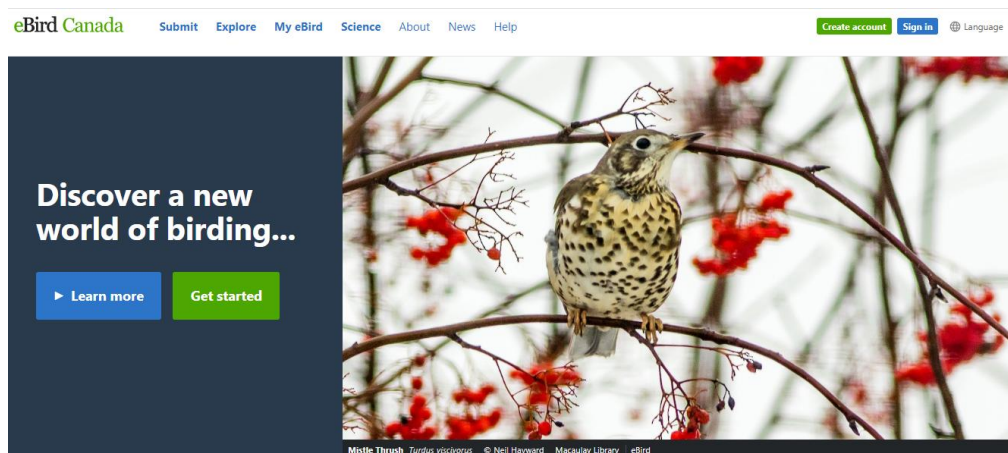


Getting started with eBird for the Bruce Trail Conservancy



Amanda Bichel

Ontario Important Bird and Biodiversity Areas Coordinator

Birds Canada



About me

- Ontario IBA Coordinator
- I love data!

About the presentation

By the end of this presentation:

