

Cape National Lookout Seashore



Inside:

Ferry Information.....2	Answers to Many of Your Questions5	Historic Villages 10	Park Partners..... 14
Area Map.....3	Activity Schedule & Details.....6-7	About the Lighthouse... .. 11	From the Bookstores..... 15
Safety Info4	Horses & More 8-9	Lodging 12	Kids Page 16
		Beach Driving..... 13	

Welcome to Cape Lookout



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Cover Photo

Shackleford horses,
NPS photo

Welcome! The national seashore is yours to explore and enjoy and there is plenty to see and do here – from watching the wild horses on Shackleford Banks, surf fishing, swimming, and camping to walking in the footsteps of the lighthouse keepers as you climb the spiral stairs inside the lighthouse.

As you explore, you may notice that some parts of the beach are closed to recreational use and that there aren't trash cans or a lot of other amenities. Ever wonder why?

Cape Lookout National Seashore is one of 398 parks managed by the National Park Service. When the park service was established in 1916, it was directed to do two things – “to conserve the scenery and the natural and historic objects and the wild

life” within the parks and “to provide for the enjoyment of the same.” In addition the



park service was to accomplish this through management that would “leave them unimpaired for the enjoyment of future generations.” Quite a challenge!

Fulfilling this mission is a balancing act for park managers as we protect the critical

habitat for endangered wildlife, including shorebirds and sea turtles, while still providing recreational opportunities for beach visitors. Sharing the beach means critical nesting

areas are closed during the time they are needed for raising young animals. We also ask our beach visitors to help keep the place clean by taking their trash with them when they leave. Small trash bags are available at any visitor center. These bags also make great shelling bags!

The following pages not only provide information on recreational activities available in the park, but also ways you can help us manage the park so your children's children's children will be able to experience the park just as you do today.

Thank you for visiting Cape Lookout National Seashore!



The Cape Lookout National Seashore Newspaper is published by the National Park Service. Partial funding provided by Eastern National.



FERRY AND TRANSPORTATION INFORMATION					
To	Leaves From	Operator(s)	Type	Pets	Phone
North Core Banks, Portsmouth Village	Ocracoke	Rudy Austin Portsmouth Island Boat Tours	Passenger	Call first	(252) 928-4361
North Core Banks, Long Point	Atlantic	Morris Marina Ferry Service	Vehicles / Passenger	On leash or in vehicle	(252) 225-4261
South Core Banks, Great Island	Davis	Davis Shore Ferry Service	Vehicles / Passenger	In vehicle or crate	(252) 729-3474
		Cape Lookout Cabins & Camps Ferry Service	Vehicles / Passenger	In vehicle	(252) 729-9751
South Core Banks, Cape Lookout Lighthouse & Shackleford Banks	Harkers Island	Cape Lookout Ferry, Inc. dba Calico Jacks Ferry	Passenger	On leash	(252) 728-3575
		Harkers Island Fishing Center	Passenger	On leash	(252) 728-3907
		Cape Pointe Ferry	Passenger	Call first	(252) 728-6181
		Local Yokel Ferry and Tours	Passenger	Call first	(252) 728-2759
	Beaufort	Outer Banks Ferry Service	Passenger	On leash	(252) 728-4129
Shackleford Banks Only (west)	Beaufort	Island Ferry Adventures	Passenger	Call first	(252) 728-7555
	Morehead City	Crystal Coast Ferry Service	Passenger	Call first	(252) 503-1955
		Waterfront Ferry Service	Passenger	Call first	(252) 928-4361

Welcome to Cape Lookout



Get ready for **ADVENTURE!**

Cape Lookout National Seashore has 56 miles of undeveloped beach to enjoy. Relaxing on the beach, collecting shells, surf-fishing, and bird watching are just some of the activities that are offered on these islands. With a little advanced planning all these activities and many more including climbing the lighthouse can be enjoyed. (See page 11 for information on climbing the lighthouse).

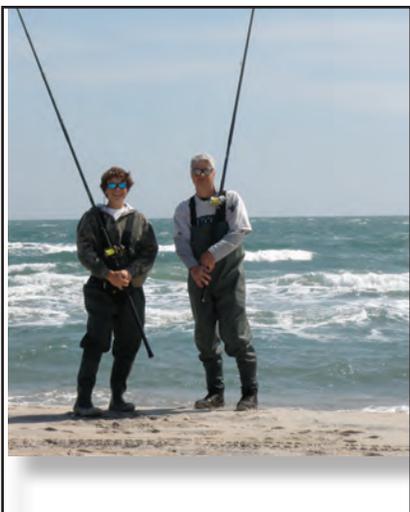


Knowing what to expect will make your visit to the park's beaches and barrier islands a wonderful experience. Use the information on the following pages to plan your trip to the park. Answers to the most commonly asked questions are provided on page 5.

The Park Rangers at the Harkers Island Visitor Center can also help

Whether you spend an hour, or camp overnight, a boat ride, either your own boat or one of the toll ferries, is required to reach these islands (See a ferry list on page 2.) Since weather is a factor in ferry operation, calling before leaving home is always a good idea.

you plan your visit. The Harkers Island Visitor Center is accessible by car and is open Monday through Friday and closed on Saturdays, Sundays, Christmas Day and New Years Day. While there you can examine the exhibits, watch the park movie (closed captioned) or stroll along the nature trail.



Harkers Island Visitor Center
Open M-F 9 AM - 5 PM
 Closed Saturdays, Sundays, Christmas Day and New Years Day
 131 Charles St.
 Harkers Island NC 28531
 (gps wayfinding use: 1800 Island Road, Harkers Island)

Light Station Visitor Center and Keepers' Quarters Museum
Open May 20 to Nov 24
9 AM - 5 PM

Theodore & Annie Salter House and Visitor Center
Open April 1 to mid-November
9:00 AM to 5:00 PM

Safety and Emergencies



Hurricanes

Hurricane season is from June 1 to November 30. If the Seashore is in a storm's path, it will be evacuated 48-72 hours prior to the storm's arrival. Because an evacuation takes several hours, this process may begin before a Hurricane Watch has been officially declared.

