

# COASTAL STEWARDSHIP

## 2022 REPORT



Wilson's Plover.



"Conservation  
begins with human  
awareness."



# TABLE OF CONTENTS

---

4. Introduction

---

5. The Birds

---

6. The People

---

7. 2022 Overview

---

8. 2022 Bird Breakdown

---

9-10. Steward Stories

---

12. The Places

---

13-24. Site Specifics

---

26. Additional Outreach

---

27. Acknowledgements

---

28-29. Photography Credits



# INTRODUCTION



Least Tern.

Audubon South Carolina (ASC) is the state office of the National Audubon Society. Our mission is to focus on protecting birds and the places they need. For the Shorebird Stewardship program, that means we focus on the most vulnerable coastal bird species and the beaches and marshes that they call home. One of the largest conservation challenges these birds face is human disturbance.

Human disturbance threatens nesting, migratory and overwintering birds that rely on the beach for survival. If disturbed, nesting adults will fly off their nests leaving chicks and eggs exposed to the hot sun and predators. Migrants that use the beach to rest and refuel can be scared away while attempting to restore their depleted energy. ASC's coastal staff and volunteers work to reduce human disturbance through stewardship, student programming and targeted outreach via media campaigns.

Audubon's Shorebird Steward Program trains and deploys volunteers to sites along the coast, where they educate beachgoers about coastal birds and how to protect them. This program began in 2016 and since then has grown to over 100 volunteers serving over 3,000 hours a year. Our staff teaches students about shorebird conservation and engages them in the creation of signage that is placed on beaches throughout the state. Our annual media campaigns reach thousands of people through social media, radio, TV and print outlets.

This report reflects the dedication of our volunteers and partners as we work together to protect some of our most vulnerable bird species.



# THE BIRDS

This program exists to conserve coastal bird species whose populations are often threatened by human use of the beach and marsh. Humans, dogs, drones and boats are all perceived as predators by birds, especially when they get too close. However, we can responsibly enjoy the coast while being aware that their survival depends on us giving them the space they need to rest and nest. Below are the focal species that our Shorebird Steward Program focuses on with the time of year we see them on our coast.



**WILSON'S PLOVER**

**Nests**

April-August  
*State Threatened*



**LEAST TERN**

**Nests**

April-August  
*State Threatened*



**AMERICAN OYSTERCATCHER**

**Nests & Overwinters**

Year round  
*Highest Conservation Priority in SC*



**RED KNOT**

**Migratory**

March-May & August-October  
*Federally Threatened*



**PIPING PLOVER**

**Migratory & Overwinters**

August-April  
*Federally Threatened/Endangered*

**THE UMBRELLA EFFECT**

While focusing on these 5 species, stewards protect the many other shorebirds and seabirds that use the same habitat.

# THE PEOPLE



Audubon South Carolina staff, volunteers and many external partners work together to reduce human disturbance to coastal birds. While we work year-round for their conservation, this report details the stewardship work throughout the spring and summer, during migration and nesting seasons. Our coastal birds undoubtedly benefit from the dedication of so many people involved in this work.

We rely on our Site Leaders at each of our sites along the coast to help create a sense of community among local Shorebird Stewards. With nearly 3,000 miles of coastline, our ASC staff cannot be everywhere at once. Leaders are a huge help in coordinating with volunteers and reporting on birds at their site.

Our trained Shorebird Stewards are the boots on the ground that help prevent human disturbance. Stewards work 2-4 hour shifts at our sites throughout the year to provide education to beachgoers about coastal birds and their conservation.

Finally, the work of our partners at South Carolina Department of Natural Resources (SCDNR) and the U.S. Fish and Wildlife Service (USFWS), along with many other organizations and individuals is what makes this program possible.



# 2022 OVERVIEW

The growth of Audubon's Shorebird Steward Program over the years is shown by the impressive increase in volunteers and volunteer hours. Just since last year, we have seen a 39% growth rate in volunteer hours served. Below are a few quick statistics and later sections will detail each site's data.