- Explore eBird
- Submit your own checklist
- Love eBird





Birds Canada

Our mission

Citizen Science



Education

Research

Stewardship and
Conservation



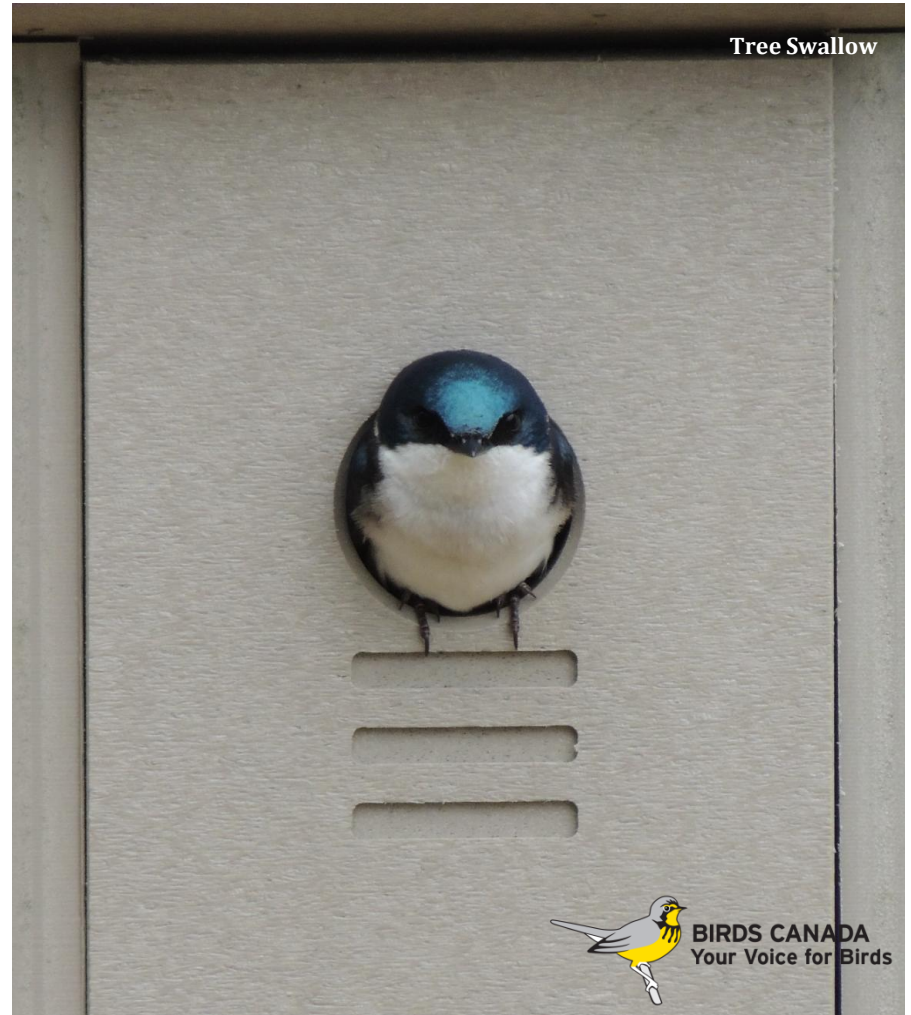
Birds Canada

- Long Point Bird Observatory
- Expanded to national (1990s)
- 50 staff to 75 staff members
- 40 Citizen Science programs;
50,000+ people