Before coming to the Seashore for an extended stay:

- Monitor the latest tropical storm weather forecasts – know what is expected during your stay.
- Bring a portable means of checking the weather forecast – check for updates regularly as storms can change quickly.
- Be prepared to cut your trip short.
- If you brought your vehicle, be aware that ferry captains have the authority to load vehicles to maximize capacity when necessary.

Cell Phones

Cell phones work in most locations on the islands. When making a 911 call, be sure to tell the dispatcher:

- You are calling from a cell phone and your phone number (in case you get disconnected)
- You are calling from Cape Lookout National Seashore, and your exact location (use landmarks and, if known, the milepost number)
- The nature of your emergency

Docks

There is no swimming or diving from the docks within Cape Lookout National Seashore. All docks are for loading and unloading boats only.



It's a big park with a lot happening in it. Help the park rangers keep it safe for everyone by being an extra set of eyes. To report a problem or a violation that you have seen, call 252-728-2250; to leave an anonymous recording, dial ext. 4444.

For after hours emergencies, dial 911.



Heat & Humidity

The high temperatures and humidity of summer weather can cause some people to experience heat related illnesses after playing or working outside. Play safe! Learn the signs and symptoms of these illnesses and their first aid treatments.

Heat Exhaustion and Cramps

Heat exhaustion and heat cramps are milder forms of heat related illness caused by inadequate or imbalanced replacement of fluid during high temperatures. Warning signs include: heavy sweating, paleness, cool moist skin,

muscle cramps, tiredness, weakness, dizziness, headache, nausea or vomiting and fainting. **First aid – quickly cool the person down.**

Heat Stroke

Heat stroke is an abnormally high body temperature. This condition is a **true medical emergency** that can be fatal if not properly and promptly treated. Symptoms include: high body temperature, absence of sweating, rapid pulse, difficulty breathing, confusion, disorientation or seizure. **First aid – dial 911 and quickly cool person down.**



Escape from Rip Currents

Rip currents, commonly called rip tides or undertows, are strong, narrow, river-like currents that are moving away from the shore. If you are caught in a rip current, remain calm. The current will not pull you under, but it will make it difficult to reach shore. The best way to escape is to wade or swim parallel to the beach until you are out of the current. Then, when free, wade or swim back towards shore at an angle from the current. Do not attempt to swim directly against the current as you will only exhaust yourself.

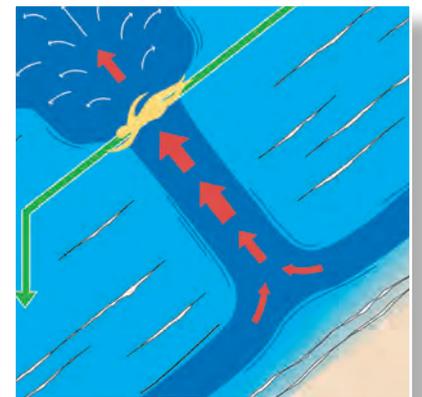


Image Credit: courtesy NC Sea Grant

As shown in this illustration, swimming parallel to the shore is the best way to escape from a rip current.

When You come to the Park

Don't forget your...

- sunscreen
- water
- hat
- bug spray



Good Questions



Because the islands are mostly undeveloped, planning ahead can help make your trip to the seashore more enjoyable. Here are answers to some of the most common questions.

Where are the trash cans?

There are no trash cans or trash pick-up service anywhere in the seashore. Please help us keep the beaches clean by taking your trash (and more) back to the mainland with you.

May I bring my pet to the beach?

Pets are allowed but must remain on a six-foot leash at all times. This rule is strictly enforced and the fine for an unleashed pet (\$150 or more) will ruin your day. Unleashed pets can impact wildlife and other visitors too.



point of Cape Lookout, at the cabin camps, in Portsmouth Village and on Shackleford Banks near the ferry dock and at Wades Shore. If there are no facilities, find a remote area and bury human waste at least 6 inches in the sand.

Is there a concession stand?

No, however bottled water and light snacks are sold at the Light Station Visitor Center. Drinking water is available (seasonally) at Long Point Camp, Great Island Camp and near the lighthouse from a tap located on the backroad near the dune restrooms.

Am I allowed to drive on the beach?

Driving is permitted on North and South Core Banks. All driving is on the ocean beach or designated sand trails only. All drivers must be at least 16 years of age. See page 13 for more information.

May I use my metal detector?

No. In all National Parks, metal detectors are prohibited to protect historic artifacts.

May we shoot fireworks?

No. Fireworks are not allowed in any National Park.

Is it okay to have beer on the beach?

Yes. Beer and wine are permitted in the seashore, but consider the following: The legal drinking age in North Carolina is 21. Open containers of alcohol are not permitted within any motor vehicle, including vehicles on the beach. In addition, the laws of North Carolina prohibit spirituous liquors – distilled liquors (whisky, vodka, etc.) or fortified wines to be consumed in public. Drinking laws are strictly enforced.

Where may we camp?

Although there are no campsites or campgrounds within the park, tent camping is allowed on all three barrier islands with some restrictions. Vehicle camping is allowed on North Core and South Core Banks only. Camping vehicles must stay on the ocean beach or at marked designated spots on the backroad. See page 12 for more information.



For more camping info:
<http://go.nps.gov/x2s8yq>

May we build a campfire?

Yes, but ONLY on the open beach below the high tide line. (i.e. not on the dunes or in the trees.) Put out fires with water, not sand. Sand allows air to reach the fire, and the smoldering coals could burn someone's foot.

May we collect firewood?

Only wood that is dead and already on the ground may be collected for firewood and it's hard to find. Do not use shipwreck timbers or standing dead trees as they are protected.

May we hunt or fish?

Yes to both. The seashore does require valid NC licenses for each of these activities. Hunting licenses and regulations are governed by the NC Wildlife Resources Commission (www.ncwildlife.org/) Please ask a ranger about weapons regulations and the location of park service hunting safety closures. Salt water fishing licenses and regulations are set by the NC Division of

Marine Fisheries (<http://portal.ncdenr.org/web/mf/recreationalfishing>). Be sure to get your NC Coastal Recreational Fishing License (CFRL) before going fishing.



