marsh June 30 (MMD); 32 at North Cape, July 14, (MAM); 14 at Crown Point, July 18, (MAM); 2 at Little River Rd, July 23, (RC); 3 at Argyle Shore, Aug 5, (RW); 2 at North Lake Harbour, Aug 8, (SCS); 3 at Rice Point, Aug 13(JML); 4 at Rice Point, Aug 13(JML); 2 at East Point, Aug 15,(KMCK); 1 at PEI NP, Aug 21, (RC); 12 at Skinner's Pond, Aug 21, (FdB); 2 at Lord's Pond, Aug 26,(DD); **House Sparrow**- 11 at Noonan; July 23, (DRM); **American Pipit** - ; **Evening Grosbeak** -1 at Valleyfield Rd, July 5, (WC); **Pine Grosbeak** - ; **Purple Finch** - 1 at Mckenna's Marsh June 30 (MMD); 5 at Valleyfield Rd, July 5, (WC); 2 at North Cape, July 14, (MAM); 1 at Crown Point, July 18, (MAM); **Red Crossbill**



Winter Wren juvenile

Photo by Donna Martin

- 1 at Little River Rd, July 20, (RP); **White-winged Crossbill** - 1 at Little River Rd, July 23, (RC); 1 at Murray River July 25, (RC); 2 at Rice Point, Aug 13(JML); 1 at PEI NP, Aug 21, (RC); **Common Redpoll** - ; **Hoary Redpoll** - ; **Pine Siskin** - **American Goldfinch** -3 at Mckenna's Marsh, June 18, (PFfe); 2 at Cardigan, June 29, (MMD); 3 at Mckenna's Marsh June 30 (MMD); 6 at North Cape, July 14, (MAM); 9 at Crown Point, July 18, (MAM); 12 at Argyle Shore, Aug 5, (RW); 3 at North Lake Harbour, Aug 8, (SCS); 3 at S'side Boardwalk, Aug 10, (DRM); 4 at Rice Point, Aug 13(JML); 1 at Afton Rd, Aug 13, (RC); 5 at PEI NP, Aug 21, (RC); 7 at Skinner's Pond, Aug 21, (FdB); **Lapland Longspur** - **Snow Bunting** - **Spotted Towhee** - ; **Eastern Towhee** - ; **American Tree Sparrow** - **Chipping Sparrow** - 3 at Cardigan, June 29, (MMD); 4 at Mckenna's Marsh June 30 (MMD); 1 at Crown Point, July 18, (MAM); **Clay-coloured Sparrow** - **Field Sparrow** - ; **Fox Sparrow** - **Dark-eyed Junco**- 3 at Cardigan, June 29, (MMD); 1 at McVanes Creek, July 12, (PR); 5 at North Cape, July 14, (MAM); 2 at Crown Point, July 18, (MAM); 3 at Little River Rd, July 23, (RC); 4 at Rice Point, Aug 13(JML); 2 at PEI NP, Aug 21, (RC); 3 at Horne Cross Rd, Sept 6 (VB); **White-crowned Sparrow** - **White-throated Sparrow**- 4 at Little River Rd, June 12, (RC); 2 at Mckenna's Marsh, June 18, (PFfe); 4 at Cardigan, June 29, (MMD); 3 at Mckenna's Marsh June 30 (MMD); 3 at Crown Point, July 18, (MAM); 1 at Murray River Bog, July 25, (RC); 2 at Grove Pine Rd, Aug 22, (RC); 2 at PEI NP, Sept 4, (JO); 1 at Brookvale, July 31,(DD); **Savannah Sparrow**-16 at North Cape, July 14, (MAM); 3 at PEI NP, July 16, (MAM); 8 at Crown Point, July 18, (MAM); 15 at East Point, Aug 15,(KMCK); **Nelson's Sparrow** - 1 at Salvage Harbour, July 14,(JDM)(DRM); 2 at Crown Point, July 18, (MAM); 3 at PEI NP, July 18, (RP);