## Volunteer Data

---

- 124 active volunteers
- 454 people trained
- 3,641 total volunteer hours\*
- Economic value of volunteer time is \$109,047\*\*

## Post-Shift Volunteer Reports

---

- 60 Volunteers completed 260 reports following their shifts
- 3,743 interactions with people on the beach
- 321 leashed and 138 unleashed dogs
- Other reported disturbances were boats, drones and low flying eco-tour helicopters near nesting sites

## Nesting and Reported Bird Data

---

- 7 Least Tern colonies
- 12 Wilson's Plover nests
- 3 American Oystercatcher nests
- ~4,000 Red Knot at staging sites in the spring
- Individuals from all Piping Plover breeding populations recorded at sites
- 74 other bird species reported during shifts

Over the years..

2016

3 Sites

2017

3 Sites  
35 Volunteers  
702 Vol Hours

2018

6 Sites  
37 Volunteers  
1003 Vol Hours

2019

8 Sites  
60 Volunteers  
1185 Vol Hours

2020

9 Sites\*\*\*

2021

10 Sites  
95 Volunteers  
2604 Vol Hours

2022

12 Sites  
124 Volunteers  
3641 Vol Hours

\*This accounts for hours served in training, stewarding on the beach and conducting shorebird surveys

\*\*Based on the 2022 Independent Sector's "Value of Volunteer Time", estimated at \$29.95/hour

\*\*\* Covid-19 restrictions limited volunteer activity

# 2022 BIRD BREAKDOWN

Based on the 260 reports submitted by volunteers following their shifts on the beach, the graphic below represents what bird species were observed during shifts. Not included are our focal species, since those were reported most often. In total, 74 species were observed. Not all submitted reports included sightings of other birds. The larger the word is, the more frequently that species was reported. Based on this data, the most most common other species were Sanderling (82 reports), Willet (60), Ruddy Turnstones (59) and Semipalmated Plovers (51). Because these species also suffer from the effects of human disturbance, our Stewards were able to protect these individuals alongside our focal species.





# STEWARD STORIES

Our program is successful because of its volunteers. Below, some of these incredible people share what motivates them to be a Shorebird Steward.



"At 64 years of age I think I finally found my calling. I really enjoy the people I meet...and they surprise me with their knowledge of the area and their respect for keeping the nesting area safe from disruption."

"At [Huntington Beach State Park] it's a beautiful, somewhat secluded beach area with birds all around. Between the surf sound and birds talking it's a place of serenity"

"Meeting people who are eager to learn and knowing that you are making a difference. Having someone say thank you for doing what you do makes it all worthwhile."

"..It's the emotional connection - the spark-bird moment for me. Folks cannot become passionate advocates for what they do not understand, so that expansion of perspective outside themselves is beautiful to witness."

"I have been a classroom teacher for over 35 years. Now I get the chance to be in the greatest classroom there is--the lowcountry of South Carolina. I get to interact with individuals who seem to really enjoy talking about birds and the natural world all around us."

"My hope is that educating people about the birds will make them think twice before running through them or disturbing them..."

# STEWARD STORIES

Below are some other fun stories from this year!



Shorebird Stewards, Diane Troy (pictured) and Laura Lovins, worked together with ASC and SCDNR staff, Mary Catherine-Martin (pictured) and the Town of the Isle of Palms, to make protecting the nesting Least Terns a little more festive. Volunteers and staff dressed up in Independence Day gear to welcome beachgoers to watch the distant fireworks show in a way that was respectful to the birds.



One Steward, Chuck Gainey, was working with his eco-tour company and spotted what he thought looked like a Least Tern colony on Morris Island. The nesting area is roped off every summer for nesting shorebirds, but the last two known Least Tern colonies had been washed out by high tides in 2017 and 2010. By the end of this summer, the colony fledged about 29 chicks, making it a successful year for the Morris Island colony!



Cheryl Rizzo (pictured left), a resident of Pennsylvania, read about ASC's Shorebird Stewardship program and was compelled to help. She and her husband drove down for a visit to Huntington Beach State Park, where Cheryl served a shift with veteran Steward Jeri Reuss (pictured right). Cheryl said "it was so worth it from the gracious people we met to the spectacular birds we saw."



Stewards were able to spot some rare birds along our coast, including a Eurasian Ruff and Magnificent Frigatebird at Huntington Beach State Park and a Crested Cara Cara at Harbor Island! Less often seen birds, such as Black Terns, Sooty Terns, Spotted Sandpipers and Solitary Sandpipers were also reported during shifts.