May I collect seashells?

Yes, but only those shells that no longer have a living creature inside.



Are there changing rooms and showers?

The restrooms at the Light Station Visitor Center have changing rooms inside and a cold water rinse off area outside. The cabin camps at Long Point (milepost 17) on North Core Banks and at Great Island (milepost 30) on South Core Banks provide public shower facilities and restrooms for day use.

Are there toilet facilities?

Yes, toilet facilities are located near the lighthouse, near the

If you do not find it here, don't hesitate to ask any ranger; call the park at 252-728-2250, or check out our web site at www.nps.gov/cal/

Park



Activities

Programs will run on schedule unless there is inclement weather. Additional programs may be offered. Check at a Visitor Center for the complete schedule.

For more information on these and other programs, call (252) 728-2250.

Lighthouse Area

Lighting the Way (15 minutes)

Learn the history of the Cape Lookout Lighthouse and the life of a lighthouse keeper. Location: Light Station Keepers' Quarters Porch



Harkers Island

Ribbon of Sand (film) (26 minutes, shown upon request)

This film offers spectacular imagery, including aerial and underwater photography, to describe the Cape Lookout ecosystem. For your convenience this film is:



Ask at desk for individual listening units. Location: Harkers Island Visitor Center





Cape Lookout Light Station (May 15 to September 21)

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Lighting the Way (3/20 to 10/14)	10:30 AM 1:30 PM 3:30 PM						

Harkers Island (All Year)

Ribbon of Sand (Film)	Park film plays daily on request, at any time of the year. Film is captioned and described.
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Shackleford Banks

Horse Sense and Survival Tour	June 15, July 19, September 22, October 19, and November 16
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Half-Day Events

Horse Sense and Survival Tour (4 hours)

Join a Ranger for a half-day walking trip to find the wild horses of Shackleford Banks and watch their behavior. There is a fee for the ferry service. Call (252) 728-2250 ext. 0 for reservations and more information. Tour Dates: June 15, July 19, September 22, October 19, November 16. Location: Shackleford Banks



Preserve and Protect

Cape Lookout Horses are Federally Protected

The horses in Cape Lookout National Seashore (on Shackleford Banks) and the nearby state-managed Rachel Carson Reserve (also known as Carrot Island) are a major draw for visitors. Locals and businesses alike recognize the popularity of these free-roaming symbols of freedom. However, the wild nature of the horses and public safety are both at stake.

Horses on Shackleford Banks are managed by the Seashore while those in sight of Beaufort, NC, are a totally separate herd managed by the Reserve.

Both the park and the reserve have seen an increase in people trying to get too close to the horses.

“Just because horses don’t run away doesn’t mean that they welcome human contact,” advises Carolyn Mason of the Foundation for Shackleford Horses. The Foundation co-manages the wild horses with the Seashore.

“Wild animals represent freedom,” explains Sue Stuska, Wildlife Biologist at the Seashore. “We can preserve their freedom by watching from a respectful distance. Horses have personal space bubbles like we do, and if we stay back we can be well rewarded by the full spectrum of wild behaviors.”



When a horse is okay with your distance, you can see behaviors like auto-grooming. This 30 year old mare is enjoying her back scratch.

Getting too close to the horses disturbs their natural activities and can lead to immediate and long-term negative impacts. For example, people can disrupt the animals’ natural drinking habits, which can prevent horses from getting enough to drink on a hot day and lead to potentially fatal illnesses. When people get too close and cause the horses to move away from their

grazing area, the horses miss out on the nutrients in that chosen habitat. With an increase in visitors, the horses have people walking through multiple times a day. Continued disturbances of horses can lead to long-term impacts such as an overall decline in herd health.



Some of the desirable grasses are found among sharp oysters. Letting this filly move at her own speed makes it more likely she will get out without cutting her legs.

Interacting with wild horses can put people and pets at risk because wild horses can be dangerous and



Horses need sleep just like people. By staying out of their way we can allow them to rest when they wish.

unpredictable. A frightened horse could trample someone in an attempt to escape, or bite or kick someone who gets too close. A horse can kick with amazing speed and accuracy.

“Any time wild animals get used to people approaching them, the animals lose,” Paula Gillikin of the Reserve said. “When naturally shy wildlife becomes too familiar with humans, horses may turn on people in an attempt to defend their personal space.” “Imagine an 800 pound stallion running at you for your granola bar,” warns Stuska.



Foals tend to be more active than adults. By staying quietly out of the way, a photographer snapped this photo of a flexible filly.

“A horse that displays repeated aggressive behavior towards humans may have to be removed from the islands for public safety,” Gillikin said. “We hope to avoid this by educating the public about acting appropriately around horses.”

“In Cape Lookout, feeding, touching, teasing, frightening, or intentionally disturbing wildlife, including horses, is a violation of federal regulations, and can result in fines,” Superintendent Pat Kenney stated.

There are legal protections for the horses that live on the Reserve. Visitors are required to maintain a distance of 50 feet from the horses. Superintendent Kenney warns visitors to also give Shackleford Banks horses 50 feet, or about the length of a big bus. “Watch the horses as you approach. If they raise their heads to look at you, stop. If they start to move away, you are already too close. If the horses come toward you, they have the right-of-way and we must back up.”

Cape Lookout has a hotline to report disturbance. If visitors observe someone disturbing wildlife, they can take a photo and call the park at 252-728-2250, ext. 4444. Calls can be anonymous or the caller can leave a name.

Preserve and Protect

Wild Horse Watching Tips, Shackleford Banks

Shackleford's horses may be seen in all parts of the island but you may need to hunt around a bit for them.

Remember that the horses are wild – If you get too close they may defend themselves by charging, kicking or biting.