Northern Mockingbird carrying food

Photo by Ron Wilson



Lincoln's Sparrow

Photo by Roberta Palmer

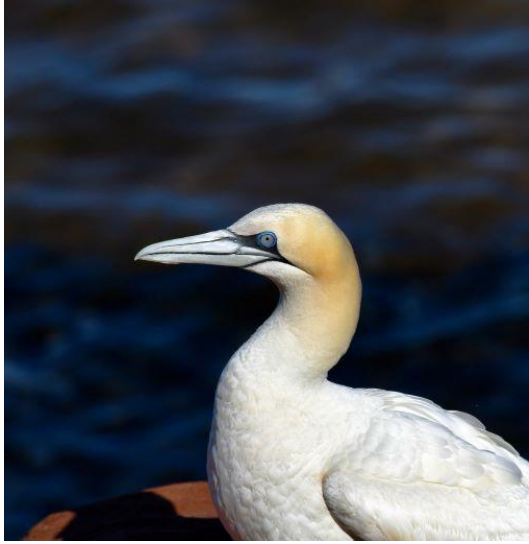
Song Sparrow-1 at St P at PEI NP, July 18, (RP); eters, June 11, (RP);2 at Mckenna's Marsh, June 18, (PFe) ;3 at Mckenna's Marsh June 30 (MMD); 14 at North Cape, July 14, (MAM); 4 at PEI NP, July 16, (MAM); 14 at Crown Point, July 18, (MAM); 8 at Argyle Shore, Aug 5, (RW); 3 at S'side Boardwalk, Aug 10, (DRM); 1 at Rice Point, Aug 13(JML); 6 at East Point, Aug 15,(KMCK); 2 at PEI NP, Aug 21, (RC); 3 at Skinner's Pond, Aug 21, (FdB); 2 at Westridge Crescent, Sept 3, (KH);**Lincoln's Sparrow**- 1 at Crown Point, July 18, (MAM); 1 at Murray River Bog, July 25, (RC); 2 at North Lake Harbour, Aug 8, (SCS);**Swamp Sparrow** - 6 at Mckenna's Marsh, June 18, (PFe); 2 at Mckenna's Marsh June 30 (MMD); 10 at Crown Point, July 18, (MAM); 2 at S'side Boardwalk, Aug 10, (DRM); **Yellow-headed Blackbird** - ; **Baltimore Oriole**- 1 at Avalon, Aug 21, (SN); **Bobolink**- 8 at Pigot's Trail, July 14, (JDM)(DRM); 2 at North Lake Harbour, Aug 8, (SCS); **Red-winged Blackbird**- 1 at St Peters, June 11, (RP); 1 at Little River Rd, June 12, (RC); 1 at Mckenna's Marsh, June 18, (PFe); 6 at Mckenna's Marsh June 30 (MMD); 7 at Crown Point, July 18, (MAM); 4 at North Lake Harbor, Aug 8, (SCS); **Rusty Blackbird** -**Common Grackle** - 1 at St Peters, June 11, (RP); 1 at Mckenna's Marsh, June 18, (PFe); 6 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 6 at North Cape, July 14, (MAM); 8 at Crown Point, July 18, (MAM); 2 at Argyle Shore, Aug 5, (RW); 1 at Skinner's Pond, Aug 21, (FdB); 5 at Westridge Crescent, Sept 3, (KH); **Brown-headed Cowbird** - 2 at Westridge Crescent, Sept 3, (KH); **Ovenbird** - 1 at Little River Rd, June 12, (RC); 1 at Little River Rd, July 17, (RC); 1 at Corraville Aug 30, (BC); **Northern Waterthrush** -1 at Mckenna's Marsh, June 18, (PFe); 1 at Corraville, Aug 24(BC); **Black-and-white Warbler** - 1 at Mckenna's Marsh, June 18, (PFe); 3 at Mckenna's Marsh June 30 (MMD); 7 at Crown Point, July 18, (MAM); 1 at Westmorland, Aug 17, (DD); 1 at PEI NP, Aug 21, (RC); 1 at PEI NP, Sept 4, (JO);**Tennessee Warbler** - 1 at Cardigan, June 29, (MMD);**Orange-crowned Warbler** - ; **Nashville Warbler** -4 at Little River Rd, June 12, (RC); 2 at Crown Point, July 18, (MAM);**Connecticut Warbler** - ; **Mourning Warbler**-1 at Mckenna's Marsh, June 18, (PFe); 10 at Crown Point, July 18, (MAM); 2 at East Point, Aug 15,(KMCK); **Common Yellowthroat** -St Peters, June 11, (RP); 3 at Little River Rd, June 12, (RC); 2 at Mckenna's Marsh, June 18, (PFe); 6 at Mckenna's Marsh June 30 (MMD); 3 at North Cape, July 14, (MAM); 13 at Crown Point, July 18, (MAM); 3 at Little River Rd, July 23, (RC); 3 at Murray River Bog, July 25, (RC); 3 at Murray River July 25, (RC); 4 at East Point, Aug 15,(KMCK); 1 at Skinner's Pond, Aug 21, (FdB); 1 at Corrville, Aug 28(BC);4 at PEI NP, Sept 4, (JO);**American Redstart**- 1 at St Peters, June 11, (RP); 1 at Mckenna's Marsh, June 18, (PFe); 1 at Corraville, June 19 (TR); 2 at Cardigan, June 29, (MMD); 1 at Mckenna's Marsh June 30 (MMD);5 at North Cape, July 14, (MAM); 3 at PEI NP, July 16, (MAM); 6 at Crown Point, July 18, (MAM); 2 at Little River Rd, July 23, (RC); 2 at Skinner's Pond, Aug 21, (FdB); 2 at PEI NP, Sept 4, (JO); **Cape May Warbler**- 1 at Fountain Head, July 25 (WB); **Northern Parula** - 1 at St Peters, June 11, (RP); 3 at Mckenna's Marsh, June 18, (PFe); 1 at Cardigan, June 29, (MMD);4 at Mckenna's Marsh June 30 (MMD); 2 at Little River Rd,