**"Conservation of birds and the places they need takes the collective effort of individuals who are dedicated to the idea that we can make a difference."**

*Sherri Fields, ASC's Director of Conservation*

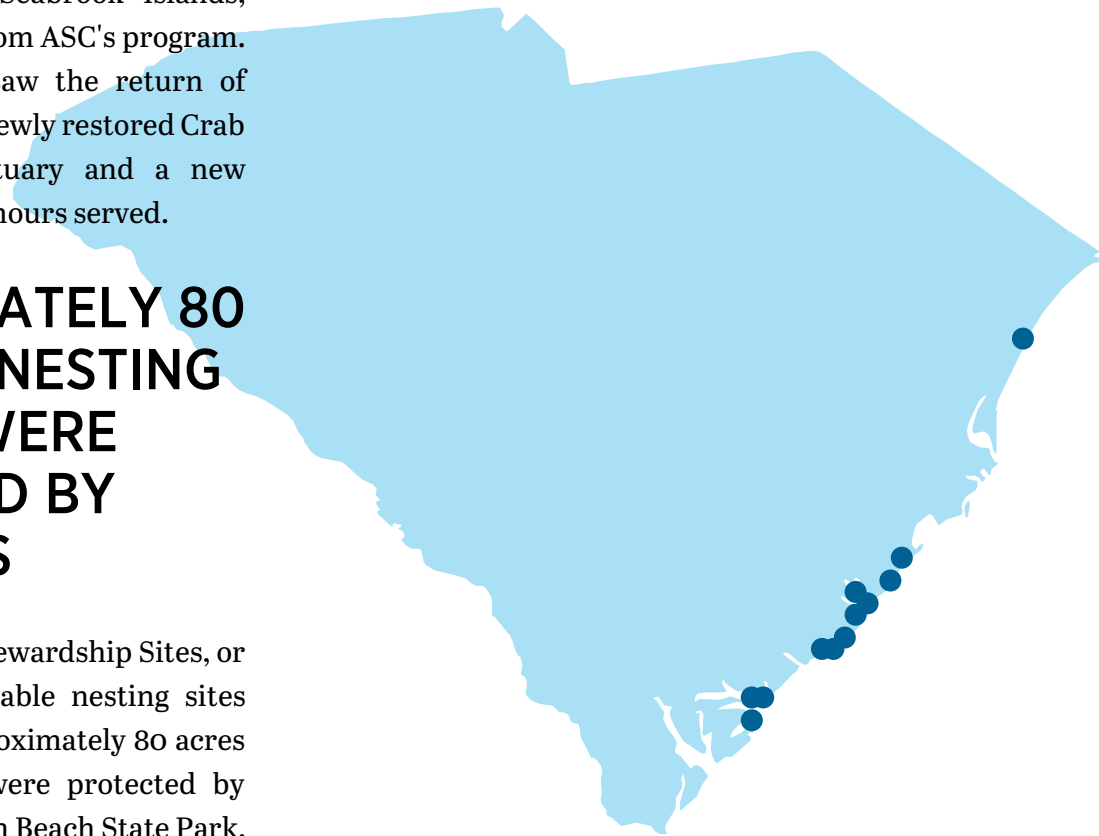


# THE PLACES

When the Shorebird Steward program officially launched in 2016, there were three sites. This year, twelve locations hosted Shorebird Stewards with two of them, Kiawah and Seabrook Islands, being autonomous from ASC's program. This summer also saw the return of nesting birds at the newly restored Crab Bank Seabird Sanctuary and a new record for volunteer hours served.

## APPROXIMATELY 80 ACRES OF NESTING HABITAT WERE PROTECTED BY STEWARDS

At the following 12 Stewardship Sites, or about 37.5% of available nesting sites along the coast, approximately 80 acres of nesting habitat were protected by Stewards: Huntington Beach State Park, Dewees Island, Isle of Palms, Crab Bank Seabird Sanctuary, Morris Island, Folly Beach's Lighthouse Inlet Heritage Preserve, Kiawah Island, Seabrook Island, Botany Bay Wildlife Management Area, Harbor Island, Hunting Island State Park and Bull Point.