- Watch the horses from a safe distance. If the horse stops what it's doing to stare directly at you, stop there. If it starts to move away, you are already too close.
- Bring binoculars and use a telephoto lens so you won't disturb the horses or endanger yourself.
- Horses (and all wildlife) are protected by law which prohibits intentionally bothering wildlife. Violators can be fined up to \$5,000 and spend up to six months in jail.
- Keep your dog on a leash for its and the horses' safety (and it's the law!)
- Always carry fresh water for yourself and your pet. During the warm months, bug repellent is recommended.



Have you seen a bird with a ring around its leg? Ever wonder why it's there?

When researchers place a band on a bird's leg, it allows them to track that bird throughout its lifetime. The Bird Banding Laboratory issues numbered metal bands (rings) for researchers in the United States for use. Information about the bird is reported to the Laboratory to be combined with other researchers reports. This combined information can help researchers:

- Identify bird species' nesting and wintering grounds over the course of many years, which migration corridor the bird flew through, and the distance of their migration. For example, the Arctic Tern makes the longest migration flight of any other bird species, a flight that is roughly 25,000 miles long.
- Determine how long an individual bird lives. Research has indicated that it is not rare for bird species to live between 10 and 20 years.
- Estimate the number of birds of a particular species living in a given area and world-wide. For example, the Barn Swallow has a global range of 19.96 million square miles and boasts a population of roughly 190 million individuals.

Special color bands are used to mark individuals to study their local movements and behaviors. Easily viewed from a distance, these bands allow researchers to study such things as territorial behavior, territory size and reproductive behavior without having to handle the bird again.

You can help researchers by reporting any birds with bands that you observe.

How to report a Federal bird band:

After all of this information, how do you report a bird band? One band should be located on the right leg of the bird. Bands provided by the Bird Banding Laboratory are made of aluminum and inscribed CALL 1-800-327 BAND and WRITE BIRD BAND LAUREL MD 20708 USA followed by a unique 8 or 9 digit number. These bands can either be reported electronically via www.reportband.gov, or one can call toll free to 1-800-327-BAND (2263). Both methods ask for the band number, and how, when, and where the bird or band was found. If a colored band is observed the more information one can provide about that individual bird the better. By participating in the banding process, you are providing a small amount of information that will eventually piece together a large picture of the status of a particular bird species or many bird species.

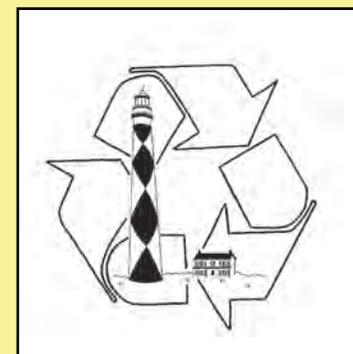


Keeping the Park Trash Free

No one enjoys a trash covered beach. Trash is not only unsightly, but it teaches bad habits to sea gulls, raccoons and other scavengers.

You can help provide a good day at the beach for everyone by:

- ➔ Not contributing to the delinquency of the wildlife. Do not feed the sea gulls!
- ➔ Keeping your picnic or camping area neat and securing all your food out of reach of sea gulls and raccoons.
- ➔ Taking all your trash with you back to the mainland for recycling or disposal.
- ➔ Disposing of all unused bait and fish remains in the surf or sound waters.



It's up to you to help keep the seashore trash free.

Historic Villages



Cape Lookout Village

Located approximately two miles south of the Cape Lookout lighthouse, the Cape Lookout Village was once home to U.S. Life-Saving Service crewmembers, Coast Guardsmen, jetty construction workers, and commercial and seasonal fishermen. The buildings in this village are closed to the public, but displays outside several of the homes shed light on life in this coastal community.

Defending the Coast: WWII Encampments

Shipping routes along the Atlantic coast were a primary target of U-boats (German submarines) during World War II. The danger to shipping was highest at night when ships would be unable to see the attacking U-boats. Protected harbors were

needed as stopover points each night. One such location was Lookout Bight, a natural deep water harbor sheltered behind Cape Lookout. By the summer of 1942, the Army had fortified Cape Lookout with machine gun nests, spotlight towers and two 6-inch guns on the beach. With only one way in or out of Lookout Bight, submarines would not risk following merchant ships into the harbor. Here in Lookout Bight, the ships could wait in relative safety until the convoy continued up the coast.



Portsmouth Village

Portsmouth Village is located at the far northern end of Cape Lookout National Seashore, at the edge of Ocracoke Inlet. Today's quiet village was once North Carolina's primary shipping port. Several of the buildings in Portsmouth Village house exhibits that offer a glimpse into the village's history of shipping, fishing and U.S. Life-Saving Service rescues. These buildings are open seasonally.

