





RESOURCES FOR BIRD EDUCATORS

Online Resources

Inside Birding – Cornell Lab or Ornithology – series of 4 short videos on learning to bird by 4 key ID clues: size and shape, overall color pattern, behavior and habitat

Inside Birding: Size and Shape: http://www.youtube.com/watch?v=ridajl8uic0
Inside Birding: Color Pattern: http://www.youtube.com/watch?v=2rT7he15Js0
Inside Birding: Behavior: http://www.youtube.com/watch?v=owZ6bonrOjA
Inside Birding: Habitat: http://www.youtube.com/watch?v=UmPXtsJeu5M

All About Birds - http://www.allaboutbirds.org/Page.aspx?pid=1189 - Cornell Lab or Ornithology's online guide to North American birds and bird watching. With videos, sounds, and articles, this website will help you build your bird identification skills and direct you to answers to common bird questions.

WhatBird.com - http://www.whatbird.com - comprehensive search engine to help you identify birds of North America.

Neotropical Birds - http://neotropical.birds.cornell.edu/portal/home - Information on identification, range, ecology, live history, etc. for many species of neotropical birds (the library is growing all the time and you can author species accounts).

BirdsCaribbean - <u>www.BirdsCaribbean.org</u> - News and information about Caribbean birds and activities of BirdsCaribbean projects and programs

Caribbean Birding Trail (CBT) — www.CaribbeanBirdingtrail.org - All about the CBT, including Information on Caribbean endemic birds, best birding spots in the Caribbean, environmental interpretation, and CBT Interpretive Guide Training Program. A work in progress, eventually all sites will be mapped on an interactive map with links to further information on the CBT website — we need information on your sites! Please fill out the form at:

https://www.surveymonkey.com/s/caribbeanbirdingtrail

Celebrate Urban Birds - celebrateurbanbirds.org - Through community celebrations, poetry, music, art, and citizen science focusing on 16 common species, Celebrate Urban Birds provides bilingual resources that promote exciting ways to raise awareness about birds and their habitats, especially in urban environments.

BirdSleuth K–12 (Cornell Lab of Ornithology) - www.birdsleuth.org - BirdSleuth offers a comprehensive suite of curricula and professional development opportunities designed to help educators engage children in asking questions, conducting investigations, and participating in citizen science. Students can publish their research in our annual *BirdSleuth Investigator* journal, and classes or youth groups can highlight their projects on our online *Action Map*.

Citizen Science - birds.cornell.edu/citsci.org - By collecting and contributing bird sightings to eBird, Project FeederWatch, Celebrate Urban Birds, Nestwatch, or YardMap, you and your students can help conserve and protect birds around the world. The online data exploration and visualization tools provide powerful ways to engage students in data analysis, whether or not they have



submitted data of their own.

Distance Learning Courses at Cornell Lab of Ornithology - birds.cornell.edu/courses -

Online courses, webinars, and tutorials offer the opportunity to connect from anywhere in the world with Cornell scientists and educators to learn intriguing aspects of bird identification, behavior, biology, and ID.

Environment for the Americas – www.birdday.org - home of International Migratory Bird Day (IBMD), celebrated in the Caribbean in September and October. Online store of bird education materials and many free downloadable resources.

BirdLife International - http://www.birdlife.org - check out the data zone for information on all species of birds

National Audubon Society - http://www.audubon.org (great articles in Audubon magazine)

American Birding Association - http://aba.org - non-profit organization that is dedicated to recreational birders

American Bird Conservancy - http://www.abcbirds.org - lots of good advocacy work on bird conservation issues, excellent "Cat Indoors" program

Macaulay Library - macaulaylibrary.org - world's leading scientific collection of audio and video recordings documenting birds, mammals, reptiles, amphibians, arthropods and fish. These media offer exciting opportunities to introduce students to the wonders of the natural world with a focus on animal behavior.

Xeno Canto - http://xeno-canto.org/ Xeno-canto ("XC") is a website for sharing recordings of bird sounds from all across the world. Xeno-canto uses the evolving possibilities of the internet to: popularize bird sound recording worldwide, improve accessibility of bird sounds and increase knowledge of bird sounds.

Infonatura - http://www.natureserve.org/infonatura/ - a conservation and educational resource on the animals, and ecosystems of Latin America and the Caribbean. You can use InfoNatura to learn about more than 8,500 common, rare and endangered species and 788 ecosystems.

eBirdCaribbean – http://ebird.org/content/caribbean/ - real-time, online checklist program; keep track of your own bird observations and contribute to citizen science at the same time; great also for finding best birding spots and exploring data that has been submitted.

Raven Sound Analysis Software - ravensoundsoftware.com - Raven Lite is free software useful for recording, visualizing, measuring, and analyzing sounds. It can be used as an aid in birdsong recognition and analysis.