# HUNTINGTON BEACH STATE PARK

Huntington Beach State Park (HBSP) is located in Murrells Inlet, SC and has been a Shorebird Steward site since 2018. The ~4 acre nesting area is roped off with signs and an electric fence to exclude predators. The main human disturbance is boaters shoring up too close to the nesting area.



## 01. Site Leader: Mike Walker

Mike Walker, along with his duties as a Park Ranger, is a leader and educator for HBSP's Stewards. Two of his fellow Rangers, Bryan and Ashley, were helpful in transporting volunteers to the nesting site.

## 02. Volunteer Breakdown

Twenty-five Stewards served 570.5 hours between April and August with an average of 22.82 hours served per volunteer.

## 03. Bird Breakdown

This site has one Least Tern colony that fledged several chicks, 2 Wilson's Plover nests and one American Oystercatcher nest that fledged one chick. Below, one Steward, Alice Rourke Belanger, documented its growth over 5 weeks.



Least Tern.





# DEWEES ISLAND

Dewees Island is only accessible by ferry and has hosted Stewards for five years. For two years, island interns have played a key role as stewards, helping to transport volunteers and educating visitors. The biggest source of disturbance is boats shoring up too close to the ~10 acre nesting area and visitors being unaware of the shorebirds.



## 01. Site Leaders: Lori Sheridan-Wilson, Judy Fairchild

Lori and Judy have worked together as Site Leaders since the initiation of stewardship on the island. Lori is the island's Environmental Program Director while Judy produces nature-related educational content for a variety of audiences.

## 02. Volunteer Breakdown

Both interns, Evelyn Stephens and Gretchen Castelloe, and one off-island volunteer, Jill Norton, worked 20 hours from May through August. This site began Stewarding later than most sites to accommodate interns arriving after spring semester. On average, each of these volunteers served 6.4 hours.

## 03. Bird Breakdown

One known Wilson's Plover nest was present on the island. Lori conducts International Shorebird Surveys throughout the spring and fall because of the presence of many migratory/wintering species present on the island.



Wilson's Plover.

# ISLE OF PALMS

Isle of Palms shorebird nesting tends to change from year to year, with the first Least Tern colony occurring in 2019. This year, shorebird nesting occurred near public beach access paths, close to Wild Dunes. The biggest human disturbance was heavy foot and dog walking traffic next to the ~4 acre nesting colony, especially during the July 4th weekend.



## 01. Site Leader: Diane Troy

Diane is an island resident who is passionate about protecting all wildlife, especially birds. She works closely with ASC, SCDNR and the Town of Isle of Palms to ensure the most protection for nesting shorebirds and seabirds.

## 02. Volunteer Breakdown

Seven Stewards served 318 hours between April and August, with 5 extra volunteers and SCDNR staff assisting with the July 4th crowds. With a public fireworks display occurring not far from the colony, volunteers and SCDNR staff worked together to protect the birds during this busy evening.

## 03. Bird Breakdown

The Least Tern colony was monitored closely by SCDNR staff, Diane and Laura Lovins, another dedicated Steward. The roped off colony area was located adjacent to 4 different public beach access paths. 25 fledged Least Tern young were observed, making this high disturbance-challenged site successful! One Wilson's Plover and one Killdeer were also noted nesting on the island.



# MORRIS ISLAND

Morris Island's southern beach is located across the channel from Lighthouse Inlet. It was added as a new site this year after a Steward observed a nesting Least Tern colony in May, necessitating a heavier focus on preventing disturbance on the island. This year, the roped off nesting area measured ~5 acres.



## 01. Site Leader: Vacant

As a new site, Morris Island did not have a specific Site Leader, although most of the stewarding was done by one volunteer and Audubon and SCDNR staff.

## 02. Volunteer Breakdown

One volunteer worked as a Steward during his eco-tour guides for the majority of the summer, logging about 400 hours. During the July 4th weekend, ASC and SCDNR staff stewarded the island to help keep crowds and dogs away from the active colony.