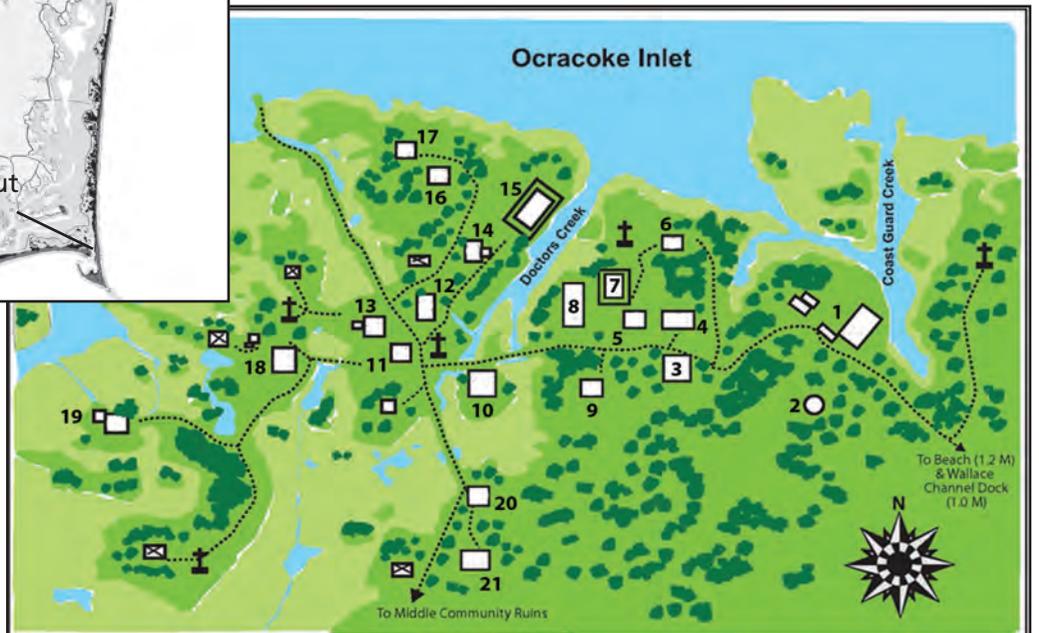
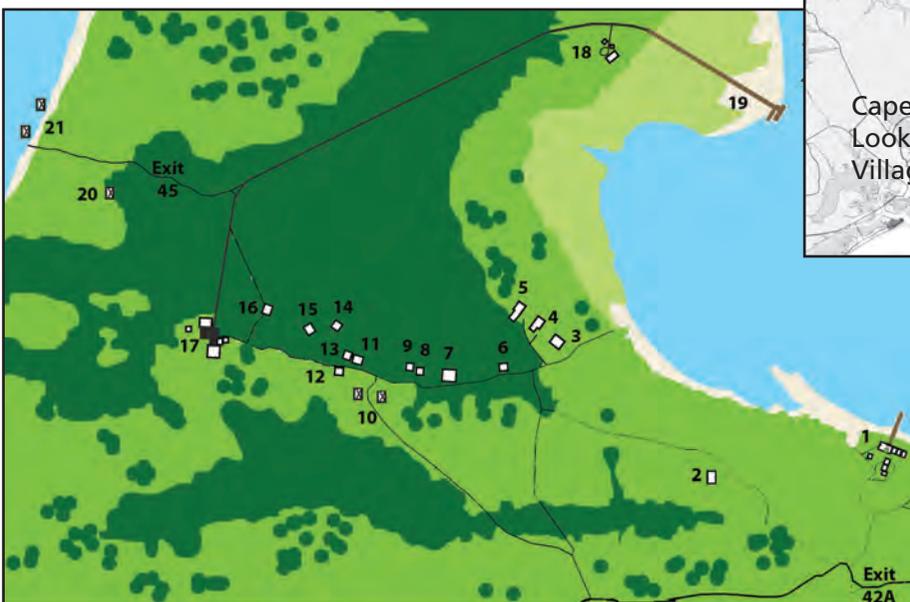
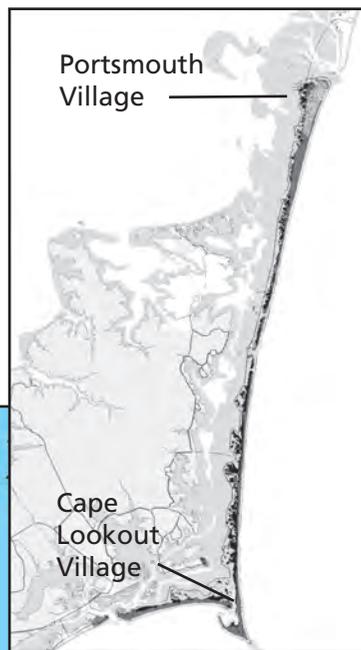
Portsmouth Homecoming 2014

Come one! Come all! The next Portsmouth Homecoming celebration will be on April 26, 2014. For more information on this special event see the park webpage at: <http://go.nps.gov/pvhomecoming>.

Restoring the Washington Roberts House

The Washington Roberts House was built in 1850 with special bracing to withstand strong storm winds. The house has withstood many storms during its more than 150-year history and is the best-preserved example of the early architecture in Portsmouth Village. In 2012, a special work crew from the National Park

Service's Historic Preservation Training Center worked to stabilize the flooring, plaster and lathe walls, and other interior features.



- | | | | |
|--|---|-------------------|--------|
| 1. Les & Sally Moore House and Store | 11. Life-Saving Station Boat House | Beach | Marsh |
| 2. Seifert Davis House (Coca-Cola House) | 12. Setzer-Dawsey House | Shrub / Grassland | Forest |
| 3. 1907 Keeper's Quarters (Barden House) | 13. Guthrie-Ogilvie House | Water | Ruins |
| 4. Jetty Worker's House #1 | 14. O'Boyle-Bryant House (Casablanca) | | |
| 5. Jetty Worker's House #2 | 15. Gaskill-Guthrie House | | |
| 6. Gordan Willis House | 16. Lewis-Davis House | | |
| 7. Cape Lookout Life-Saving Station | 17. U.S. Coast Guard Station Complex (Casablanca) | | |
| 8. Fishing Cottage #1 | 18. Baker-Holdermess House | | |
| 9. Fishing Cottage #2 | 19. U.S. Coast Guard Dock | | |
| 10. WWII Machine Gun Nest Ruins | 20. Radio Tower Ruins | | |
| | 21. WWII Gun Mount Ruins | | |

- | | | | |
|--|--|-------------------|--------|
| 1. Life Saving Service Complex | 12. Walker & Sarah Styron House | Water | Marsh |
| 2. Cistern - U.S. Marine Hospital Site | 13. Theodore & Annie Salter House (Visitor Center) | Shrub / Grassland | Forest |
| 3. Lionel & Elma Gilgo House | 14. Harry & Lida Dixon House | Cemetery | Ruins |
| 4. Harry & Lida Dixon House | 15. Jesse & Lillian Babb House | | |
| 5. Jesse & Lillian Babb House | 16. Ed & Kate Styron House | | |
| 6. Ed & Kate Styron House | 17. Ed, Nora & Elma Dixon House | | |
| 7. Ed, Nora & Elma Dixon House | 18. Methodist Church | | |
| 8. Washington Roberts House | 19. Washington Roberts House | | |
| 9. George & Patsy Dixon House | 20. T.T. Potter House | | |
| 10. U.S. Post Office/General Store | 21. Cecil & Leona Gilgo House | | |
| | 22. Portsmouth School | | |

Cape Lookout Lighthouse

Visit the Cape Lookout Lighthouse

Open May 15 – September 21, 2013
 Wednesday, Thursday, Friday and Saturday only
 Hours: 10:00 a.m. to 3:45 p.m.

