

2005

## Kelley's Island, Ohio Bird Banding – Avian Research Project – 2004 Summary of Data

H. Thomas Bartlett

Follow this and additional works at: <https://digitalcommons.usf.edu/nabb>

---

### Recommended Citation

Bartlett, H. Thomas (2005) "Kelley's Island, Ohio Bird Banding – Avian Research Project – 2004 Summary of Data," *North American Bird Bander*. Vol. 30 : Iss. 3 , Article 18.

Available at: <https://digitalcommons.usf.edu/nabb/vol30/iss3/18>

This Inland News is brought to you for free and open access by the Searchable Ornithological Research Archive at Digital Commons @ University of South Florida. It has been accepted for inclusion in North American Bird Bander by an authorized editor of Digital Commons @ University of South Florida. For more information, please contact [digitalcommons@usf.edu](mailto:digitalcommons@usf.edu).

The top ten banded species were:

Gray Catbird	212
Swamp Sparrow	188
White-throated Sparrow	158
Yellow-rumped Warbler	110
Song Sparrow	105
Common Yellowthroat	95
American Tree Sparrow	60
Northern Cardinal	60
Ruby-crowned Kinglet	51
American Robin	48

Of the 2,141 birds captured this year, 402 were recaptured birds (previously banded) representing 285 individuals. These represented 30 species. Of these individuals, one was banded in 1996, one in 1998, five in 1999, nine in 2000, 14 in 2001, 22 in 2002, 60 in 2003, and 173 banded earlier in 2004. The old timer was a male Yellow Warbler banded 27 May 1996 as an ASY-M. That means this individual was at least 10 years old. The runner-up was a Swamp Sparrow banded 26 Jun 1998 as a HY-U. That makes this individual six years old. We also had birds which seemed to enjoy being captured. A Downy Woodpecker which was originally banded 22 Mar 2003 and a Swamp Sparrow originally banded 1 Oct 2003 were recaptured on seven different days this year.

A total of 170 species were observed over 36 census days this year. This is a return to numbers reported in early years. The last two years had shown a decline in species observed. In fact, 160 species were observed in the spring season alone which is better than the 2003 total season count of 158. Eighty species were observed in the summer and 123 species were observed over the fall season. Unusual observations included Greater White-fronted Goose in Mar, Peregrine Falcon in Sep, King Rail in May, Franklin's Gull in Oct, Northern Saw-whet Owl in Oct, Northern Shrike in Jan, Orange-crowned Warbler in Sep and Oct, Prothonotary Warbler in Apr and May, Worm-eating Warbler in Apr, Louisiana Waterthrush in Apr, and Connecticut Warbler in May. No new species were added to the list of species observed at the marsh since 1978.

The Springville Marsh State Nature Preserve avian species list currently stands at 243 species with

several additional species which are not believed to be wild birds.

**H. Thomas Bartlett**  
**1833 South Winfield Drive**  
**Tiffin, OH 44883**  
**(419) 447-0005**  
**tomb@tiffinohio.com**

Federal Bird Marking and Salvage Permit #21624  
Ohio Division of Wildlife Wild Animal Permit #189  
Ohio Division of Natural Areas and Preserves  
Permit # RP-04-06

---

### **Kelley's Island, Ohio**

### **Bird Banding – Avian Research Project**

### **2004 Summary of Data**

The year 2004 marks the ninth year of this bird banding/avian research project. The bird banding project began in the spring of 1996 in conjunction with the Kelley's Island "Nest with the Birds" program. The monthly census began in late 1997. Both the banding and monthly census are sponsored by the Kelley's Island Audubon. Banding is conducted on Long Point at land owned by the Cleveland Museum of Natural History and Mrs. Helen E. Morse. Owl banding is conducted at the CMHN Scheele Preserve. Feeder banding is conducted at various feeders of the Kelley's Island Audubon, primarily this year at The Inn on Kelley's Island located on the south side of the island.

In 2004 banding on Long Point started out very poorly. With visions of having a banner year, we attempted to band three days in the spring. Unfortunately, weather rained out most of the banding time. The fall banding did not fair much better as southerly winds made for poor migration of birds. By the end of September, we had only banded 122 individuals which was our poorest showing to date. In 2003, we attempted to initiate a Northern Saw-whet Owl banding program on the island. Previous census data and increased banding of owls on the Ontario mainland had led us to believe that owls migrated across the lake. The 2003 attempt was cut short because of bad weather on the weekend we tried to band, but we did manage to band one saw-whet owl. This year we attempted two weekends in November (four

banding nights). Although weather was not great, we managed to band owls each night. This also gave us time to do additional feeder banding during the days. A major movement of finches during those November weekends increased banding numbers significantly. By the end of 2004, we had banded a total of 15 days with 472.25 net hours, which is our highest effort to date.

Highlights of passerine banding were the addition of four species to our list of species banded on the island. This brings the total number of species banded on the island in nine years to 95. The new species were a Sharp-shinned Hawk, Yellow-billed Cuckoo, Willow Flycatcher, and Kentucky Warbler.

During the 2004 banding seasons, we banded 430 individuals of 37 species. Our birds banded per net hour rate was 0.91, which is below our nine-year average of 1.11 birds banded per net hour. The 430 individuals banded is our highest total and brings our total birds banded on Kelley's Island to 2,029. The banding of 234 American Goldfinch over three days in November had a great impact on banding numbers to say the least.

Owl banding showed much promise as we netted at least one owl each night of our attempt. On 13 Nov, we netted five owls. We banded four but the fifth was a recapture of an owl that had been banded 26 Oct 2003 in Stevens Point, WI. The only other significant recapture we had was of a

Black-capped Chickadee on 20 Nov. This individual had been banded by us on 18 Nov 2000 as a hatch-year individual.

The monthly census data produced 157 species for the year. This is slightly below average for the seven years of complete monthly censusing data, which is 159 species. Unusual species included a Red-necked Grebe in March, two Black Scoters in December, a Long-tailed Duck in December, an adult Northern Goshawk in December, six Rough-legged Hawks in January, an immature Little Gull in June, an adult California Gull in February, Thayer's Gull in February, three different Lesser Black-backed Gulls in February, March, and November, a Barred Owl in December, Tufted Titmouse in January, Kentucky Warbler in May, Clay-colored Sparrow in October, and "Oregon race" of Dark-eyed Junco in January and November.

**H. Thomas Bartlett**  
**1833 South Winfield Drive**  
**Tiffin, Ohio 44883**  
**(419) 447-0005**  
**tomb@tiffinohio.com**

Federal Bird Marking and Salvage Permit #21624  
Ohio Division of Wildlife Wild Animal Permit #189  
Ohio Division of Natural Areas and Preserves  
Permit # RP-04-06  
Cleveland Museum of Natural History Natural Areas  
Access Permit

## **IBBA Annual Report of Birds Banded, 2004**

Summary of banding reported from the IBBA region for 2004 with USFWS/CWS bands.

This is the third consecutive year of this report. Forty-five active banders reported banding 79,868 individuals of 308 species/forms. This represents more species/forms than have been reported previously and about 20,000 fewer birds being banded. In the past, Ohio banders have contributed 40% to the total number of bandings being reported; for this report Ohio banders report 25% of the total.

**Brent Ortego**  
**Texas Parks and Wildlife Department**  
**2805 North Navarro, Suite 600B**  
**Victoria, TX 77901**  
**Brent.Ortego@tpwd.state.tx.us**