

This 1780s map shows Shackleford Banks connected to Cape Lookout and Portsmouth.

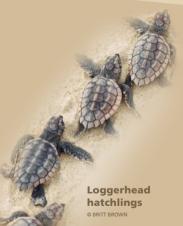
Stand anywhere along North Core, South Core (named for the Coree Indians), and Shackleford Banks and you can be assured of one thing—it is changing. Undeveloped and controlled by the forces of nature, inlets open and close, shoals advance and retreat, sands shift, and islands roll. Sometimes the change is small, other times dangerous, dramatic, and life-altering. Waves, currents, tides, winds, sea level, and storms continually build, erode, and sculpt this ribbon of sand.

Barrier islands are the first line of defense during storms; absorbing the impact of surges, they protect coastal communities and marine life. At Cape Lookout National Seashore beaches, dunes, grasslands, maritime forests, and salt marshes provide home and refuge to a rich variety of vegetation



Oysters filter water as they feed in the intertidal zone, the area covered by water at high tide and exposed at low tide. One oyster can clean 50 gallons of water in 24 hours.





Sea turtle hatchlings head straight to the ocean. Closing beaches to vehicles, about 10 days before hatches, smooths ruts helping the hatchlings reach the ocean.



THE BEACH

Shackleford horses need protection too. Please stay 50 or more feet away to avoid disturbing these wild horses and endangering yourself.

The beach is a special habitat. People come here for recreation, but for wildlife this is home, a place to find food, rest during long migrations, and have their young. Sea turtles and shore birds build their nests on the beach. It's their nursery. Park staff monitor the shore and set up buffers to preserve nesting sites.

Help us protect their babies: • Respect protected areas and follow regulations. • Pets must be kept under control on a six-foot leash at all times. • Dispose of fishing line properly. Thanks for caring. Thanks for sharing the beach.

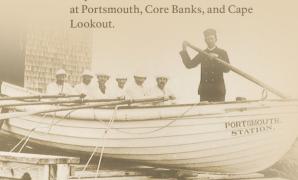


American

oystercatcher

Shore birds build their nests in the sand, making them difficult to see. Closures help protect these nests, eggs, and baby birds.

"You have to go out, you don't have to come back," was the unofficial motto of the US Life-Saving Service that rescued shipwreck victims. Stations were located at Portsmouth, Core Banks, and Cape



WAVES OF GENERATIONS

Since prehistoric times people have been drawn to these barrier islands. American Indians hunted and fished along these banks and in 1753 a planned community, Portsmouth Village, was laid out. For over one hundred years it was the busiest seaport in North Carolina. Over time, storms and the constant motion of sea, sand, and wind narrowed the entrance into Ocracoke Inlet. In 1846 a hurricane opened a new, deeper inlet at Hatteras and shipping routes shifted north. Fishing became the primary occupation for the islanders who stayed.





Exploring Undeveloped Barrier Islands



The salt marsh (pictured below and shown as light green on the map above) is one of the most diverse ecosystems at Cape Lookout. Marsh grasses provide food for insects as well as Shackleford horses. In the fall grasses break down, becoming a food source for crabs, shrimp, and fish

The salt marsh is a vital nursery for many species of crustaceans and fish. It provides abundant food and protection from predators. Many species of birds flock here to feed on insects, fish, crabs, and other invertebrates.