Get your ticket!

Tickets are sold at the Light Station Visitor Center
 Hours: 9:30 a.m. to 3:45 p.m. Wednesday to Saturday

\$8 for adults
 \$4 for senior citizens 62 and older, adults with permanent disabilities and children 12 and younger

Children MUST be at least 44" tall to climb

Both adults and children must make the climb on their own; no one may be carried.

NOTE: Ferry cost is not included in the ticket price

Follow us on Twitter!

We will post daily updates on ticket availability and other lighthouse information here.
 (www.twitter.com/CapeLookoutNPS)



<http://go.nps.gov/lighthouse>

Larry the Lighthouse Says

Climbing Cape Lookout Lighthouse is a wondrous and exciting experience. Climb to the top of the tower in the footsteps of the lighthouse keepers and experience the exceptional view from the gallery deck.

Pre-planning is necessary to make this an adventure to remember. Therefore, I have some suggestions.



1 Check the Weather – weather can influence every aspect of your plans. Ferries are at the mercy of the weather and may stop running at a moment’s notice. Calling before leaving home may alleviate disappointment upon arrival. Weather can also affect your lighthouse climb. High winds, lightning, and extreme heat will close the lighthouse to climbing.

2 Relax and be flexible – space is limited to 10 people per climb. Families and groups may have to split up. Children less than 44 inches tall are not permitted to climb and those under 12 must be accompanied by an adult. Tickets may be sold out for your desired time; so be flexible with your schedule.

3 Be prepared – the lighthouse is on an undeveloped barrier island. There are very few conveniences. Be sure to bring plenty of water, snacks, sun screen, bug spray and any other needed items, including medication (you may be there longer than expected).



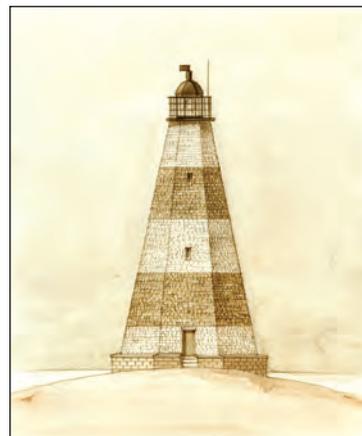
1859 Lighthouse Fast Facts:

Year current lighthouse completed.....	1859
Year painted with daymark pattern.....	1873
Year light was automated	1950
Height above sea level	169 ft.
Height above ground level.....	163 ft.
Focal plane of the lantern above mean high water...	150 ft.
Wall thickness at the base.....	9 ft.
Wall thickness at the top	1 ft. 7 in.
Base diameter	28 ft. 7 in.
Top diameter	13 ft. 3 in.
Number of steps to gallery	207
Number of stair landings	7
Number of windows	10
Number of doors.....	2

A ship’s hatch provides access to the gallery around the top of the lighthouse.

Light produced by two rotating beacons. Each 1000 watt bulb produces 800,000 candlepower.

Light color: white
 Distance light seen out to sea:25 nautical miles
 Light pattern: 1 flash every 15 sec.



Artist depiction of 1812 light

The First Cape Lookout Light

With its distinctive “diamond” pattern, the Cape Lookout lighthouse is a central feature of the Down East area and the Crystal Coast. However, this iconic tower is not the first guardian of Cape Lookout Shoals. In 1812, a red and white striped, octagonally-shaped lighthouse was completed. Standing only 107 feet tall, it proved too short to effectively

warn ships away from danger. This 1st lighthouse tower was replaced by the one we see today just before the Civil War. The 1st lighthouse remained standing until it was removed, sometime between 1869 and 1893, leaving only a bit of brick dust and a pile of rubble to mark its location on the sand dune where it once stood.

Park Lodging

Visiting the beaches of Cape Lookout National Seashore during the day can provide wonderful memories for you and your family. Reachable only by public ferry or private boat, the undeveloped islands are a perfect place to get away from everything and slow down to the rhythms of nature. Staying overnight in a cabin or camping on the beach opens a whole different world of experiences from the daytime beach. Spectacular sunsets, quiet nights with dark star-strewn skies, and peaceful sunrises show another side of our unspoiled beaches.

Beach Camping



Both tent camping and vehicle camping are allowed on the islands of North Core and South Core Banks. Only tent camping is permitted on Shackleford Banks.

However, there are no established camp grounds or camp sites within Cape Lookout National Seashore. Campers may select a site almost anywhere except: within posted closed areas, in the cabin areas, in Portsmouth Village, in Cape Lookout Village, within 100 yards of the lighthouse or within 100 feet of other structures. Camping vehicles must stay on the ocean beach and not in the dunes, be sure to select your site with enough room that other vehicles can pass between you and the water at high tide. There are a few, marked designated spots on the island's backroad where vehicles may also stay.



For more information on camping:
<http://go.nps.gov/x2s8yq>

Rustic Cabins

Long Point and Great Island Cabins, operated by the National Park Service, are each located a short ferry ride from the mainland. The cabins generally open



Great Island Cabin

for the season in mid-March and close at the end of November. The cabins are equipped with such basic amenities as bunkbeds, hot and cold running water, indoor shower and toilet, and gas stoves. There are no



Long Point Cabin



refrigerators. Guests must furnish their own bed linens, dishes and cooking utensils, ice and ice chests. At Great Island, guests must bring their own generator or camping lanterns. At Long Point electricity is provided by generator or solar panels, but only four cabins have air conditioners.

Caretakers at each site provide information, emergency medical assistance and mainland contact.

Cabin reservations may be made online through Recreation.gov or by calling 1-877-444-6777 (TDD 1-877-833-6777). Credit cards accepted.

