

National Parks of Eastern North Carolina





STAFF

- 88 STAFF
- 64 SEASONAL STAFF
- 27,105 OF VOLUNTEER HOURS
- 1.57M VISITOR CONTACTS
- 2782 L.E. DISPATCH EVENTS

VISITATION

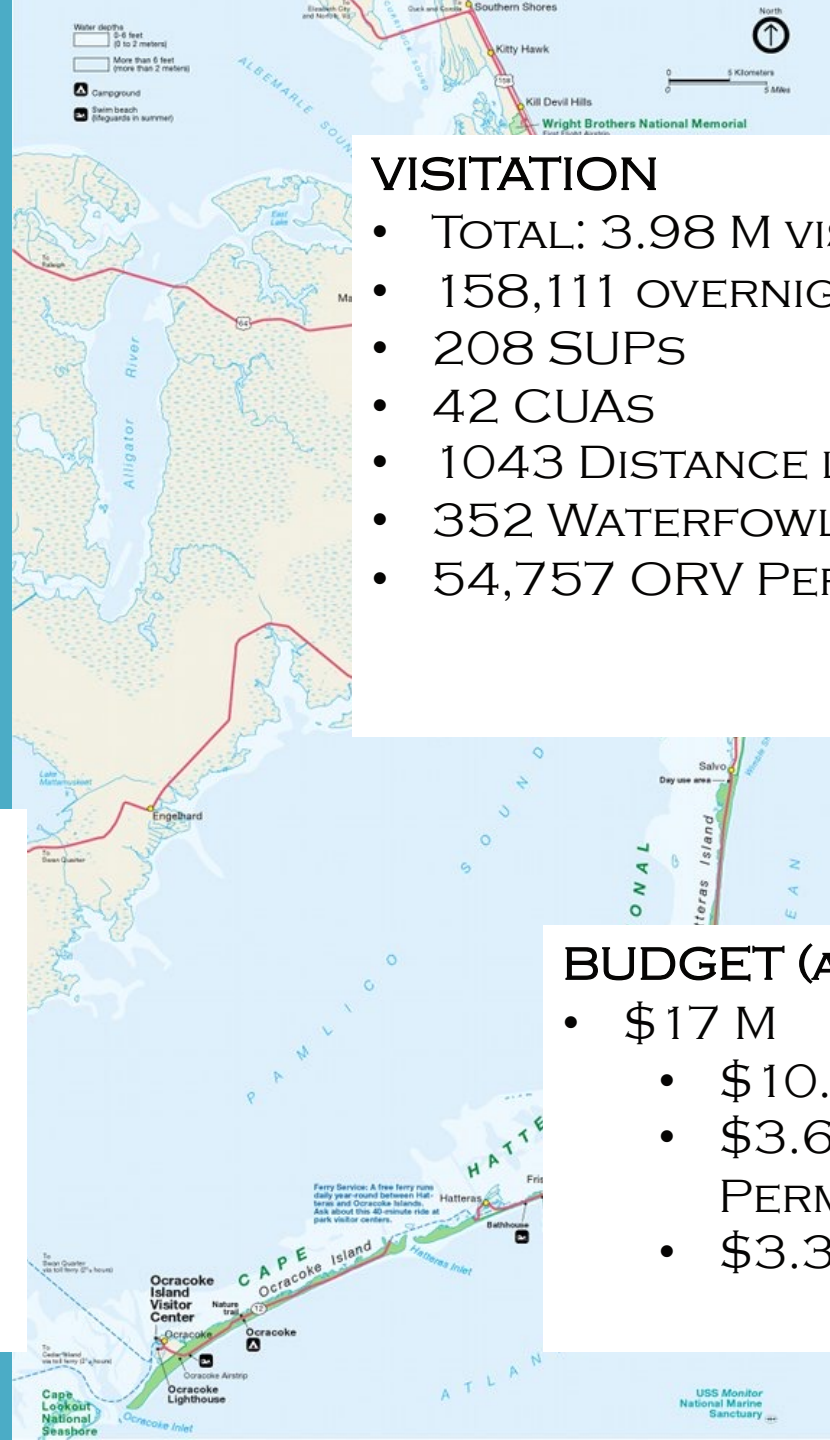
- TOTAL: 3.98 M VISITS
- 158,111 OVERNIGHT CAMPERS
- 208 SUPs
- 42 CUAs
- 1043 DISTANCE LEARNING STUDENTS
- 352 WATERFOWL HUNTERS AT B.I.
- 54,757 ORV PERMITS

INTERESTING FACTS

- 5 VISITOR CENTERS
- OVER 200 PUBLIC TOILETS
- 2 WATER TREATMENT PLANTS
- 60 SEPTIC SYSTEMS
- 84 PARKING LOTS
- 230 BUILDINGS
- 3 AIRSTRIPS
- 359 TONS OF TRASH

BUDGET (APPROXIMATE)