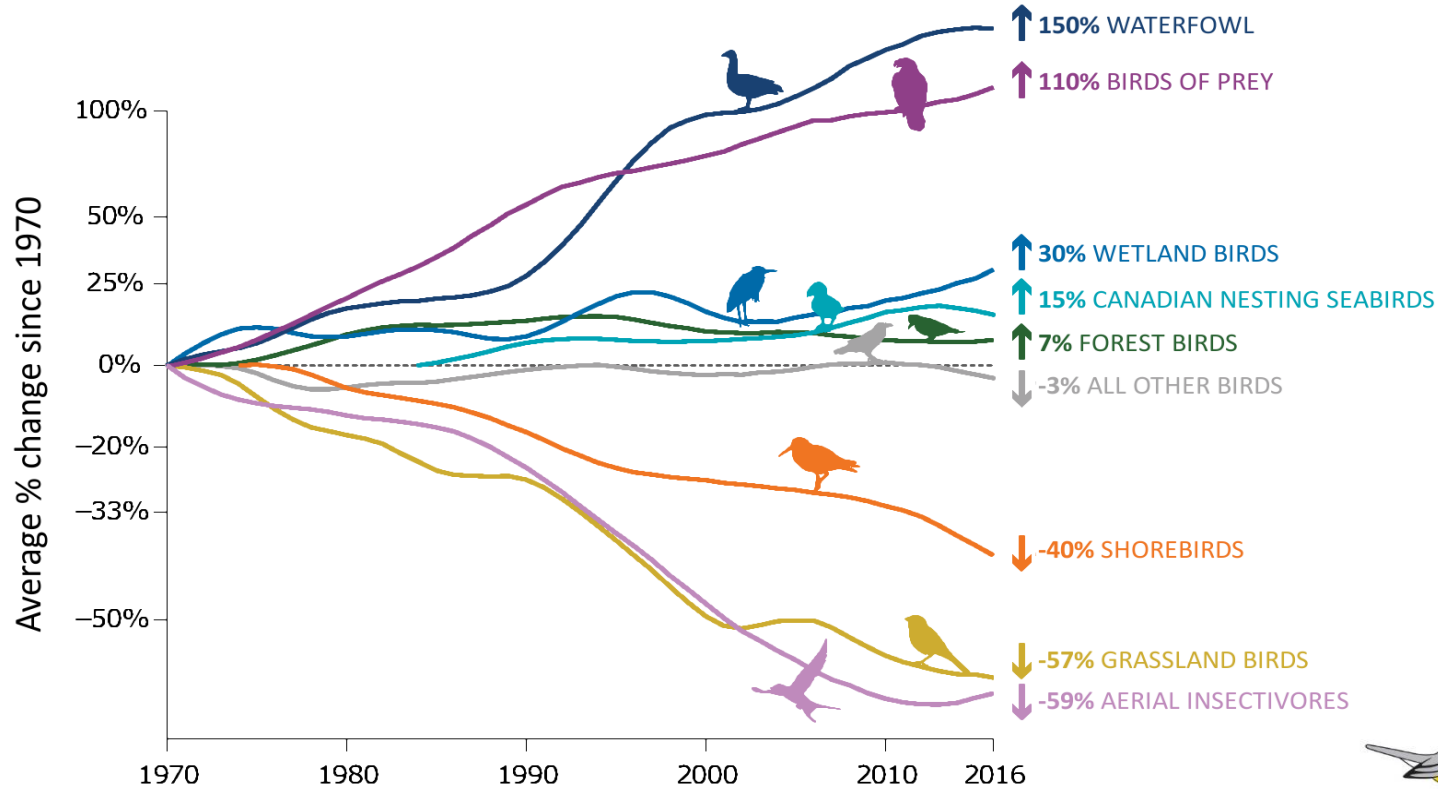


Why birds matter

- Ecological importance
- Spiritual/cultural significance
- Millions of birders worldwide
- Wide general public interest
- Birding a major economic driver



Why do we do it?



How to help birds



- Learn about birds
- Buy bird-friendly
- Support conservation
- Keep cats indoors
- Make your yard bird-friendly
- Prevent collisions

Important Bird and Biodiversity Areas Program



Identify

Monitor

Conserve





Together we are BirdLife International
Partnership for nature and people

www.birdlife.org



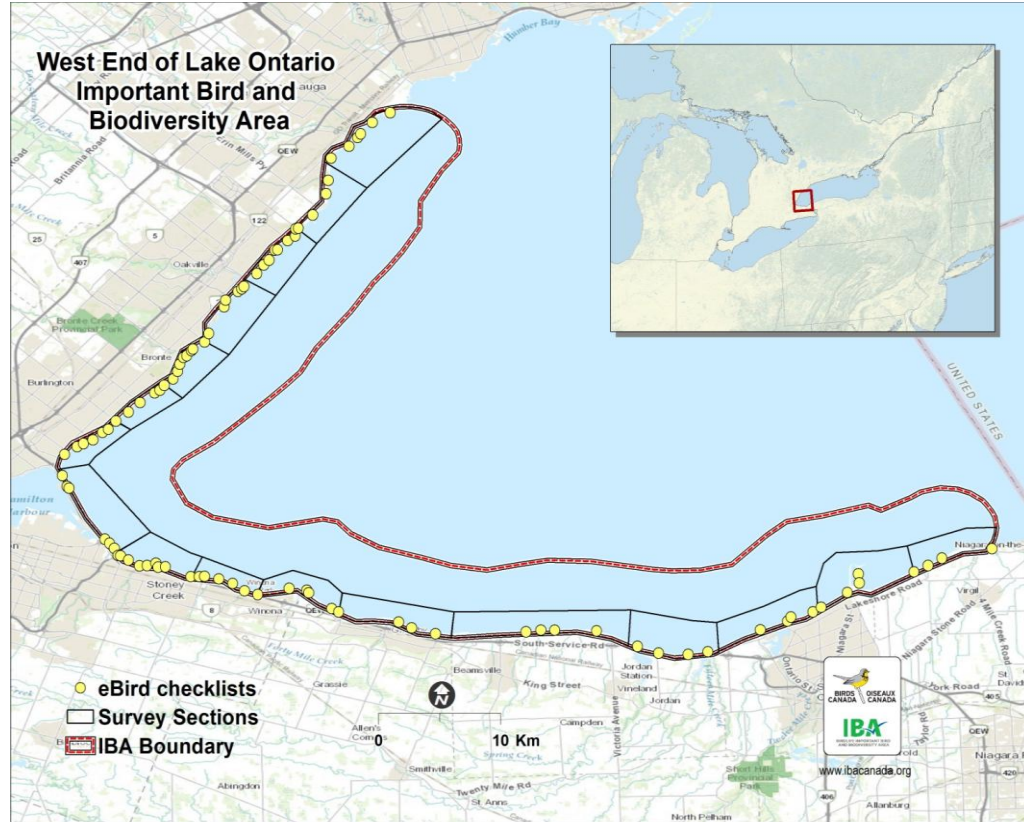
IBAs in Canada



Bruce Trail IBAs



IBA eBird link



eBird Canada (www.ebird.ca)