Ferry reservations are still made with the individual ferry services. See page 2 for ferry list and contact numbers.

For up-to-date lodging rates, cabin availability and reservations

RECREATION.GOV

Beach Driving

Accessing Park Beaches with Your **ORV**

The Core Banks beaches of Cape Lookout National Seashore are open to off-road vehicle (ORV) use from mid-March to the end of December. Vehicle ferries operate from the towns of Davis and Atlantic (see ferry list on page 2). Some portions of the beach may be temporarily closed to ORV use due to mandated protection of wildlife and plant species. Closure boundaries may shrink or expand given the specific behavior or requirements of the protected wildlife. In the event of ORV closures, alternate routes or bypasses may be established to maintain access.

When taking an ORV on park beaches remember:

- ➔ All operators must have a valid driver's license and be at least 16 years of age.
- ➔ ATV operators are required to wear a DOT approved helmet and eye protection.

➔ ATVs may not be ridden double unless specifically designed by the manufacturer to carry two people.

➔ Any law applicable to vehicle use on a paved road in the State of North Carolina also applies to ORV use.

SPEED LIMIT 25

- Beach & backroad
- Except as otherwise posted

SPEED LIMIT 15

- Cabin camps
- Cape Lookout Village Historic District
- Within 100 feet of any person or campsite

➔ The park's beaches are not an "off-road area" – vehicles are for transportation only. No extreme riding (jumping, doughnuts, racing, etc.) is allowed.

➔ There are speed limits on the islands and within the developed areas. Obey speed limits.

➔ Driving or parking on dunes and/or vegetation is strictly prohibited. Access the beach only by designated ramps.

➔ Watch for beach closure areas. Where possible, directional signs will guide you around areas closed for safety and/or species protection. Unless directed by signs, vehicles are not permitted to drive the low tide line to avoid these closures.

For more information on beach driving ask any park ranger or check the park's website as driving regulations are strictly enforced.



<http://go.nps.gov/6yahb8>



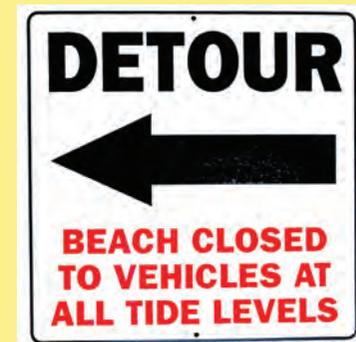
Protect Park Wildlife

Much of the ocean beach on Core Banks is open to off-road vehicle (ORV) and other recreational use during the spring, summer and fall months. To help protect park resources and visitor experiences, please pay careful attention to the different types of closures:

Some of the ocean beach is open only to pedestrians and swimmers for safety reasons.

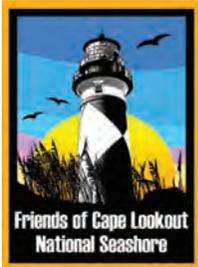
Other beach areas may be temporarily closed to just ORVs or to all recreation when they are being used by nesting shorebirds and sea turtles.

Current beach access information is available through the park's Twitter account: www.twitter.com/CapeLookoutNPS and on the park's website at: <http://go.nps.gov/19bno6>



Park Friends and Partners

Friends of Cape Lookout National Seashore



The Friends of Cape Lookout National Seashore is a nonprofit organization that supports the National Park Service's mission of preserving Cape Lookout National Seashore. From Portsmouth Village to Shackleford Banks, the Friends need your help to accomplish the mission of preserving, restoring and enhancing the Park's resources.

Membership Categories:

- o \$25 Mariner (Individual)
 - o \$50 Life Saver (Family)
 - o \$100 Captain
 - o \$250 Commander
 - o \$500 Assistant Light House Keeper
 - o \$1,000 Light House Keeper
- All contributions are tax deductible.

To Join the Friends

ON THE WEB — It's easy to join on the web at:
www.FriendsOfCapeLookout.com

BY MAIL — Mail a note with your name, address and email along with a check for the membership category of your choice.

Mail to:
Friends of Cape Lookout
National Seashore
P.O. Box 1313
Morehead City, NC 28557

North Carolina Coastal Federation

The North Carolina Coastal Federation is a non-profit, tax-exempt organization dedicated to involving citizens in active stewardship of North Carolina's coastal water quality and natural resources. The NC Coastal Federation works to promote wise management of coastal resources through advocacy work, educational programming, and the preservation and restoration of local habitats and water quality.

For more information:
www.nccoast.org



Core Sound Waterfowl Museum & Heritage Center



Located on Harkers Island within Cape Lookout National Seashore, the museum's main exhibit hall boasts striking exhibits on commercial fishing, hunting and Down East communities. The museum also features demonstration programs on carving, model boat building, storytelling, and music.

Hours are Monday – Saturday 10 AM to 5 PM and Sunday 2 PM to 5 PM.
For more information please call (252) 728-1500 or check their web sites at: www.coresound.com and www.downeasttour.com.

Friends of Portsmouth Island

This non-profit organization was founded to foster and promote public knowledge of and interest in Portsmouth Island's past, present and future. A cosponsor of the bi-annual Homecoming celebration, the Friends of Portsmouth Island also collaborate with Cape Lookout National Seashore on projects that preserve the village.

Membership Categories:

- o \$15.00 Individual
 - o \$20.00 Family
 - o \$25.00 Organization
 - o \$50.00 - \$500.00 Business
 - o \$200.00 Individual Lifetime
- All contributions are tax deductible

To Join the Friends

Complete the membership form available on the friends website at: www.friendsofportsmouthisland.org.

Mail the completed application and your payment to:
Friends of Portsmouth Island
P.O. Box 2303
Morehead City, NC 28557



TO LEARN MORE...

ABOUT NORTH CAROLINA SEA LIFE

Visit the North Carolina Aquarium at Pine Knoll Shores. Located on Bogue Banks near mile marker 7.
Information: (252) 247-4003
Web site: www.naquariums.com

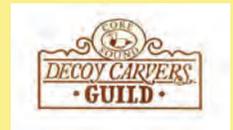


Admission: \$8 adults;
\$7 ages 62 and over;
\$6 children ages 6-17.
Children 5 and under, members of the North Carolina Aquariums and registered North Carolina school groups are admitted free.