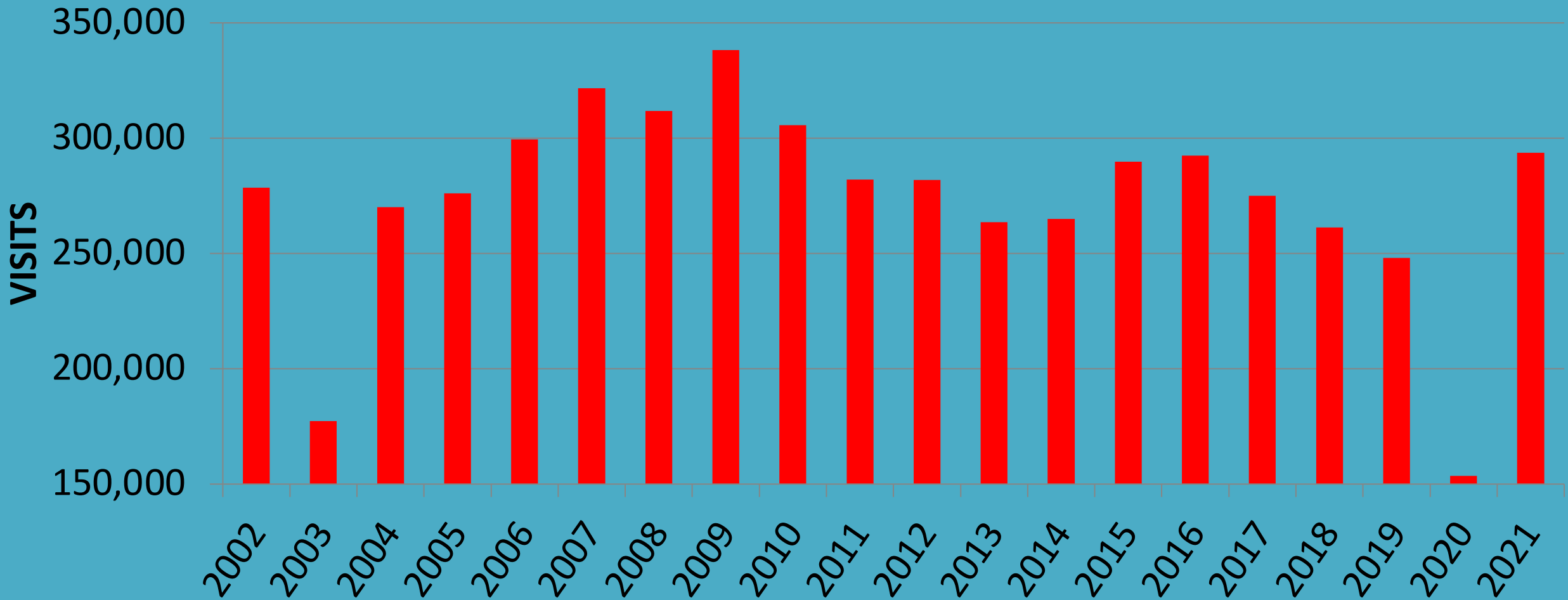
- \$17 M
 - \$10.1 M BASE FUNDING
 - \$3.6 M OFF-ROAD VEHICLE PERMITS
 - \$3.3 M OTHER FEES