Online Research in Biology - birds.cornell.edu/orb - Free lessons and resources guide undergraduate faculty in facilitating student research on animal behavior, avian ecology, and conservation using citizen-science databases and the Macaulay Library archive of animal sounds and videos.



Online Photos of Birds

BirdsCaribbean Flickr Groups (please contribute your photos)

Caribbean Bird ID - Monitoring - http://www.flickr.com/groups/1604677@N24/

eBird Caribbean Rarities - http://www.flickr.com/groups/1609187@N20/ - post photos of vagrant birds/ birds seen outside of their normal range or seasonal occurrence in the Caribbean; posting to this site serves as a means of verification for records submitted to eBird Caribbean

BirdsCaribbean - http://www.flickr.com/groups/birdscaribbean/

Other Flickr Groups

Neotropical Birds - http://www.flickr.com/groups/neobirds/

BirdShare - http://www.flickr.com/groups/birdshare/

Caribbean Birdwatchers - http://www.flickr.com/groups/552513@N22/

BirdsCaribbean Photo Galleries

Caribbean Birds and Nature (our page - we should all add some photos to this page!) - http://www.pinterest.com/lisagsorenson/caribbean-birds-and-nature/

The Caribbean Birding Trail - Grenada (photos by Ted Eubanks) -

http://www.pinterest.com/fermatainc/the-caribbean-bird-trail-grenada/

The Caribbean Birding Trail - Jamaica (photos by Ted Eubanks) -

http://www.pinterest.com/fermatainc/the-caribbean-bird-trail-jamaica/

The Caribbean Birding Trail - Dominican Republic (photos by Ted Eubanks) - http://www.pinterest.com/fermatainc/the-caribbean-bird-trail-dominican-repu...

The Caribbean Birding Trail - Mangroves (photos by Ted Eubanks) -

http://www.pinterest.com/fermatainc/the-caribbean-bird-trail-mangroves/

Shorebird Gallery - http://www.caribbeanbirdingtrail.org/?page_id=1209

Caribbean Birding Trail - DR (Holly) http://www.pinterest.com/hjro/caribbean-birding-trail-dr/

Regional Field Guides and Books

Birds of the West Indies by Raffaele et al (good to have a hard cover copy of this as it contains additional information not in the paperback)

Birds of Aruba, Curacao, and Bonaire by Bart de Boer et al.

Birds of the Eastern Caribbean by Peter Evans

Sibley Field Guide to Birds of Eastern North America

Birds of Eastern and Central North America by Roger Tory Peterson

Shorebirds of North America – The Photographic Guide by Dennis Paulson

The Shorebird Guide by M. O'Brien et al.

National Geographic Birding Essentials



BirdsCaribbean Listserves/ Yahoo groups

BirdsCaribbean – our main/largest listserve, sharing news, opportunities, information, and discussions about Caribbean bird research, management and conservation issues - http://pets.groups.yahoo.com/group/BirdsCaribbean/

To subscribe, send a message to: BirdsCaribbean-subscribe@yahoogroups.com

Caribbean Waterbird Census (CWC) Network – sharing of news, resources, and information related to the CWC and monitoring of waterbirds and wetlands in the Caribbean - http://pets.groups.yahoo.com/group/Carib-Waterbird-Census-Network/
To subscribe, send a message to: Carib-Waterbird-Census-Network-subscribe@yahoogroups.com

Caribbean Bird Education Network – sharing of information and resources for anyone working in bird outreach and education (including celebration of the Caribbean Endemic Bird Festival and International Migratory Bird Day) http://tech.groups.yahoo.com/group/Carib-Bird-Education-Network/

To subscribe, send a message to: Carib-Bird-Education-Network-subscribe@yahoogroups.com

Caribbean Seabird Working Group – for discussions and sharing of information and opportunities related to seabird research, monitoring, management and conservation -

http://tech.groups.yahoo.com/group/Carib-Seabird-WG/

To subscribe, send a message to: <u>Carib-Seabird-WG-subscribe@yahoogroups.com</u>

Conservation of WIWDs in the Caribbean – sharing of news and information related to the conservation of the globally threatened regional endemic West Indian Whistling-Duck, game species and hunting issues are also discussed in this group -

http://tech.groups.yahoo.com/group/Conservation-of-WIWDs/

To subscribe, send a message to: Conservation-of-WIWDs-subscribe@yahoogroups.com

White-crowned Pigeon Working Group- sharing of news and information related to research, management and conservation of the White-crowned Pigeon -

http://tech.groups.yahoo.com/group/WCPI-WG/

To subscribe, send a message to: WCPI-WG-subscribe@yahoogroups.com

BirdsCaribbean FaceBook pages – please Like Us to stay up to date on all things Caribbean birds!

https://www.facebook.com/CaribbeanBirdSCSCB https://www.facebook.com/CaribbeanBirdFestivals https://www.facebook.com/caribbeanbirdingtrail

BirdsCaribbean Twitter and Instagram - please follow us!

@BirdsCaribbean

@infoCBT