Peregrine Falcon

Photo by Bruce Stewart

July 17, (RC); 2 at East Point, Aug 15,(KMCK); 1 at PEI NP, Aug 21, (RC); **Magnolia Warbler** – 1 at St Peters, June 11, (RP); 3 at Little River R at Cardigan, June 29, (MMD);d, June 12, (RC); 1 at Cardigan, June



Northern Gannet Photo by Dale Murchison

29, (MMD); 1 at Mckenna's Marsh June 30 (MMD); 3 at Little River Rd, July 17, (RC); 3 at Crown Point, July 18, (MAM); 4 at Little River Rd, July 23, (RC); 1 at Murray River July 25, (RC); 1 at Rice Point, Aug 13(JML); 1 at East Point, Aug 15,(KMCK); 1 at Skinner's Pond, Aug 21, (FdB); 1 at PEI NP, Sept 4, (JO); 1 at Horne Cross Rd, Sept 6 (VB);**Bay-breasted Warbler** – 1 at East Point, Aug 15,(KMCK); **Blackburnian Warbler** 2 at Cardigan, June 29, (MMD); 1 at McVanes Creek, July 12, (PR); 2 at PEI NP, Sept 4, (JO);**Yellow Warbler**- 10 at Mckenna's Marsh, June 18, (PFe); 6 at Mckenna's Marsh June 30 (MMD); 4 at North Cape, July 14, (MAM); 5 at PEI NP, July 16, (MAM); 12 at Crown Point, July 18, (MAM); 1 at Afton Rd, Aug 13, (RC); 1 at PEI NP, Sept 4, (JO);**Chestnut-sided Warbler** – 1 at Mckenna's Marsh, June 18, (PFe); 1 at Corraville June 21(TR); 1 at Mckenna's Marsh June 30 (MMD); 2 at North Cape, July 14, (MAM); 4 at Crown Point, July 18, (MAM); **Blackpoll Warbler**- 1 at Mckenna's Marsh, June 18, (PFe); 4 at PEI NP, Sept 4, (JO); **Black-throated**