- Life list
- Explore data



There's never been a better time to be eBirding...from home

By Mike Burrell | May 8, 2020

If you are fortunate enough to be healthy, at home, and a birder during the COVID-19 pandemic, yard birding can be a fun way to pass the time outside and connect with nature. Allow me to offer one piece of birding positivity in these difficult times – this year offers a rare opportunity we might [...]

[Read more](#)



Please bird mindfully

By Team eBird | April 28, 2020

For birders, one way to get through this period is to spend time outdoors enjoying birds—just remember to keep health and safety your top priorities. Follow the recommendations of your local health authorities at all times, even if it means staying at home and focusing on your yard or garden list instead.

[Read more](#)



Global Big Day—9 May 2020

By Team eBird | April 28, 2020

On 9 May, birding's biggest day is back! Global Big Day is an annual celebration of the birds around you, and this year is no different.

[Read more](#)

EBIRD STATS CANADA

674

Species

5,041,075

Complete checklists

61,771

eBirders

TOP REGIONS CANADA | CURRENT YEAR

Species leaders

1.	British Columbia	328
2.	Ontario	304
3.	Alberta	276
4.	Quebec	266
5.	Saskatchewan	242

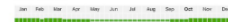
Checklists leaders

1.	Ontario	145,118
2.	Quebec	98,559
3.	British Columbia	61,771
4.	Alberta	28,791
5.	Nova Scotia	15,679

Explore Regions

Greater White-fronted Goose

Anser albifrons



Last seen: 10 Oct 2017 by Shantoku Phukan



© Ryan Schain



© Derek Vyn

More:



BIRDS CANADA
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eBird Apps



What's that bird?
Merlin can help!

Answer 5 simple questions

The Cornell Lab
Merlin™
ID help: 400 North American birds

Start Bird ID >

Browse All Birds

What size was the bird?

between sparrow and robin

Next >

The image displays two screenshots of the Merlin app. The left screenshot shows the app's title 'Merlin' and a 'Start Bird ID' button. The right screenshot shows a question 'What size was the bird?' with a row of six bird silhouettes of increasing size. The second silhouette from the left is selected with a green checkmark, and a text box below it says 'between sparrow and robin'. A 'Next' button is at the bottom right.



eBird numbers

- Launched world-wide in 2010
- As of November 2016, more than:
 - 330,000 users
 - 100 million checklists
 - 250 countries
 - 10,300 species
- 2018 over 500 million bird observations, but should hit 1 BILLION by the end of 2020
- 2019 had 17,740 participants in Canada

eBird Canada – www.ebird.ca



BIRDS CANADA
Your Voice for Birds

Canada Jay Photo: Dan Strickland



800,000,000 eBird observations

On 30 April 2020, the 800 millionth eBird observation was submitted. Your contributions continue to help make eBird the largest biodiversity community-science project in the world, and power birding, research, and conservation around the globe. #800,000,000 came from [this checklist from Florida](#)—a nice historical submission that helps build our understanding of birds in decades past...and also has 739 Pomarine Jaegers on it! Do you have any old notebooks that you have yet to enter into eBird?



Your contribution to eBird



Bird research for:

- Status and trends (next slide)
- Decision-makers
- Peer-reviewed papers
- Your own projects?