Wright Brothers National Memorial

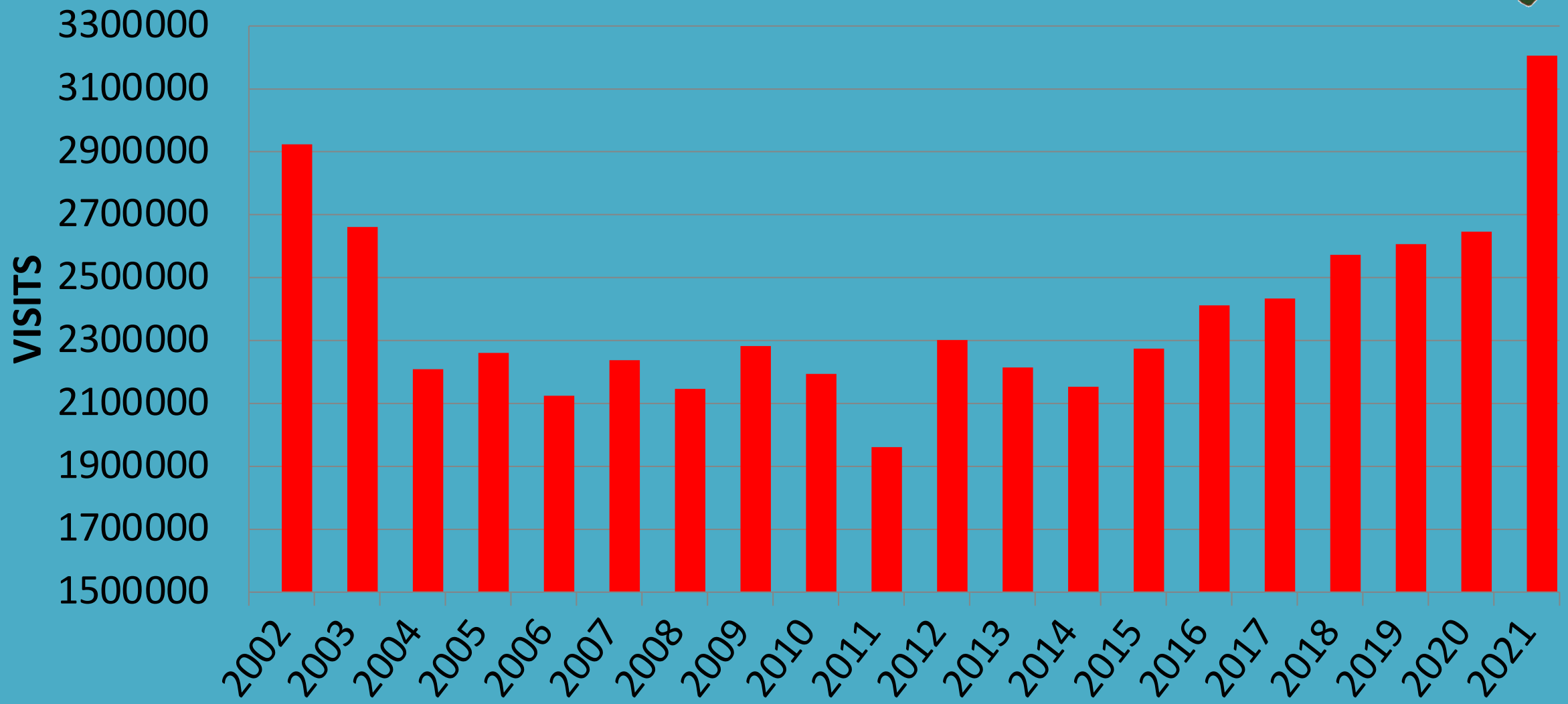


Fort Raleigh National Historic Site



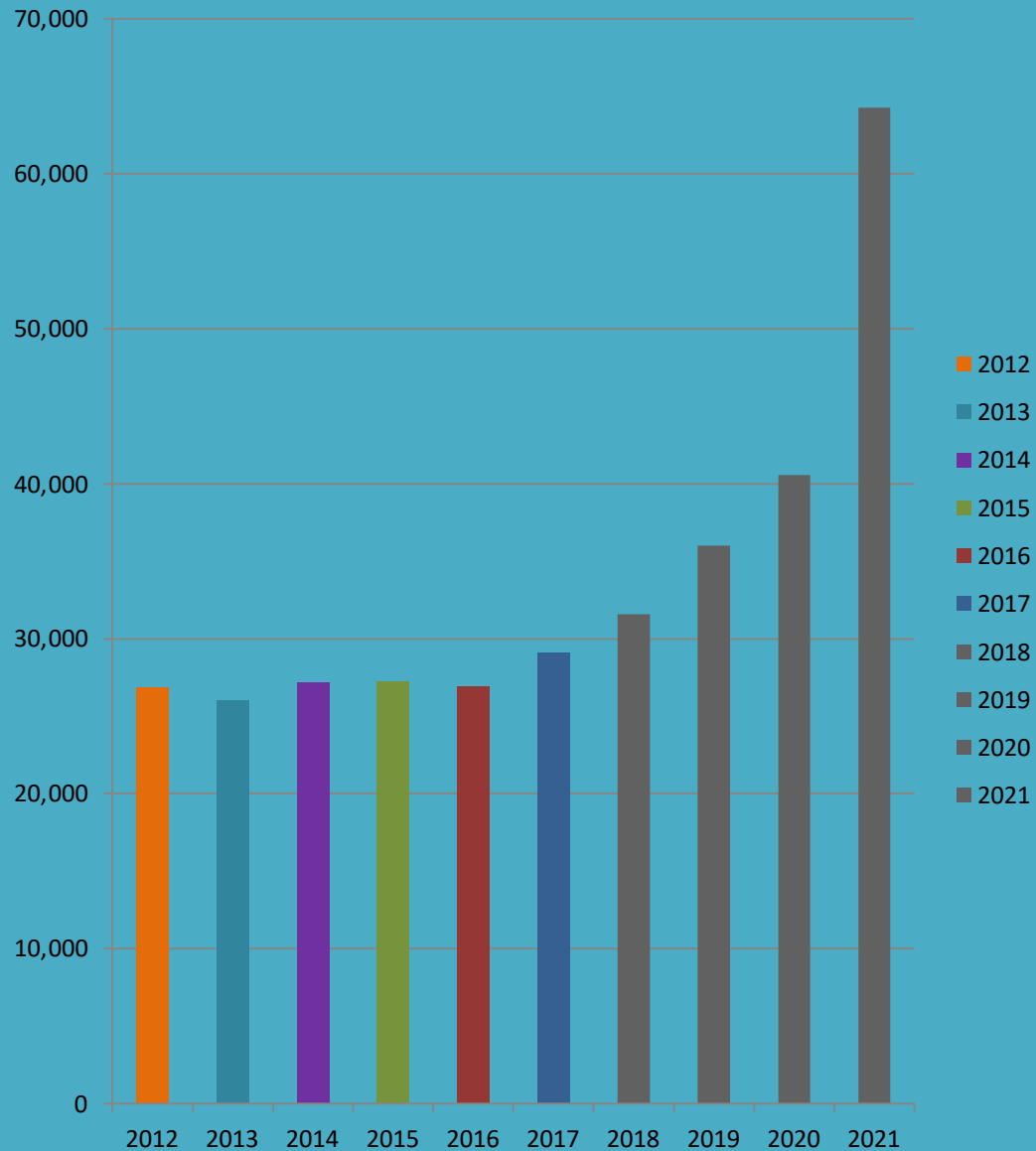