Blue Warbler – 1 at PEI NP, Aug 21, (RC); **Palm Warbler**- 1 at Crown Point, July 18, (MAM); 1 at Little River Rd, July 23, (RC); **Pine Warbler** **Yellow-rumped Warbler**-1 at Cardigan, June 29, (MMD); 1 at Little River Rd, July 17, (RC); 5 at Crown Point, July 18, (MAM); 2 at Little River Rd, July 23, (RC); 1 at East Point, Aug 15,(KMCK); **Prairie Warbler** - ; **Black-throated Green Warbler**- 1 at Little River Rd, July 17, (RC); 2 at Crown Point, July 18, (MAM); 1 at Horne Cross Rd, Sept 6 (VB); **Canada Warbler**- 1 at Mckenna's Marsh June 30 (MMD);4 at North Cape, July 14, (MAM); 1 at Murray at PEI NP, Sept 4, (JO); River Bog, July 25, (RC); 2 at Afton Rd, Aug 13, (RC);**Wilson's Warbler** – 1 at Souris, June 12 , (RP); 1 at East Point, Aug 15,(KMCK); **Yellow-breasted Chat**- 1 at Grove Pine Rd, Aug 22, (RC); **Scarlet Tanager** - ; **Northern Cardinal**- 2 at Stratford, Aug 12, (MAM); 2 at Stratford, July 3, (LM); **Rose-breasted Grosbeak** – 2 at Crown Point, July 18, (MAM); 1 at Grove Pine Rd, Aug 22, (RC); 3 at Avondale, Sept 6, (RC); 2 at Horne Cross Rd, Sept 6 (VB); **Indigo Bunting** –

Missed records, errors and omissions: We are happy to correct or add missed records to assure the recordings are as accurate and concise as possible. Please feel free to let us know if we have missed anything.

April 29, 2021, Short-tailed Weasel was seen along the Summerside boardwalk- Daphne Davis

Thanks to the following contributors who provided records for our listing, namely: AN- Anonymous e-birder; AA - Anne Arvidson; DA - Donna Arsenault; JoA- Jody Arsenault ;CA- Cherrisa Arsenault via BPEI; JA - Jim Aquilani; JAI - Judi Allen; JAU - Jules Aucoin; L&RA - Lenore & Roger Andrew; MA - Mark Arsenault; PA - Phil Arbing; RA - Ron Arvidson; R&JA - Rachel and John Allen; MB&JDS- Mari Basiletti & Jo Dee Samuelson; WB- Wanda Bailey; DB - Dwayne Biggar; GB - Gilles Bourque; JBI - Jean Blanchard; HC- Helene Blanchet; YB -Yvette Blanchard-BPEI, JMB - Jean Brunet; MB – Mark Brison-Brown; OB - Olivier Barden; PB - Pam Betteridge; SAB - Souris Area Wildlife Federation; TB - Thomas Bruce via Ebird Canada; VB - Vanessa Bonnyman; WFB - Bill Bowerbank; GC-Graham Campbell-BPEI, DC-Donald Cassidy-BPEI ,WC- Wendy Chappell via E-bird; AC - Alma Currie; BC - Barry Cottam; BC&LH - Becca Sharp & Leigh Houghton; BCo - Brenda Cobb; DCI - Doug Clarey; EC- Elwood Coakes; FRC - Rosemary Curley; IGC- Isabelle & Gerard Christian, BPEI, GC - Ginny Cook; RAC-Ray Cook; HC - Helen Cottreau; JCa - Jenna Cahill; MC - Michelle Cottreau; PC - Pat Curley; RC- Ray Cooke; SGC - Sharon Clark; SC - Sheila Christie; Scor - Susan Corrigan via Ebird Canada; PGC Patty Graham Collingwood -BPEI, CC-Carol Craswell- BPEI,

