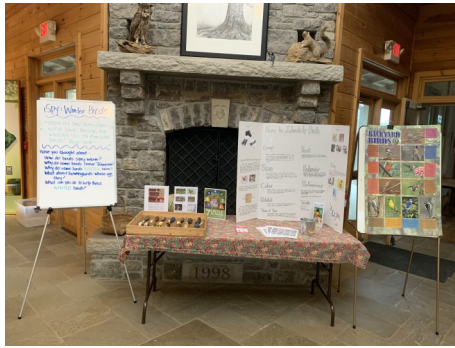


# Bird Information, Research and Data Highlights

October, November, December 2019



A school group shares their bird observations with volunteer, Susan Bradfield



iSpy Winter Bird program ready for Saturday morning visitors



WPNC staff collect native seeds for the Winter Solstice Celebration



White-Throated Sparrow, a common winter resident. Adults may have either tan or white head stripes



Cedar Waxwings often travel in large flocks in search of native, berry-laden trees & shrubs



Another winter resident, a Winter Wren, is often seen foraging for insects among dense vegetation



Volunteer, Nancy Cole, enters recapture data into a central database



The BIRD team celebrates the recapture of a Hermit Thrush—first banded by us in 2015



Motus tower equipment arrives. This technology will allow us to place nanotags on birds to learn more about their movement & migration

Respectfully submitted by Laura Cook, Sandy Bivens, & Kathy Shaw

January 2020

# Bird Information, Research and Data (B.I.R.D.) Quarterly Report

October, November, December 2019

Warner Park Nature Center, Friends of Warner Parks, and Metro Parks and Recreation

## BIRD Program Accomplishments & Public Programs

- Volunteers contributed 320 hours during 88 visits.
- Connected with 323 park visitors during 7 banding sessions & 6 bird public programs.
- Three fall migration bird hikes at Beech Woods, the Harpeth River Greenway, & the nature center campus.
- The Library (bird office) building renovation continues with an anticipated winter 2020 move-in. Laura, Rachel Anderson, & Connie Landon (thanks mom!) began installing bird collision-prevention stickers on the new windows.
- Thank you to our friends for joining us at Centennial Art Center to create tiles for our newly renovated Library kitchen
- A big thank you to volunteers Nancy Cole & Daniel Carleton who are working on data entry for our bird recaptures going back to 1982.
- A new exhibit in the Learning Center museum highlights the 3-Billion birds lost report that came out in the professional journal Science in September. Please visit [www.3billionbirds.org](http://www.3billionbirds.org) to learn more about the 7 actions you can do to help birds.
- Over 790 visitors participated in the Winter Solstice Celebration where we had a bird-themed table & guests made seed drops. These native seeds were collected in the nature center field. Planting them will benefit birds by producing seeds & insects.
- Thank you to Sandy Bivens, Kathy Shaw, & Diana McLusky for getting our MAPS, hummingbird, bluebird, and other banding data submitted to the Bird Banding Lab & to the Institute for Bird Populations for MAPS.
- Congratulations to John Kell for receiving his Federal hummingbird permit in October. We now have 5 permitted hummingbird banders at Warner Park (Sandy Bivens, Kathy Shaw, Heather Gallagher, Laura Cook, & John Kell).
- Congratulations to Laura Cook for receiving her Federal Master Bander permit. Laura is now the Responsible Individual for the Warner Park Banding Station with 8 sub-permitted banders.
- Congratulations to Sandy Bivens for receiving her personal Master Bander permit for her research projects outside of Warner Park.
- Laura & Sandy attended the annual Inland Bird Banding Associate conference in Alabama.
- Continued training BIRD volunteers, attended WPNC meetings, administration.
- Submitted Fall 2019 report for Inland Bird Banding Association.
- Sandy worked 152-hrs & volunteered 68-hrs, Laura worked 367-hrs & volunteered 20-hrs.



The journal *Science* reported significant declines in bird populations throughout North America. It's a reminder of the importance of a long-term banding station such as Warner Park & citizen science contributions. Go to [3billionbirds.org](http://3billionbirds.org) to learn how you can help stop this decline

## BIRD Research Projects

- **Long-term Fall Migration Banding Project:** Completed our 38th fall migration banding season with 9 banding sessions. We finally received rain in October, increasing the number of birds captured during banding sessions. Overall, we captured 167 birds, 26 of which were previously banded birds (recaptures). We had nice diversity, with 37 species including Gray-cheeked Thrush, Swainson's Thrush, Ovenbirds, American Redstart, Bay-breasted Warbler, Tennessee Warbler, Summer Tanager, Black-throated Green Warbler, Orange-crowned Warbler, and Winter Wren. A highlight was the recapture of a Hermit Thrush that we first banded on 10 November 2015 as a hatch-year bird, recaptured again on 24 October 2017, and then again on 01 November 2019! These birds breed in the northeast and Canada and winter in southern states like Tennessee.
- **Mobile Banding:** Due to the hot, dry conditions we only held 2 mobile banding sessions on the ridge above the nature center. We captured 5 birds, including a Downy Woodpecker first banded at the WPNC banding station as a second-year bird on 21 February 2012. We used the mobile nets in the field during the last few WPNC banding sessions.
- **FeederWatch:** Starting in November, Melissa Donahue and a team of 8 volunteers conducted 14 sessions. This project will continue through April 2020.
- **Christmas Bird Count:** In partnership with the Nashville Chapter of the Tennessee Ornithological Society, Sandy Bivens, Kim Bailey, and Rachel Anderson participated in the 120th year of the annual National Audubon Society's Christmas Bird Count with 32 bird species.