Cape Hatteras National Seashore



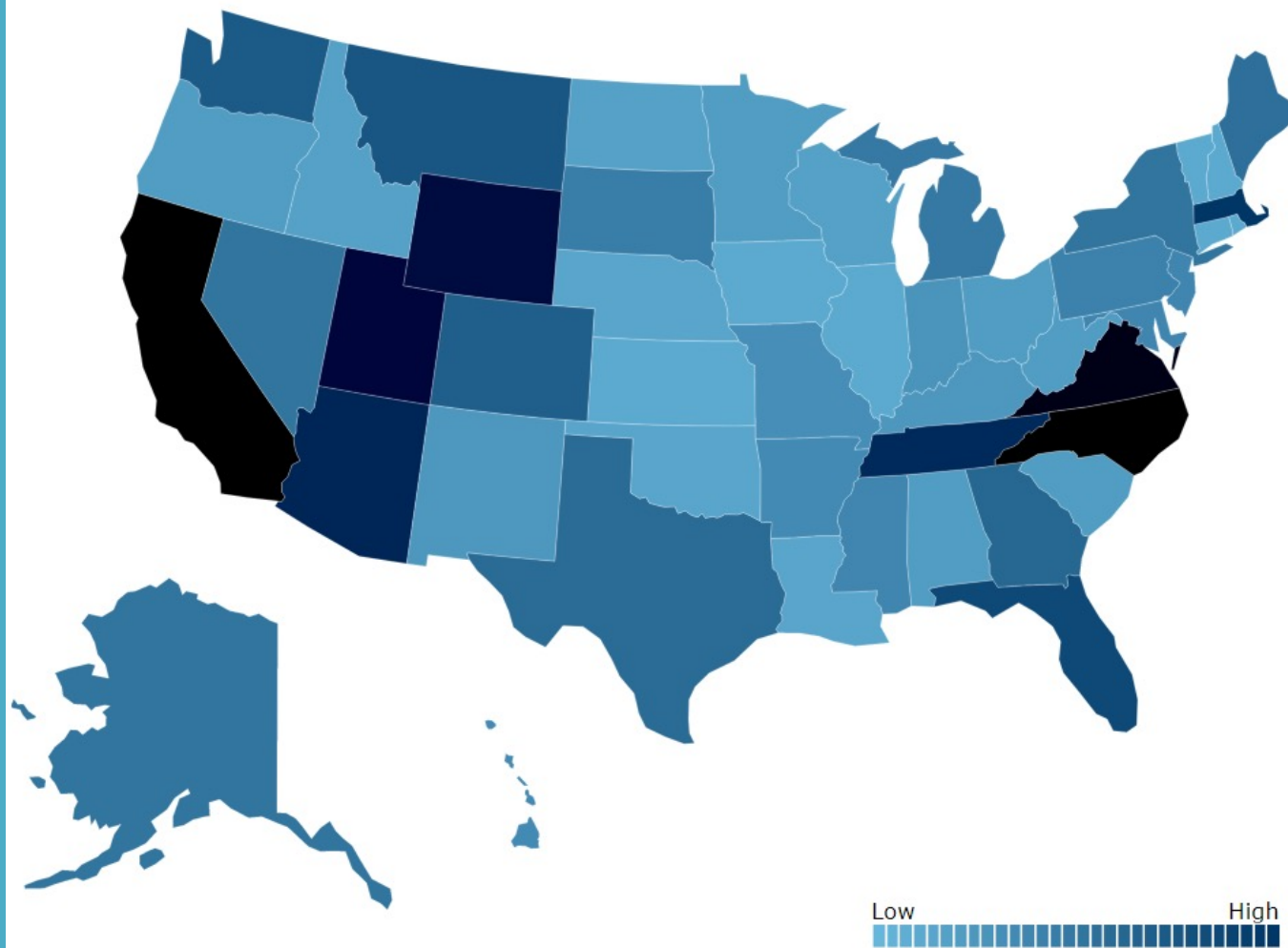
Out of 423 national park sites, the Seashore was the 23rd-busiest in 2021