DC-Dan Creamer-BPEI, BD - Billy Dockendorff; BDo - Bree Donovan; BPEI - Birding on PEI/Naure PEI Field Trip; FdB - Fiep de Bie; DD - Daphne Davey; JD - JoAnne Dunphy; KD - Kimberly Dawn via Ebird Canada; LD - Lois Doan; LJD - Lou Daley; PD - Pat Davies; via Ebird Canada; SD - Sara Deveau via BPEI; SDi- Susan Dicarolo, BPEI, TD - Todd Dupuis; VD - Victoria Doan; IF-Isobel Fitzpatrick, BPEI, D&MF –Dave & Michelle Fletcher via Ebird Canada; G&SF - Greg & Sandra Feetham; SF- Susan Fisher at Sourus and Area Wildlife federation: IF - Isobel Fitzpatrick; MF - Marty Finch via Ebird Canada; PFe - Peter Feldstein via Ebird Canada; D&MF- Dave & Michelle Fletcher, BPEI;– SF-Sarah Foot; W&SF Warren & Sherron Foulkes; HF- Helen Fraser Via BPEI; CG - Carolyn Gallant; CGa - Connie Gaudet; CEG - Chuck Gallison;SG- Susan Getson, BPEI, DG- Donna Gaudet, E-bird, DFG - Diane Griffin; GG - Gary Griffin; GGr - Garry Gregory; KG - Kate Gordon; MRG - Marlene Guignon; RG - Robbie Gallant; RG- Richard Grant, BPEI, BH - Ben Hoteling; BeHo - Beth Hoar; BHP - Becky Herson-Petersen; BJH - Bonnie Hayden; CFH - Caleb Harding; DH - Debbie Hill via BPEI; JH - John Hayden; JHa - Jake Harding; RWH - Robert Harding; WGH - Bill Hartford; MH - Megan Harris; RH - Rick Hawkins; KHU- Ken Huie, BPEI; JI- Jacques Iberzabal; FVI- Fraser Iderstine, BPEI, AJ - Andrea Jack; BJ - Bill Jamieson; DEJ - Don Jardine; DJ - Danielle Jardine; JFJ - Jean-François Jetté via Ebird Canada; CJ- Chris Johnson via E-bird; DJ- Devin Johnstone; RMJ&KJ - Robyn Murchison Jackson and Kenny Jackson; BK - Brendon Kelly; MK- Mike Kelly; AK- Andrew Kennedy; DK - Dan Kennedy; GK - Glen Kelly; JK - John Klymko; DL - David Lord-rhiel via Ebird Canada; ML- Michelle Lawlor via BPEI; AFI Adam Ford Lidstone, BPEI, ML - Mark Leggott via Ebird Canada; SL - Steve Leath; JML-Jeff ML via E-bird; ADM - Allie McLennan; A&PM - Arlene & Paul McGuigan; BAM - Brett MacKinnon; BCM - Bonnie McOrmond; BMacD - Bob MacDonald via Ebird Canada; KIM-Kim MacMillian, BPEI, BMacN - Ben MacNeil; DMacN - Dave MacNearney; BMo - Ben Moore; B&GM - Bonnie & Garth MacIsaac; CGM - Cathleen (Gallant) MacCormack; D&GM - Don & Glenda McLelland; DFM - Donald McAlpine; DLM - Dave McRuer; BM- Barry Martin; DRM - Donna Martin; DMc - Dave McCorquodale; DMo - Denise Motard; DAM- Dawn Morris, BPEI, DMur - Dale Murchison; RM- Rovanne Manser, BPEI ; BM-Bernedette Milner, BPEI; EM - Evelyn Martin; EMacL - Ellen MacLeod via BPEI; G&FMa - Gisele & Fred Martin; GMcC - Gail McCourt; Gmi - Grant Milroy; JDM - Dan McAskill; JGM - Gerald MacDonald; JMa - Jeanne Maki; Jmac; JC - Jill MacCormack; CM- Chris Marshall, BPEI, EM-Ed MacDonald via PEIbirders; JMacD - Judy MacDonald via SAB; MMD-Mark MacDonald; J&PMcC - James & Pauline McClean; KM - Kathy Martin; KMacA - Kathleen MacAulay; KMacC - Kathy MacCormack via SAB; KEM - Kate MacQuarrie; KMcK - Ken McKenna; LM - Lucas MacCormack; MAM - Melanie McCarthy via Ebird Canada; MMacL - Mark MacLeod; MNM - Mary Myers; MMc - Matt McIver; NM - Nicole Murtagh; PM - Phil McCabe; PMcL - Peter McLaine; REM - Rosanne MacFarlane; SMcB - Scott McBurney; WJM - Wade MacKinnon; DMi- Dave Miller, BPEI; JeM- Jeanne Maki, BPEI; AM- Anne Murcle, BPEI; CN - Carol Nicholson; PN - Paul Neima via Ebird Canada; SN- Sarah Neima; BO - Brennan Obermayer; DO - Dwaine Oakley; JO-Jeff Odgen via E-bird; JP- Jason Painter, BPEI, BDP - Brad Potter; PEINP - PEI National Park; LP - Luke Peters; RP - Roberta Palmer; SP - Shirley Prowse; GR- Geoff Ralling ; AR Allison Rose via Ebird Canada; AtR - Arend te Raa; BRe - Benoit Renaud via Ebird Canada; CR - Clarence Ryan; HR - Heidi Riley; JR - John Read Jr.; JeRo - Jennifer Roma; JtR - John te Raa; LR - Leone Richard; PR - Pat Richards; SR - Sharon Roper; SRa - Sarah Rainsberger via Ebird Canada; TR - Theresa Redmond; MR- Marcy Robertson, BPEI; ASm - Ardeth Smith; BS - Bruce Smith; BSa - Bryan Sabourin; BSt - Barb Stevenson; DC&ES - David & Elaine Seeler; DSa -; DS - Debbie Salter; GS - Gary Schneider; GSa - Glenn Saunders; IS - Ian Scott; JDS - John D. Somers; JS- Jennifer Stenhouse- KS - Kathy Stewart; BS- Bruce Stewart; MS - Melanie Sutherland; MSa - Mike Salter via Ebird Canada; NS - Nathan Staples via Ebird Canada; RS - Rebecca Sharp; TSh- Taylor Sheidow; SCS - Scott Sinclair; JS-Joan Sinclair, BPEI; JHS - Jim Sutton; JSH- Jake Shaw, BPEI; JS- Jillian Sweet, BPEI; RT - Reg Thompson; LT-Logan Thompson, BPEI; AW - Anne Wootton; GW - Geoff Wood; JW - Jackie Waddell; JWa - Jean Watts; KW - Kathy Wadman via BPEI; SW - Sid Watts; TW - Trevor Wadman; WCT – JoW-Jon Wedge; Wildlife Conservation Technology Class; RW- Ron Wilson; GW-Geoff Wood; EY - Evan Young; LY - Lorne Yeo; Julie-Lynn Zahavich.; and MZ - Mike Zbihlyj.