Canada Warbler

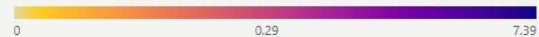


Canada Warbler *Cardellina canadensis*

Abundance

This map animates weekly estimated relative abundance, defined as the expected count on an eBird Traveling Count starting at the optimal time of day with the optimal search duration and distance that maximizes detection of that species in a region on the specified date. [Learn more](#)

RELATIVE ABUNDANCE



WEEK OF THE YEAR January 3



Modeled area (0 abundance)



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Getting Started with www.ebird.ca

eBird Canada

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[Get started](#)



Rough-legged Hawk *Buteo lagopus* © Nick Saunders Macaulay Library | eBird

eBird Canada Tools

[View recent rare sightings](#)

[Avibase, the world bird database](#)



eBird Canada is a collaborative project managed by Birds Canada.

COLLABORATORS



BIRDS CANADA
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Home Page



MY STATS CANADA

My eBird

389

Species observed

1,803

Complete checklists
1,874 Total

54

Species with photos
68 Observations

1

Species with audio
1 Observations

0

Days of checklist streak
Best streak: 84 days



Long-billed Curlew *Numenius americanus* © Nick Saunders Macaulay Library | eBird

My eBird



White-crowned Sparrow

My eBird

Manage your personal lists, observations, locations, and account settings.

Your Life List: [344 Species](#)

Updated 9 sec ago.

Your Stats

	Life	Year	Month	
Total Species	344	111	74	
Total Checklists	601	28	6	
ABA Area Total Ticks	557	123	74	

Your Lists

Major Regions	Country	State/Province	County	
	Life	Year	Month	
World	344	111	74	
Western Hemisphere	305	111	74	
Eastern Hemisphere	54	0	0	
North America	293	111	74	
South America	12	0	0	
Central America	0	0	0	
West Indies	0	0	0	
AOU Area	293	111	74	
ABA Area	293	111	74	
USA Lower 48	0	0	0	
Western Palearctic	54	0	0	
Europe	54	0	0	
Asia	0	0	0	
Eurasia	54	0	0	
Africa	0	0	0	
Southern Africa	0	0	0	
Australasia (ABA)	0	0	0	

[Your profile](#)

Share your activity with the eBird community.

Support eBird



My Checklists

[Summarize My Observations](#)
Create frequency, abundance, and other tables of my observations.

[Manage My Checklists](#)

View, edit, print, share or download my checklists.

[My Shared Checklists](#)

Checklists that other eBird users have shared with me

[Manage My Locations](#)

Edit existing locations

[Import Data](#)

Import data from a spreadsheet, database, or birding program.

[Manage Imported Data](#)

View, fix, and submit your imported data

[Download my Data](#)

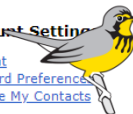
Download and save your data on your computer

[Manage My Alerts](#)

Modify or view your eBird Alerts

Account Settings

[Account](#)
[My eBird Preferences](#)
[Manage My Contacts](#)



BIRDS CANADA
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My Profile



Amanda Bichel

Port Rowan, Ontario, Canada

PUBLIC Edit Profile

eBirder since 19 Feb 2015
Oldest checklist: 3 Mar 2013
Oldest media: 28 Feb 2016

New-ish to birding, but have always been a nature-lover.