Camping

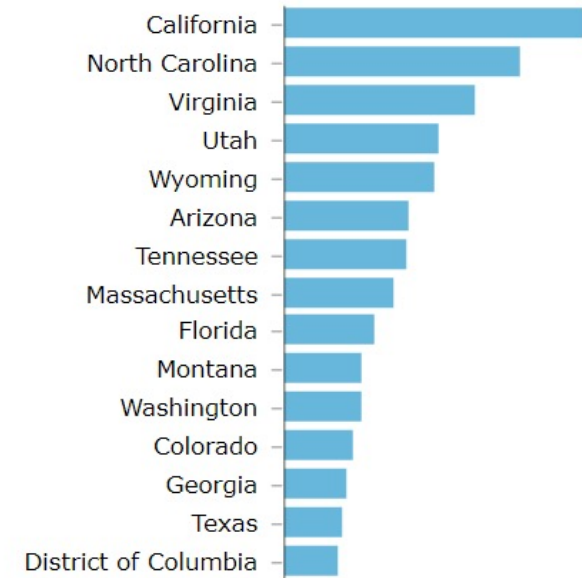


Extended camping season at
Oregon Inlet and Ocracoke
Campgrounds





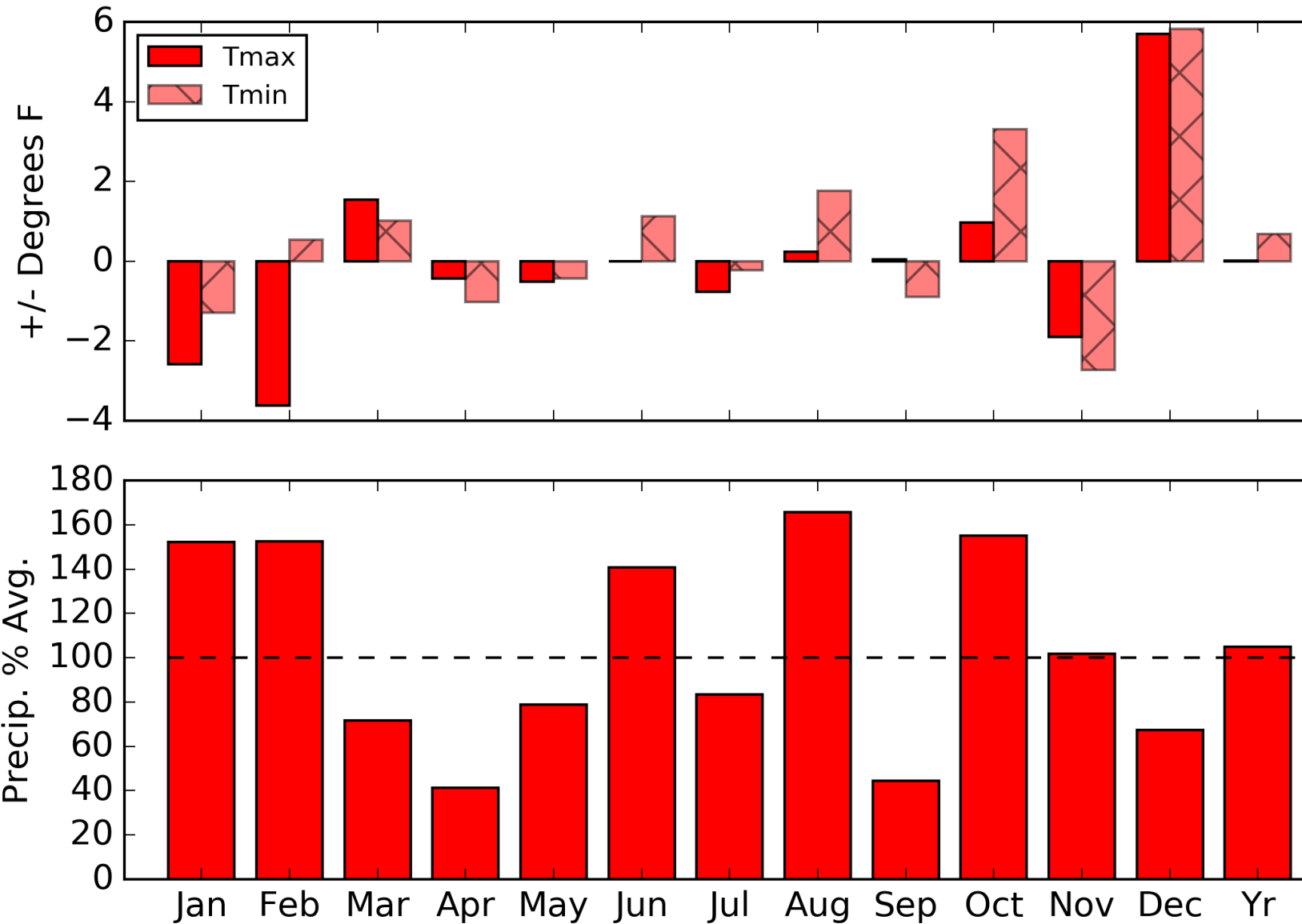
Top 15 States by Visitor Spending



[Visitor Spending Effects - Economic Contributions of National Park Visitor Spending - Social Science \(U.S. National Park Service\) \(nps.gov\)](https://www.nps.gov/socialscience/visitor-spending-effects-economic-contributions-of-national-park-visitor-spending)

- Cape Hatteras 2020 economic contribution: \$172M

Cape Hatteras AP - 2021 - Departure from 1991 - 2020 Avgs.





Ocean Pursuit



March 5, 2020



November 6, 2021



N.C. 12 TASK FORCE

Impacts of erosion, sea level rise, and the potential for breaches at N.C. Highway 12 hot spots

Discussion with the N.C. 12 Task Force and Stakeholder Group

D. Reide Corbett¹, Michael Flynn², and David E. Hallac³

¹Coastal Studies Institute, East Carolina University

²North Carolina Coastal Federation

³Cape Hatteras National Seashore, National Parks of Eastern N.C.

NC 12 Hot Spots



Science informing investments



Hurricane Florence - 2018

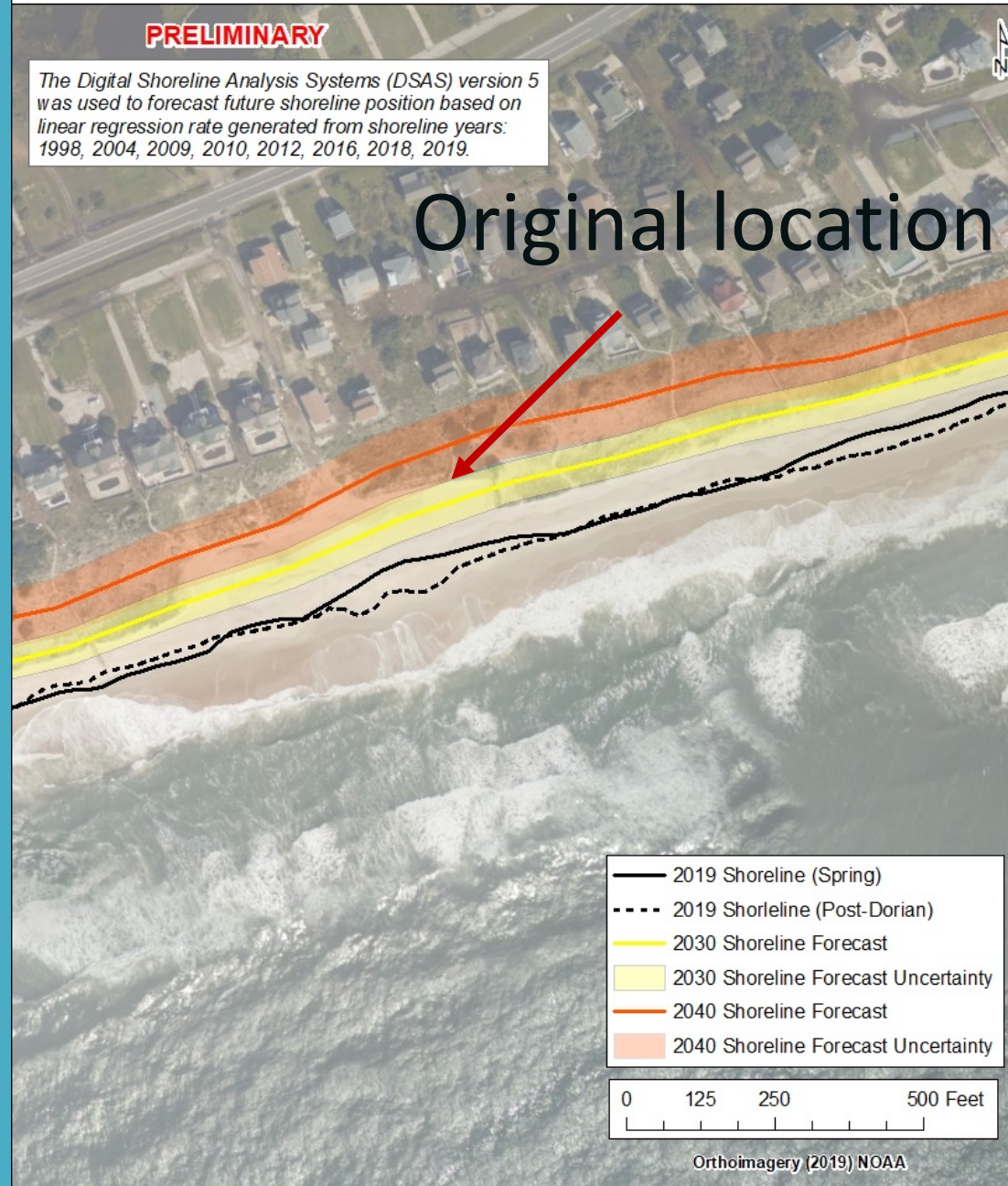
Frisco Pier (2019)



PRELIMINARY

The Digital Shoreline Analysis Systems (DSAS) version 5 was used to forecast future shoreline position based on linear regression rate generated from shoreline years: 1998, 2004, 2009, 2010, 2012, 2016, 2018, 2019.