Event listings for Environmental Calendar:

Please note that all presentations are open to the public. We are still operating under Covid-19 restrictions and guidelines, and everyone attending needs to show proof of vaccination. Pre-registration is still required and is open two weeks prior to our meetings.

Society meetings start at 7:30 PM at the Beaconsfield Carriage House on the corner of West and Kent St., Charlottetown.

Sept. 18th - Neil Bennett Autumn Birding Classic Fundraiser. - The more teams the better as this event supports natural area conservation and contributes to our knowledge of autumn bird migration. If you wish to form a team, participate, or make a donation, please contact Megan at 902-892-7513 / admin@islandnaturetrust.ca or Dan McAskill at 902-393-4385 (see Fundraising with Feathers article in this issue).

Sept 22, 2021 @ 6pm -8pm-Island Nature Trust IGM, Florence Simmons Hall, 140 Weymouth St, Charlottetown, PE C1A 4Z1

Oct 5, 2021- Nature PEI- Reading our Island's Rocks: A Step into Life, Land and Climate on PEI 60 million years ago- Laura MacNeil

Oct 9 , 2021- World Migratory Bird Day

October 19-21, 2021- 58th AGM and Conference of Atlantic Society of Fish and Wildlife Biologists.

Oct 21, 2021- Geoforensics Public Talk (Virtual) - at 7pm (ADT).

This talk, given by Prof. Grant Wach of Dalhousie University, is titled: Geoforensics in Nova Scotia: Applications of GPR for the study of Graveyards and Criminal Investigations. The Zoom link to attend is:

<https://us02web.zoom.us/j/89749950886?pwd=dnJybmdMalN0VEVCK3V3NmJGZytEUT09>

Meeting ID: 897 4995 0886

Passcode: 528536

Nov 2, 2021- Horticultural horrors and invasive nightmares: The threat posed by invasive species on PEI -- Simon Wilmot, PEI Invasive Species Council.

Nov 3-April 30, 2022-Project Feederwatch- <https://feederwatch.org/about/project-overview/>

Dec 7, 2021- Nature PEI- Red Fox Health on PEI- Dr Megan Jones

Dec. 14 th to Jan. 5 th - The Audubon Christmas Bird Counts. Contact Dan McAskill

Jan 2, 2022- Nature PEI membership renewals are due

Jan 4, 2022-Nature PEI's AGM

Jan 4, 2022- Nature PEI- How a Camera can expose a wider view Of nature-Photography by Jeanne Maki

Feb 1, 2022- Nature PEI-Members Night- Shares your nature photos and your nature Stories

Feb 18-21, 2022- The Great Backyard Bird Count- <https://www.birdcount.org/>