Region: **Canada** Change Region



293
Species observed

Zoom out

471
Complete checklists
576 Total

10
Species w/ photos
10 Observations

0
Species w/ audio
0 Observations



1 252

Latest Photos CANADA View all



Ruddy Turnstone
Arenaria interpres
© Amanda Bichel
13 Sep 2019

Long Point--Port Rowan Lion's Park, Norfolk, Ontario, Canada



Ruddy Turnstone
Arenaria interpres
© Amanda Bichel
13 Sep 2019

Long Point--Port Rowan Lion's Park, Norfolk, Ontario, Canada



Ruddy Turnstone
Arenaria interpres
© Amanda Bichel
13 Sep 2019

Long Point--Port Rowan Lion's Park, Norfolk, Ontario, Canada

Latest Checklists CANADA

1
Species

10 May 2020 19:56
Erie Ave
Ontario, Canada

1
Species

10 May 2020 10:10
Erie Ave
Ontario, Canada

26
Species

7 May 2020 10:45
Long Point--Port Rowan Wetland
Ontario, Canada

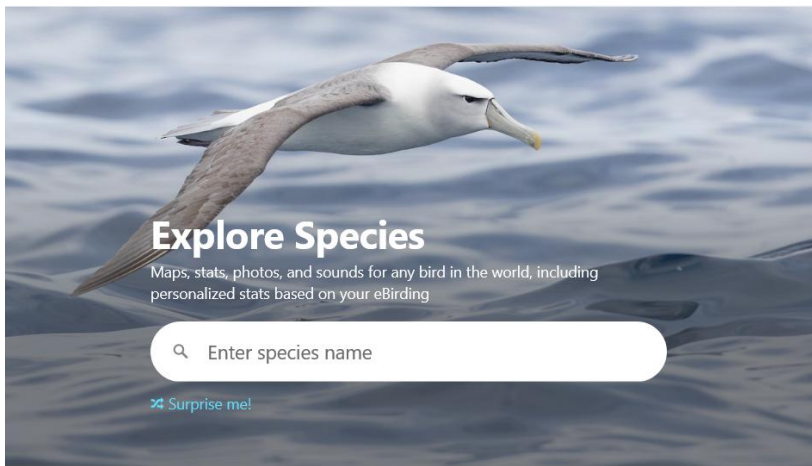
17
Species

3 May 2020 08:45
Erie Ave
Ontario, Canada



BIRDS CANADA
Your Voice for Birds

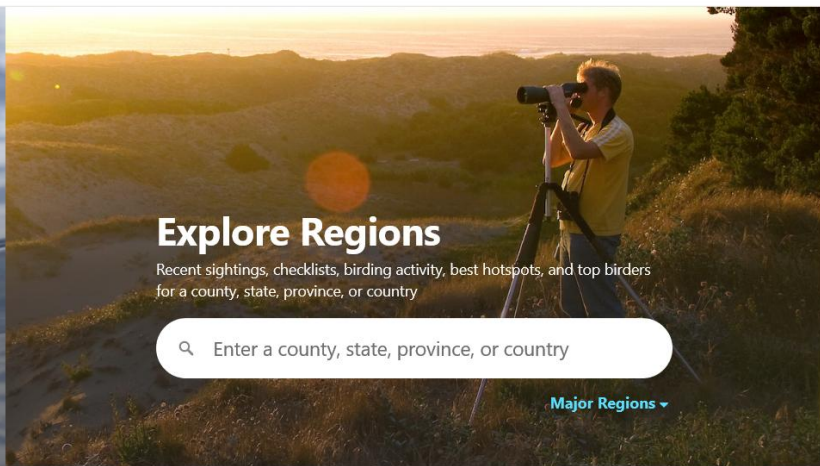
Explore!



Explore Species

Maps, stats, photos, and sounds for any bird in the world, including personalized stats based on your eBirding

[Surprise me!](#)



Explore Regions

Recent sightings, checklists, birding activity, best hotspots, and top birders for a county, state, province, or country

[Major Regions](#)

MORE WAYS TO EXPLORE



Species Maps

Explore interactive range maps by species or subspecies — zoom in for details



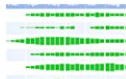
Search Photos and Sounds

Explore media through the Macaulay Library



Explore Hotspots

Discover the best places for birding nearby or around the world.