Original location



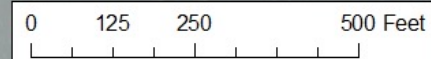
Frisco Day Use Area (2019)



PRELIMINARY

The Digital Shoreline Analysis Systems (DSAS) version 5 was used to forecast future shoreline position based on linear regression rate generated from shoreline years: 1998, 2004, 2009, 2010, 2012, 2016, 2018, 2019.

New location



Orthoimagery (2019) NOAA



Seashore Sediment Management Framework EIS



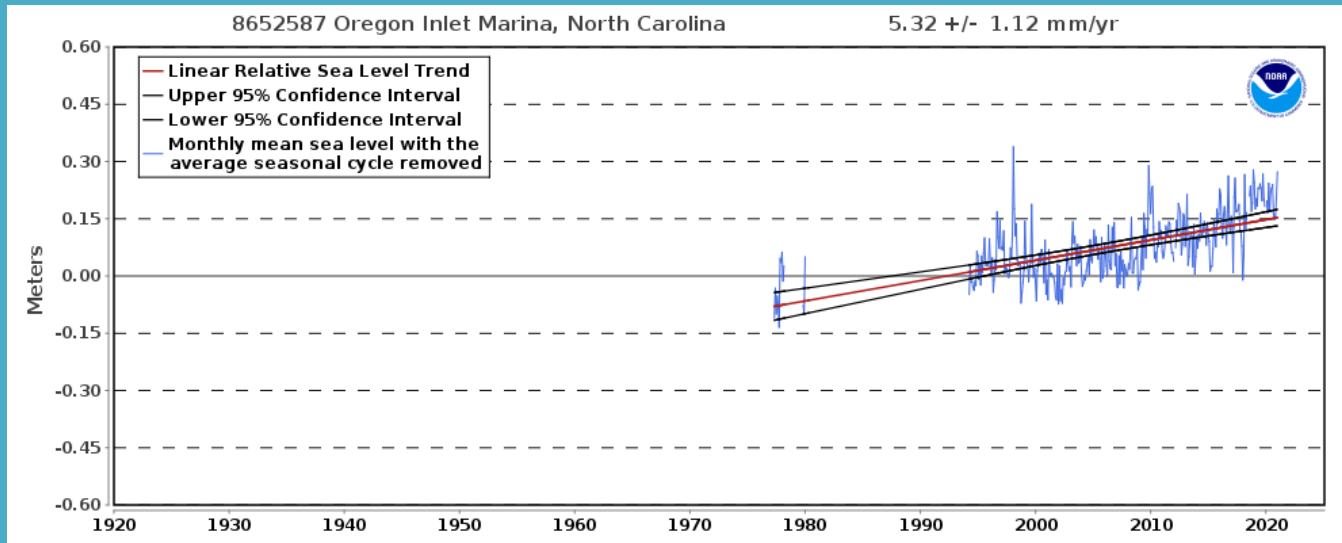
Ocracoke & Buxton staff assisted NCDOT with restoring access through CAHA.

2022 Sea Level Rise Technical Report

Updated projections available through 2150 for all U.S. coastal waters.



FEMA



Graphic and text from NOAA found here:
https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8652587

1

The Next 30 Years of Sea Level Rise

Sea level along the U.S. coastline is projected to rise, on average, 10 - 12 inches (0.25 - 0.30 meters) in the next 30 years (2020 - 2050), which will be as much as the rise measured over the last 100 years (1920 - 2020). Sea level rise will vary regionally along U.S. coasts because of changes in both land and ocean height.

Learn More

2



More Damaging Flooding Projected

Sea level rise will create a profound shift in coastal flooding over the next 30 years by causing tide and storm surge heights to increase and reach further inland. By 2050, “moderate” (typically damaging) flooding is expected to occur, on average, more than 10 times as often as it does today, and can be intensified by local factors.

Learn More

Oregon Inlet Fishing Center





CAPE HATTERAS NATIONAL SEASHORE

Bonner Bridge Pier

The Following are Prohibited on the Pier:

- Pets
- Pin-rig or spearfishing
- Shade canopies, grills, generators
- Bicycles, skateboards, rollerblades
- Drones
- Feeding birds
- Glass containers
- Fishing with more than 2 rods/angler

Etiquette

- Valid NC fishing license is required.
- Be considerate of those around you and don't crowd other anglers
- Keep your music volume low
- Attend your cart and rods at all times
- Use underhand casts
- Unwanted fish should be released alive
- Wear shoes or sandals
- Recycle fishing line in the provided canisters
- Report sturgeon and seal sightings to Cape Hatteras biologists (252) 216-6892

If You Hook a Sea Turtle

- Contact Cape Hatteras NS biologists at (252) 216-6892
- While you wait for a response, use a net to lift turtle to pier or land
- Do not lift turtle by hook or pulling the line. If the turtle is too large, try to walk to shore
- Keep hands away from turtle's mouth and flippers
- When you have control of the turtle, use scissors or knife to cut line, leaving 2 feet of line to aid rescuers in de-hooking. Leave hook in place
- If you cannot reach a response team or are unable to lift turtle cut line as short as possible

In case of emergency call 911
To Report Violations call (252) 473 - 3444
For Park Information visit: www.nps.gov/caha

Help Save Protected Marine Life

Never let protected marine life touch the water.