## 03. Bird Breakdown

One Least Tern colony fledged about 29 chicks, making this the first successful Least Tern colony on Morris Island in 5 years. One other colony attempted nesting in 2017 and another in 2010, but both suffered from overwash. One Wilson's Plover and one Oystercatcher nest also hatched chicks.





# CRAB BANK SEABIRD SANCTUARY

This island is owned and managed by SCDNR. It was restored in December 2021 after many years of hard work from several partner organizations and a grant from the National Fish & Wildlife Foundation secured by Audubon South Carolina. It has approximately 32 acres of high ground suitable for nesting. Although the island is closed from March 15-October 15, the biggest human disturbances noted by Stewards were people landing illegally on the island or boating too closely to the shore.



## 01. Site Leader: Audubon SC Staff

ASC Staff coordinated volunteer stewardship efforts this summer and assisted SCDNR staff with monitoring for human disturbance, especially on Memorial Day, July 4th and Labor Day weekends.

## 02. Volunteer Breakdown

Six volunteers served 63 hours, either boating around the island or reporting violations from land using binoculars. All violations were reported to SCDNR's Game Thief. Nature Adventures and Coastal Expeditions tour guides in Shem Creek also helped watch for violations during guided tours.

## 03. Bird Breakdown

SCDNR staff monitored the island for nesting birds throughout the summer. In total, 524 nests were counted from 4 different coastal bird species, including Black Skimmers, Least Terns, Gull-billed Terns and American Oystercatchers.

## 04. Get the Full Story!

Read all about the story of this crucial habitat Seabird Sanctuary and the nesting birds that raised their young on the new island this summer at this website: <https://www.sccoastalbirds.org/crab-bank>



Black Skimmer.

# FOLLY BEACH'S LIGHTHOUSE INLET

Folly Beach's Lighthouse Inlet Heritage Preserve is located at the north end of Folly Island. It has been an active stewardship site since 2017. The nesting area this year was about ~4 acres of a long, thin strip of beach above the high tide line, leading to the main human disturbance being many people walking too close to the birds.



Wilson's Plover and Black-bellied Plover.

## 01. Site Leader: ASC Staff

ASC staff led volunteers at this site with our partners at Charleston County Parks and Recreation keeping all Stewarding materials at the Folly Pier.

## 02. Volunteer Breakdown

Six Stewards served 55.75 hours on the beach between April and August. On average, volunteers worked 6 hours.

## 03. Bird Breakdown

There were two known nesting species this year. One Least Tern colony and at least three Wilson's Plover nests were observed in the thin strip of suitable habitat. Some Willet were seen displaying territorial behaviors, as well, but no nests were ever seen.

# KIAWAH ISLAND

Kiawah Island is a private island that has run their autonomous shorebird stewardship program through the Town of Kiawah since 2018. ASC and Kiawah's Shorebird Steward program coordinator work closely together throughout the year to ensure that volunteers have plenty of resources. During migration, stewards split into zones where Red Knots, in particular, were foraging at the east end and roosting at the west end of the island. Many residents recognize the importance of stewards, but the biggest source of disturbance is people flushing flocks of resting migratory birds.



Red Knot.



## 01. Program Coordinator: Bette Popillo

Bette has been coordinating the Shorebird Steward Program for 4 years and works closely with one of the Town's Biologists, Aaron Given, to ensure that Stewards are trained and up to date on recent research.

## 02. Volunteer Breakdown

Thirty-five Stewards served 615 hours between March and August. This site supports stewardship year-round, but those hours are not reflected in this report.

## 03. Bird Breakdown

The west end of Kiawah Island, adjacent to Captain Sam's Spit, is critical habitat for about 40% of the Atlantic coast's rufa Red Knot populations (Buehler, 2022). Stewards began the season by educating beachgoers about this important habitat for these Federally Threatened birds. The east end of the island was posted with signs to designate the nesting area, where Least Tern have historically nested; unfortunately, this area suffered from overwash in the spring, meaning no colony was able to nest. One Wilson's Plover was able to nest and Aaron Given was able to band the chicks.



# SEABROOK ISLAND

Seabrook Island is a private island that began their autonomous shorebird stewardship program in 2020 through the Seabrook Island Birders club associated with the Town of Seabrook Island. ASC offers annual Shorebird Steward training to new and returning stewards. This program mainly focuses on protecting the thousands of Red Knot that use the shores of Seabrook, Captain Sams Spit and Kiawah to rest. When the large flocks of Red Knot leave to migrate north, stewards switch their focus to the nearby nesting area.