Bar Charts


Find out what birds to expect throughout the year in a region or location

<https://ebird.org/canada/home>

Explore Species Map

MY STATS CANADA [My eBird](#)

293 Species observed	473 Complete checklists 579 Total
10 Species with photos 10 Observations	0 Species with audio 0 Observations
1 Days of checklist streak Best streak: 12 days	



Rough-legged Hawk *Buteo lagopus* © Nick Saunders Macaulay Library eBird

eBird Canada Tools

[View recent rare sightings](#)

[Avibase, the world bird database](#)



COLLABORATORS



BIRDS CANADA
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Explore Hotspots

MY STATS CANADA

[My eBird](#)

 **293**

Species observed

 **473**

Complete checklists
579 Total

 **10**

Species with photos
10 Observations

 **0**

Species with audio
0 Observations

 **1**

Days of checklist streak
Best streak: 12 days



Long-billed Curlew *Numenius americanus* © Nick Saunders Macaulay Library eBird

eBird Canada Tools

[View recent rare sightings](#)

[Avibase, the world bird database](#)



COLLABORATORS

Explore Bar Chart



Hooded Warbler

[← Start Over](#)

Bird Observations

▼ Date Range:

Jan-Dec, 1900-2020

Dundas Valley and Dundas Marsh

Updated ~1 day(s) ago.



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Explore Alerts



Explore

Alerts

My Alerts

Rare Birds--Norfolk HOURLY	Change	Unsubscribe
Year Needs--Norfolk DAILY	Change	Unsubscribe

ABA Rarities

This alert is for observations of rare birds (ABA code 3 and above) in the ABA Area.

[ABA Rarities](#) [Subscribe](#)

Rare Bird Alerts

Email alerts for rare birds in a particular area.

I'm interested in sightings of rare birds in (enter name of county, state/province, or country)

[Subscribe](#) [View](#)


Needs Alerts

Email alerts for species you have not personally recorded in a particular region. Once you report a species from that region in eBird, that species will no longer appear on this alert (even if it is a rare). This is designed to deliver information particularly tailored to birds that you have not seen (either all time, or within the current year).

I'm interested in sightings of birds I haven't seen in (enter name of county, state/province, or country)

This year only






[Subscribe](#) [View](#)




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Submit a checklist!

MY STATS CANADA My eBird

 293 Species observed	 473 Complete checklists 579 Total
 10 Species with photos 10 Observations	 0 Species with audio 0 Observations
 1 Days of checklist streak Best streak: 12 days	



Tufted Duck *Aythya fuligula* © Frank King Macaulay Library eBird

eBird Canada Tools

[View recent rare sightings](#)

[Avibase, the world bird database](#)



COLLABORATORS



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Sharing

Tue 19 May 2020 6:32 AM [Edit date and effort](#)

Long Point--Old Provincial Park [Norfolk County, Ontario, Canada](#) [Edit location](#)

Amanda Bichel [Share](#)

Share this checklist with other participants' eBird accounts.

To (username or email, comma-separated)

Contacts (click to add)

- Andrew Couturier
- Catherine Dion
- David M. Bell
- Jody Allair
- Mark Conboy

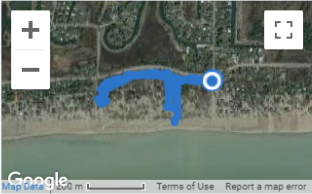
Manage My Contacts

Message (optional)

[Share Checklist](#) [Cancel](#)

Traveling Complete

1 1 hr, 19 min 1.72 km



Submitted from eBird Android, version 2.0.9.1

45 Species observed 192 individuals

- 2 Canada Goose
- 4 Mallard
- 2 Mourning Dove
- 1 Ruby-throated Hummingbird
- 1 Killdeer
- 2 Ring-billed Gull
- 22 Double-crested Cormorant
- 1 Downy Woodpecker
- 1 Eastern Wood-Pewee
- 2 Least Flycatcher
- 1 Blue-headed Vireo
- 6 Warbling Vireo
- 1 Blue Jay
- 2 American Crow
- 2 Black-capped Chickadee
- 36 Tree Swallow
- 1 Barn Swallow
- 3 Ruby-crowned Kinglet
- 2 Blue-gray Gnatcatcher
- 4 House Wren
- 1 Carolina Wren
- 6 European Starling



Two more questions...



Northern Flicker



Rose-breasted Grosbeak

Thank you!

Questions?

My contact info:

Amanda Bichel

abichel@birdscanada.org