- Do not use gaffs or submersible lines to capture protected marine life.
- Always throw heads or tails back into the water. It can preserve life and the ecosystem.
- Do not dispose of bait and fish remains in the water or on the beach. Always dispose of them in the trash.
- Do not feed or attempt to feed animals. It is illegal and harmful.

Please Do The Following:

- Responsible Anglers:** Report Tagged Fish, Seal, or Turtle to the nearest biologist or call (252) 216-6892.
- Sea Turtles:** If you hook a sea turtle, use a net to lift it to the pier or land. Do not touch the turtle. Call (252) 216-6892.
- Marine Mammals:** Do not touch or feed marine mammals. If you see a dead marine mammal, call (252) 216-6892.

1-877-842-5343
fisheries.noaa.gov

HAVE YOU SEEN A STURGEON?

If you catch a sturgeon or find one dead, call the National Fish Sturgeon Survey.

(844) STURGE 911
(844) 786-7481

Or email: NOAA.Sturge911@noaa.gov

Help Report Sturgeon:

- Location of capture, including any GPS coordinates if possible.
- Number of sturgeon found (e.g., 1 dead, 1 alive, 1 juvenile).
- Species (Atlantic Sturgeon, Shortfin Mako, etc.).
- How many people saw it.

Send Them Immediately:

- To the nearest biologist or the nearest NOAA office.
- If you cannot reach a biologist, call (252) 216-6892.
- If you cannot reach a biologist, call (252) 216-6892.

NOAA Fisheries

Wildlife



315 sea turtle nets
1161 shorebird nests







Cape Hatteras Lighthouse Repair



Ocracoke Light Station Preservation



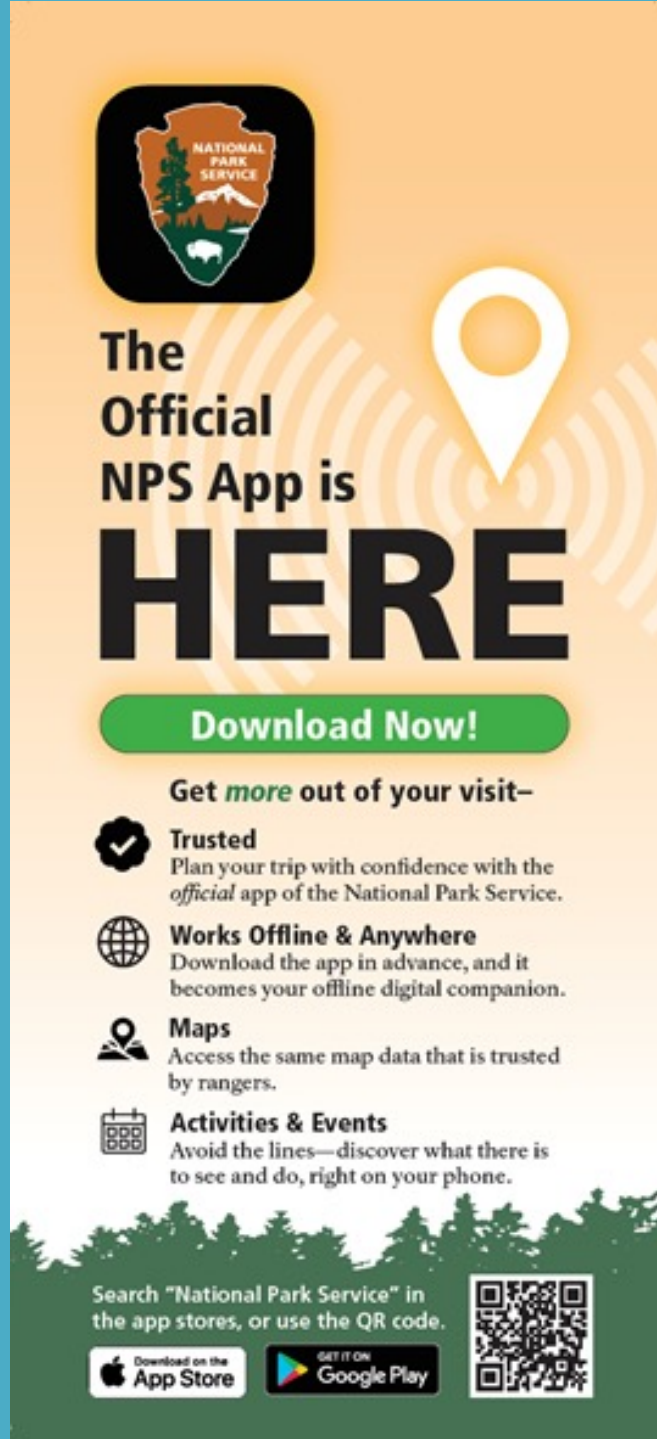






NPS Mobile App

- Trip planning
- Ranger Program Schedules
- Campground and ORV information
- Ferry, airstrip and Lifeguarded Beaches.
- Detailed Maps
- Narrated Walking Tours



The banner features the NPS arrowhead logo at the top left. The text reads: "The Official NPS App is HERE". A large white location pin icon is positioned to the right of the word "HERE". Below this is a green button that says "Download Now!". Underneath the button, it says "Get *more* out of your visit—" followed by four features, each with an icon: a checkmark for "Trusted", a globe for "Works Offline & Anywhere", a location pin for "Maps", and a calendar for "Activities & Events". At the bottom, it says "Search 'National Park Service' in the app stores, or use the QR code." and includes logos for the App Store and Google Play, along with a QR code.

