Regional Conservation Partnership Network Webinar Series The Power of eBird: Using Information on birds to Amplify Conservation, Stewardship, and Community Outreach

Sara Barker, Program Director, *Cornell Land Trust Bird Conservation Initiative*, Cornell Lab of Ornithology, <u>sb65@cornell.edu</u>; <u>www.birdtrust.org</u>

Jenna Curtis, eBird Project Leader, Cornell Lab of Ornithology, jc2585@cornell.edu; www.ebird.org

Below we provide a brief description of many of the organizations, resources, and URLs presented in the workshop that we hope will be useful to land trusts for strategic conservation. Please visit www.birdtrust.org to find more valuable information and useful weblinks.

3 Billion Bird Loss: https://www.birds.cornell.edu/home/bring-birds-back/ a study published in the Journal Science finds steep, long-term losses across virtually all groups of birds in the U.S. and Canada. This story links to the journal article, a feature story in Living Bird Magazine, and seven simple actions that you can take to help bring back our birds.

3 Billion Birds Gone SavingLand Article, Spring 2020: https://www.landtrustalliance.org/news/3-billion-birds-gone article about the massive bird declines published in the Journal Science and how land trusts can help curb these declines.

All About Birds: www.allaboutbirds.org online guide that provides information about identifying birds, including sound files and videos of bird behavior, as well as extensive information about their life histories.

Bird Academy: https://academy.allaboutbirds.org/ self-paced courses produced by the Cornell Lab of Ornithology with teams of biologists, educators, and designers for all knowledge levels.

Central Colorado Conservancy's Lewis's Woodpecker Project:

https://www.centralcoloradoconservancy.org/specialprojects a land trust project that serves as an eBird case study, showcasing how to use eBird as a monitoring platform, as a way to build capacity, engage with the local community, and as a tool to help drive land protection and planning.

Cornell Land Trust Bird Conservation Initiative Website: www.birdtrust.org provides easily accessible information including resources, tools, and funding opportunities to advance the pace and impact of land trusts' protection and stewardship efforts through birds.

Cornell Land Trust Small Grant Program: www.birds.cornell.edu/landtrust/new-small-grants-program/ funds and supports land trusts and their partners in accomplishing bird conservation on private lands through acquisition/easements, habitat planning, outreach, and research.

Conservation Collaboratives: www.birds.cornell.edu/landtrust/land-trusts-in-action/ regional land-trust partnerships fostered by Cornell that focus conservation efforts on high priority birds and issues in places where protection and management are most needed and can be most effective.

eBird: <u>www.ebird.org</u> tool available to land trusts for recording bird observations, determining the presence/absence of bird species, monitoring populations, storing and visualizing data, and engaging the bird watching community.

eBird Birds on Your Land: www.birds.cornell.edu/landtrust/how-to-use-ebird/ how to use eBird, submit a checklist, find tutorials, and create a hotspot-a public birding location created by eBird users.

eBird Essentials: https://academy.allaboutbirds.org/product/ebird-essentials/ free online course produced by Bird Academy to help you learn more about how eBird works, including ways to find more birds and keep track of your sightings.

eBird Science Data: https://ebird.org/science explore bird status and trends with maps, habitat charts, weekly migration animations, and more—all generated from modeled eBird data.

Joy of Bird Watching Course: https://academy.allaboutbirds.org/product/joy-of-birdwatching/ one of the most popular Bird Academy courses with eight lessons that give you the tools you need to find, ID, and connect with birds.

Merlin: merlin.allaboutbirds.org/ free bird identification app for your smartphone, offering quick identification help for all levels of bird watchers to learn about North America and Europe's common and rare birds.

State of the Birds Reports: www.nabci-us.org/how-we-work/state-of-the-birds/ use the latest bird monitoring and scientific data to assess the status of all U.S. bird species and promote birds as indicators of overall environmental health.

LAND TRUSTS can make a critical contribution to conserving birds and birds can benefit the conservation efforts of lands trusts, **www.birdtrust.org**

This innovative website provides land trusts with easy to access bird conservation resources, tips on raising funds, tutorials for using eBird to gather information about birds on your land, and partnership opportunities.

- USE birds to identify important lands, strengthen easements, and protect threatened habitats
- . WORK with partners to build capacity and protect birds dependent upon private lands
- ENGAGE bird watchers as members and advocates for land protection
- . LEARN about bird-specific funding sources and tips for success
- ACCESS bird conservation tools and resources to prioritize, acquire, and manage important lands