## 01. Program Coordinators: Mark Andrews, Bob Mercer, Leslie Gore

Seabrook's program is run by three volunteers, Mark, Bob and Leslie, all of whom are members of the Seabrook Island Birders.

## 02. Volunteer Breakdown

Nineteen stewards served 170 hours between March and June and interacted with 748 beachgoers. Once all nesting was overwashed and Red Knot flocks migrated north, stewards did not serve anymore shifts.

## 03. Bird Breakdown

Seabrook's north beach, adjacent to Captain Sam's Spit and Kiawah Island, is critical habitat for about 40% of the Atlantic coast's rufa Red Knot populations (Buehler, 2022). Stewards began the season by educating beachgoers and monitoring these Federally Threatened birds. Volunteers also spent many hours resighting banded birds, an important aspect of shorebird research. Similar to Kiawah, Seabrook Island suffered from overwash of their nesting area. One Least Tern colony fled and an American Oystercatcher--the banded U5 that returns annually--attempted to nest two different times but unfortunately failed both times.



# BOTANY BAY

Botany Bay Plantation Wildlife Management Area is located next to Edisto Island and has been an active stewardship site since 2018. Nesting habitat this year measured ~8 acres. The biggest source of disturbance is people walking on the marsh relics, which are an important feeding area for nesting, migratory and wintering birds.



## 01. Site Leader: Bess Kellet

Bess is the SCDNR Volunteer Coordinator and works hard to build a sense of community among volunteers.

## 02. Volunteer Breakdown

Fifteen stewards worked a total of 130.5 hours between April and August. On average, stewards served 8.7 hours and interacted with about 495 beachgoers.

## 03. Bird Breakdown

One Wilson's Plover nest was observed by the Turtle Patrol on the island to have hatched chicks. While no other nesting species were observed, several migratory shorebirds have been observed using the marsh relics, in particular several flocks of Red Knots and a few Piping Plover individuals.



Black-bellied Plover, American Oystercatcher and Short-billed Dowitcher

# HARBOR ISLAND

Harbor Island is a private island located in Beaufort County. It began as a pilot stewardship site in 2016 and has had an active program ever since. This year, higher than normal tides and strong storms significantly changed the beach at the South end of the island, where the ~2 acres of nesting habitat was roped off. Usually, the biggest source of disturbance is dogs running off-leash near the nesting area, but volunteers noted that there were less dog issues this year.



Wilson's Plover.



## 01. Site Leader: Peggy Lucas

Peggy is a Harbor Island resident and Master Naturalist. Even before becoming a Steward, she loved birding and photographing the many different species that migrate through or call the island home. Now, she works hard to build a community among her fellow stewards.

## 02. Volunteer Breakdown

Eight stewards served 126 hours between April and August. On average, volunteers served 15.75 hours.

## 03. Bird Breakdown

At least two Wilson's Plover pairs nested on the island, with four chicks observed feeding in the marsh relics, all four likely fledged based on further steward observation. The nests were never seen, so it is suspected that these birds nested in the dunes near the roped off nesting area.



# HUNTING ISLAND

Hunting Island State Park has been an active stewardship site since 2019. This year, the nesting area measured ~8 acres and was located at the north end of the island. Because Harbor and Hunting Islands are separated by Johnson Creek, many migratory and wintering birds spend time on both beaches. The biggest source of disturbance to birds at this site are dogs.



Red Knot.



Black Skimmer and Least Tern.

## 01. Site Leader: Becky McCollam

Although new to the program, Becky has been monitoring bluebirds for several years and decided to fill the Site Leader vacancy at the park to protect and learn more about coastal birds.

## 02. Volunteer Breakdown

Eleven volunteers served 94 hours between April and August. On average, volunteers served 8.54 hours on the beach, interacting with about 303 beachgoers.

## 03. Bird Breakdown

Least Terns, Wilson's Plovers and Black Skimmers attempted nesting this summer. The small Black Skimmer colony appeared to have left after an above average tide washed out the nesting area. Some Wilson's Plover chicks were seen foraging along Johnson Creek, but it is unknown if they fledged.