The Official NPS App is HERE

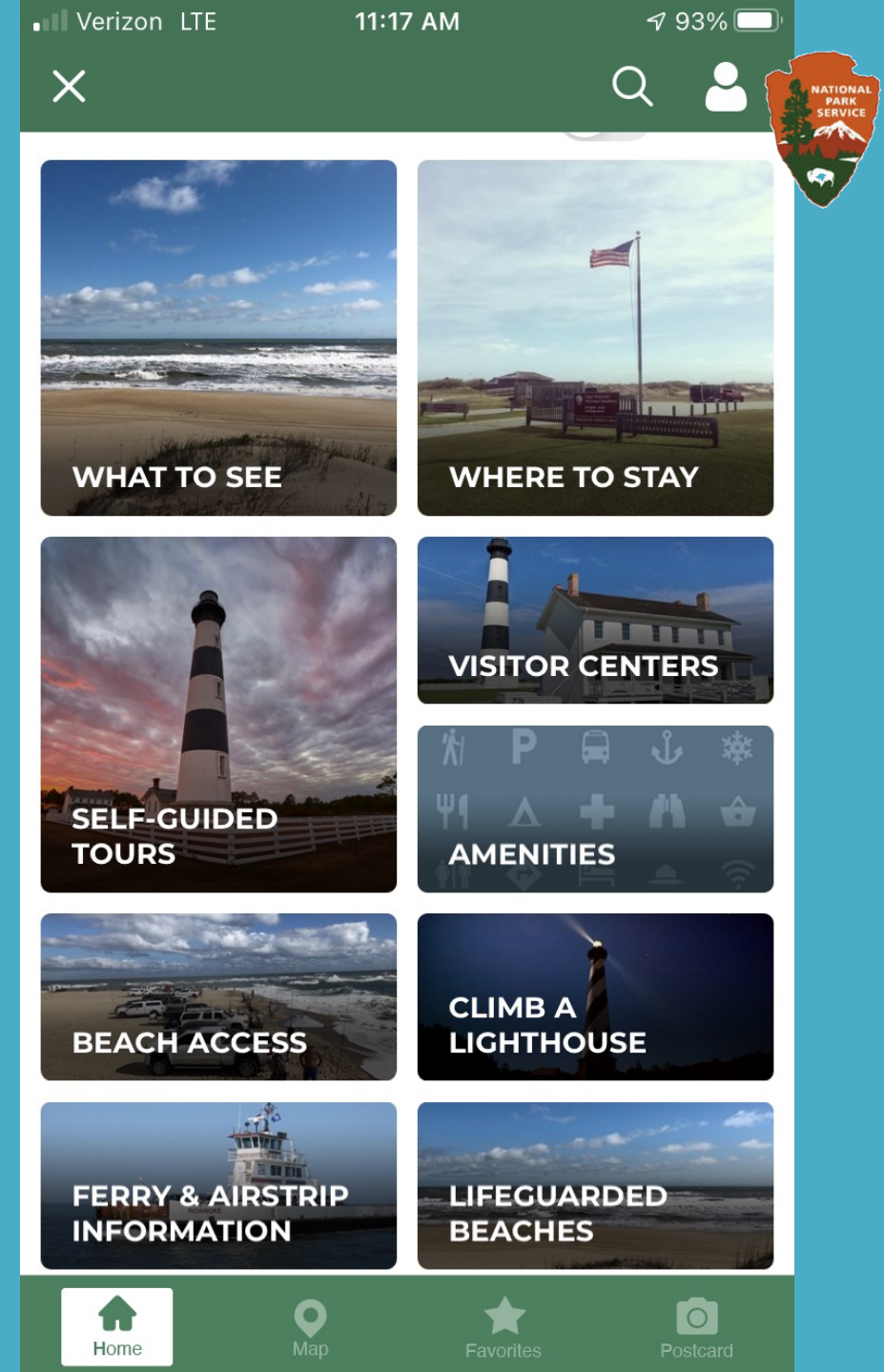
Download Now!

Get *more* out of your visit—

- Trusted**
Plan your trip with confidence with the official app of the National Park Service.
- Works Offline & Anywhere**
Download the app in advance, and it becomes your offline digital companion.
- Maps**
Access the same map data that is trusted by rangers.
- Activities & Events**
Avoid the lines—discover what there is to see and do, right on your phone.

Search "National Park Service" in the app stores, or use the QR code.

Download on the App Store | GET IT ON Google Play



The home screen shows a status bar at the top with "Verizon LTE", "11:17 AM", and "93%" battery. Below the status bar is a navigation bar with a close button (X), a search icon, a user profile icon, and the NPS arrowhead logo. The main content area is a grid of eight tiles: "WHAT TO SEE" (beach), "WHERE TO STAY" (flag), "SELF-GUIDED TOURS" (lighthouse), "VISITOR CENTERS" (house), "AMENITIES" (icons), "BEACH ACCESS" (parking), "CLIMB A LIGHTHOUSE" (lighthouse), "FERRY & AIRSTRIP INFORMATION" (boat), and "LIFEGUARDED BEACHES" (beach). At the bottom is a navigation bar with icons for Home, Map, Favorites, and Postcard.

Verizon LTE 11:17 AM 93%

WHAT TO SEE

WHERE TO STAY

SELF-GUIDED TOURS

VISITOR CENTERS

AMENITIES

BEACH ACCESS

CLIMB A LIGHTHOUSE

FERRY & AIRSTRIP INFORMATION

LIFEGUARDED BEACHES

Home Map Favorites Postcard

TEXT NPSOBX TO 333111





Feb. 9, 2022
Rodanthe, NC
NPS Photo



OUTER BANKS

FOREVER





Buxton Multi-Use Pathway Design



Our focus



- **Dorian Recovery**
- **Cape Hatteras Lighthouse Revitalization**
- **Adapt to a dynamic coast**
- **Wright Brothers improvements and Camping Modernization**
- **Housing improvements**