

**Sighting #3**      Approx. Time: \_\_\_\_\_

Color of band on lower left leg: Aluminum

Color of band on upper left leg: \_\_\_\_\_

Color of band on upper right leg: \_\_\_\_\_

Color of band on lower right leg: \_\_\_\_\_

Nearest number on boardwalk to you\*: \_\_\_\_\_

Behaviors Observed (check all that apply):

☐ Feeding   ☐ Preening   ☐ Singing   ☐ Calling

☐ Carrying nesting material   ☐ Feeding young

Did you observe a Prothonotary nest?   ☐ Yes   ☐ No

Comments: \_\_\_\_\_

**Sighting #4**      Approx. Time: \_\_\_\_\_

Color of band on lower left leg: Aluminum

Color of band on upper left leg: \_\_\_\_\_

Color of band on upper right leg: \_\_\_\_\_

Color of band on lower right leg: \_\_\_\_\_

Nearest number on boardwalk to you\*: \_\_\_\_\_

Behaviors Observed (check all that apply):

☐ Feeding   ☐ Preening   ☐ Singing   ☐ Calling

☐ Carrying nesting material   ☐ Feeding young

Did you observe a Prothonotary nest?   ☐ Yes   ☐ No

Comments: \_\_\_\_\_

**Sighting #5**      Approx. Time: \_\_\_\_\_

Color of band on lower left leg: Aluminum

Color of band on upper left leg: \_\_\_\_\_

Color of band on upper right leg: \_\_\_\_\_

Color of band on lower right leg: \_\_\_\_\_

Nearest number on boardwalk to you\*: \_\_\_\_\_

Behaviors Observed (check all that apply):

☐ Feeding   ☐ Preening   ☐ Singing   ☐ Calling

☐ Carrying nesting material   ☐ Feeding young

Did you observe a Prothonotary nest?   ☐ Yes   ☐ No

Comments: \_\_\_\_\_



Thank you for helping with Project PROTHO! To view updates on this project, check out our blog link below. We hope you come visit us again at Francis Beidler Forest!



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<http://sc.audubon.org/>  
<http://beidlerforest.blogspot.com>  
<https://www.facebook.com/BeidlerForest>



## Project PROTHO

Take a brochure and help us collect data on the Prothonotary Warbler while you're out on the boardwalk!



*Photo by Don Wuori*

# About Project P.R.O.T.H.O.

The Prothonotary Warbler is a small songbird that lives in swamps and river systems throughout the eastern United States. Project PROTHO is a citizen science project started at Francis Beidler Forest to further our understanding of this iconic bird of wetland ecosystems. PROTHO is an acronym for **Protecting Resident Ornithologically Tantalizing Hole-dwelling Occupants**, and it describes these birds' love for building their nests in cypress knees and hollow trees.



Photo by Mark Musselman

The Prothonotary Warblers at Beidler Forest were first studied starting in 2008. From 2008-2011, birds were fitted with leg bands so that they could be uniquely identified and monitored. During that time, we learned important information about the movements of these birds around the swamp. In fact, some of the birds fitted with leg bands in 2011 can still be seen from the boardwalk today. This is an amazing fact, especially given that Prothonotary Warblers are one of many species that spend their winters in Central and South America, migrating thousands of miles back and forth each year!

Starting last year, we are again fitting birds with leg bands to continue to study their movements. We hope to establish Beidler Forest as a long-term site for studying the breeding success of this bird, but we need *your* help! Since we don't have a full-time staff member devoted to this project, we need citizen scientists (like you) to report any banded birds that they see. Please follow the instructions on the next page to contribute to this invaluable research while visiting the Francis Beidler Forest.

# Collecting Data

Each bird that we capture at Beidler Forest is fitted with a unique four-band combination. To begin with, *every bird banded receives a silver aluminum band on its lower left leg*; this band has a tiny number on it that corresponds to a national database. The other bands seen on a Prothonotary Warbler are arranged in a unique combination so that no two birds ever have the same pattern of color bands.

In order to help us learn about these birds, **please begin by filling out the participant information in the box to the right. Then, as you walk the boardwalk and notice banded birds, fill out the following pages with the information requested.**

## Reminders:

- If you spot a banded bird, try to see the band colors AND their arrangement on the bird. Remember, if a bird is facing you, its right leg will be on your left side. If you can't see or can't remember the arrangement, that's okay! Still write down your observations and make a note of this in the comment area provided.

- The color bands that we've used are: **Red**, **Green**, **Yellow**, **Light Blue**, **Black**, **Orange**, **Gray**, **Dark Blue**, **White**, **Red/Yellow** (split), and **Black/White** (split).

- There are *round, silver tags* every 30 feet along the boardwalk's handrails. Use the number on the tag to let us know where you saw each banded bird.\*

- When you finish your trip around the boardwalk, leave your brochure with our staff member at the front desk. Even if you only saw one banded bird, that information is still very helpful to us!



Photo by Matt Johnson

## Participant Information:

Date: \_\_\_\_\_

Start Time: \_\_\_\_\_

End Time: \_\_\_\_\_

Number of Participants in Group: \_\_\_\_\_  
(Any participants under 18? If yes, how many? \_\_\_\_\_)

Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Want to be placed on an e-mail list to receive our Audubon SC newsletter? Yes ☐ No ☐

Interested in volunteering with Project PROTHO? Yes ☐ No ☐

## Sighting #1

Approx. Time: \_\_\_\_\_

Color of band on lower left leg: Aluminum

Color of band on upper left leg: \_\_\_\_\_

Color of band on upper right leg: \_\_\_\_\_

Color of band on lower right leg: \_\_\_\_\_

Nearest silver tag on boardwalk to you\*: \_\_\_\_\_

Behaviors Observed (check all that apply):

☐ Feeding ☐ Preening ☐ Singing ☐ Calling

☐ Carrying nesting material ☐ Feeding young

Did you observe a Prothonotary nest? ☐ Yes ☐ No

Comments: \_\_\_\_\_

## Sighting #2

Approx. Time: \_\_\_\_\_

Color of band on lower left leg: Aluminum

Color of band on upper left leg: \_\_\_\_\_

Color of band on upper right leg: \_\_\_\_\_

Color of band on lower right leg: \_\_\_\_\_

Nearest silver tag on boardwalk to you\*: \_\_\_\_\_

Behaviors Observed (check all that apply):

☐ Feeding ☐ Preening ☐ Singing ☐ Calling

☐ Carrying nesting material ☐ Feeding young

Did you observe a Prothonotary nest? ☐ Yes ☐ No

Comments: \_\_\_\_\_