# BULL POINT

Bull Point, located on Little Capers Island, to the south of Pritchard's Island, became a stewarding site in May 2021. Because the site is only accessible by boat, ASC relied on Beaufort-area captains to either volunteer themselves or shuttle volunteers to the island. The biggest sources of disturbance to the ~2 acres of nesting habitat were off-leash dogs and people walking too close to the nesting area.



## 01. Site Leader: Joe Taylor

Joe was appointed after the dedication he showed to protecting the island during his first year of being a volunteer Steward. As a retired teacher, he hopes to preserve this pristine area for future generations through educating the locals about its importance.

## 02. Volunteer Breakdown

Two volunteers served 27 hours between April and August, with many hours being served during the holiday weekends. These volunteers interacted with about 201 people who visited the island.

## 03. Bird Breakdown

One Least Tern colony and at least one Wilson's Plover nested on the island this year. Chicks from each species were observed, but it is unknown how many actually fledged.



Wilson's Plover.



Reporting banded birds helps  
contribute to research across  
their range!





# ADDITIONAL OUTREACH

In addition to our volunteer Shorebird Steward Program, we work in other community spaces to educate people about South Carolina's coastal birds. Below are some of the other activities we've done this year.



## STUDENT PROGRAMS

We work with elementary and middle school students to teach about shorebird conservation. Then, they help us design educational beach signs like the one above!



## SIGN POSTING

Coordinated by SCDNR, ASC staff and volunteers assist in placing signage around nesting and roosting bird habitat.



## MONITORING

ASC staff and experienced volunteers assist with monitoring nesting and migratory birds at each stewardship site.



## MEDIA CAMPAIGNS

Audubon's "Share the Love, Share the Shore" campaign helps spread the love for coastal birds throughout the U.S.



## HUMAN DISTURBANCE PROJECT

This multi-partner, multi-year project focused on designing two campaigns in SC geared toward reducing human disturbance to shorebirds, one at Harbor Island and the other at Folly Beach Lighthouse Inlet. Volunteers spent 132 hours conducting beach surveys and Peggy Lucas spent 7.5 hours leading kid's programs at Harbor Island. Tennyson Corley designed the art featured at Lighthouse Inlet.



# ACKNOWLEDGEMENTS

**As a conclusion to this Coastal Stewardship Report, it is with extreme gratitude that ASC acknowledges its partners and volunteers, without whom this program would not be successful. This report was compiled by ASC's Coastal Stewardship Coordinator, Allyssa Zebrowski.**





- Boeing Company Employee Community Fund
- Bosch Community Fund
- Charleston Animal Society
- Charleston County Parks and Recreation Commission
- City of Folly Beach
- Coastal Community Foundation
- Coastal Expeditions Foundation
- College of Charleston
- Dewees Island Conservancy
- Harbor Island HOA and Environmental Committee
- Henry and Sylvia Yaschik Foundation
- IOP Wild Dune's POA
- Kiawah Conservancy and the Town of Kiawah
- National Fish and Wildlife Foundation
- North Inlet-Winyah Bay and ACE Basin, National Estuarine Research Reserves
- Post and Courier Foundation
- SC Department of Natural Resources
- SC Ports Authority
- SC Shorebird Project
- SC State Parks
- Seabrook Island Birders and the Town of Seabrook
- The Joanna Foundation
- US Fish and Wildlife Service
- Volvo Community Fund

The greatest acknowledgment of all goes to our dedicated volunteers!

## Contact:

### **Audubon South Carolina**

125 Wappoo Creek Dr.  
Building G., Suite 214  
Charleston, SC 29412  
(843) 459-2473  
<https://sc.audubon.org/coasts>

 @scaudubon  
 @audubon\_sc  
 @audubonsc  
 Audubon South Carolina

## All photos in this report were taken by Shorebird Stewards or local ASC supporters!

- Cover.** Wilson's Plover. Photo: Alice Rourke Belanger
- Page 2.** Least Tern. Photo: Joan Eckhardt
- Page 4.** Least Tern. Photo: Alice Rourke Belanger
- Page 5.** Wilson's Plover. Photo: Charlie Stricklin
- Page 5.** Least Tern. Photo: Sharon Eisenzopf
- Page 5.** American Oystercatcher. Photo: Lorraine Holcombe
- Page 5.** Red Knot. Photo: Ed Konrad
- Page 5.** Piping Plover. Photo: Brad Sale
- Page 6.** Shorebird Steward, Judith Keane. Photo: Jennifer Cahill
- Page 9.** Shorebird Stewards, Charlie Stricklin and Danielle Launius. Photo: Allyssa Zebrowski
- Page 10.** Shorebird Steward, Diane Troy and SCDNR staff, Mary Catherin Martin. Photo: Cami Duquet
- Page 10.** Least Tern. Photo: Alice Rourke Belanger
- Page 10.** Shorebird Stewards, Jeri Reuss and Cheryl Rizzo. Photo: Mike Walker
- Page 10.** Eurasian Ruff. Photo: Mike Carney
- Page 11.** American Oystercatcher. Photo: Lorraine Holcombe
- Page 13.** Shorebird Steward, Cynthia Carlson. Photo: Richard Costa
- Page 13.** Least Tern. Photo: Sharon Eisenzopf
- Page 13.** American Oystercatchers. Photos: Alice Rourke Belanger
- Page 14.** Beachgoer. Photo: Allyssa Zebrowski
- Page 14.** Wilson's Plover. Photo: Alice Rourke Belanger
- Page 15.** Shorebird Steward, Diane Troy with beachgoers. Photo: Unknown beachgoer
- Page 15.** Shorebird Steward, Laura Lovins. Photo: Unknown beachgoer
- Page 16.** SCDNR Staff, Cami Duquet. Photo: Nolan Schillerstrom
- Page 16.** Shorebird Stewards, Charlie Stricklin and Rufus Jones. Photo: Allyssa Zebrowski
- Page 17.** ASC Staff, Nolan Schillerstrom. Photo: Allyssa Zebrowski
- Page 17.** Black Skimmer. Photo: Lorraine Holcombe.
- Page 18.** Shorebird Steward, Charlie Stricklin. Photo: Danielle Launius
- Page 18.** Wilson's Plover and Black-bellied Plover. Photo: Charlie Stricklin.
- Page 19.** Red Knot. Photo: Pamela Cohen
- Page 19.** Shorebird Steward, Paula Feldman. Photo: Allyssa Zebrowski
- Page 20.** Seabrook Island Shorebird Stewards. Photo: Allyssa Zebrowski
- Page 20.** ASC Conservation Council bird outing. Photo: Allyssa Zebrowski



# PHOTOGRAPHY CREDITS

- Page 21.** Shorebird Steward, Karli Sinclair. Photo: Karli Sinclair
- Page 21.** Black-bellied Plover, American Oystercatcher and Red Knot. Photo: Alice Rourke Belanger.
- Page 22.** Wilson's Plover. Photo: Peggy Lucas
- Page 22.** Shorebird Steward, Mary Beth Roy. Photo: Peggy Lucas
- Page 23.** Red Knots. Photo: Peggy Lucas
- Page 23.** Black Skimmer and Least Tern. Photo: Joan Eckhardt
- Page 24.** Shorebird Stewards, Sue Dressler, Joe Taylor, Jack McGill and Abby Morris. Photo: Allyssa Zebrowski
- Page 24.** Wilson's Plover. Photo: Joan Eckhardt
- Page 25.** Piping Plover. Photo: Drew Gaddy
- Page 26.** Shorebird signage designed by a student. Photo: Allyssa Zebrowski
- Page 26.** Shorebird Stewards, Sue Dressler and Abby Morris and ASC Staff, Allyssa Zebrowski. Photo: Joe Taylor
- Page 26.** ASC Staff, Allyssa Zebrowski. Photo: Lauren Duncan
- Page 26.** The Corley family. Photo: Tennyson Corley
- Page 26.** Shorebird Steward, Peggy Lucas and ASC Staff, Nolan Schillerstrom. Photo: Allyssa Zebrowski
- Page 30.** Willet. Photo: Lorraine Holcombe



Audubon | SOUTH CAROLINA