From the mountains to beneath the sea: the North Carolina Aquarium at Pine Knoll Shores showcases the incredible diversity of aquatic habitats. Special educational programs and field trips are offered throughout the year.

ABOUT DECOY CARVING & HISTORY

Visit the Core Sound Decoy Carvers Guild located near Harkers Island on Harkers Island Road
Information: (252) 838-8818
Web: www.decoyguild.com



Admission: free

Hours: Tue–Sat: 10 am–2 pm
Museum, decoy carvers, shop, annual events.

ABOUT N.C. MARITIME HISTORY

Visit the N.C. Maritime Museum Located in Beaufort at 315 Front Street
Information: (252) 728-7317
Web site: www.ncmaritimemuseum.org

Admission: free

Hours: Mon–Fri: 9 am–5 pm,
Sat: 10 am–5 pm,
Sun 1 pm–5 pm

Museum, boat building, special educational programs and trips (fee)



Park Book Stores

Are You a VIP?

Cape Lookout National Seashore is looking for enthusiastic people to become VIPs (Volunteers-in-Parks). Share the beauty and history of the seashore with visitors and help protect this exceptional park. Training is provided. Schedules vary. Opportunities are available at:

- Visitor Centers
- Keepers' Quarters Museum
- Portsmouth Village
- Cabin Camps



Are you a dynamic presenter? Consider volunteering at the Keepers' Quarters Museum.

Do you prefer answering visitors' questions? Consider volunteering at a Visitor Center.

Would you rather help out behind the scenes? Consider volunteering at Portsmouth Village or the Cabin Camps.



Download application from park's website at: <http://go.nps.gov/1nme6w>

Contact: VIP Coordinator

Cape Lookout National Seashore
131 Charles Street, Harkers Island, NC 28531
(252) 728-2250 ext 3008
Richard_Meissner@partner.nps.gov

Work with Us

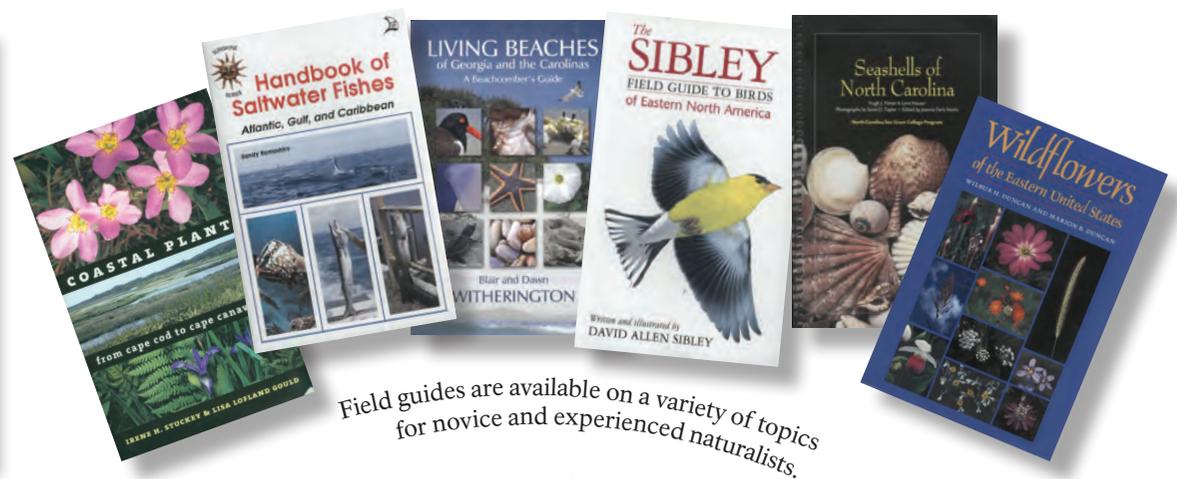
Have you ever wanted to work at the park during the summer?

Summer positions are varied and may be found in resource management, maintenance, administration and public contact positions at the lighthouse and the cabins. Be sure to apply early: summer positions are listed in November and December on USAjobs.gov.

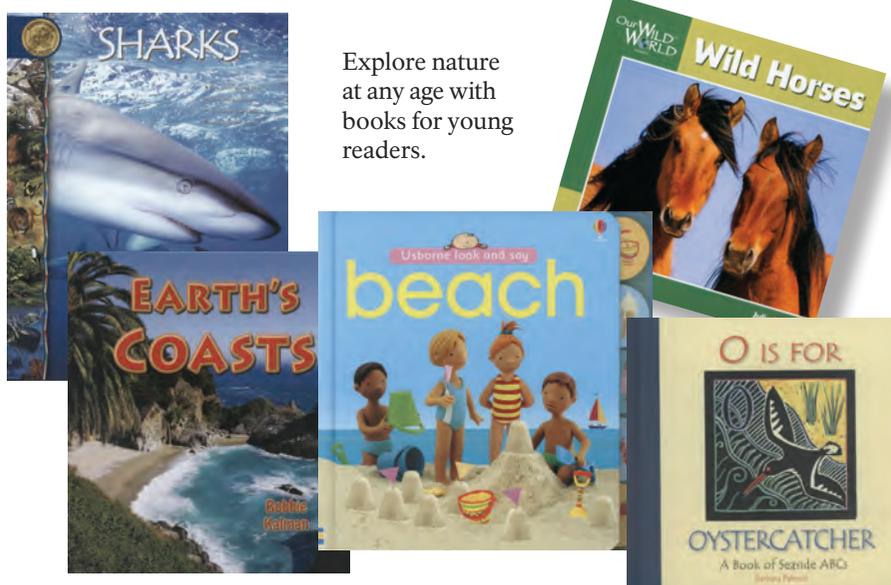
All job applications must be submitted through this website. For a handbook on how to use USAJobs.gov to apply for a park job, go to <http://go.nps.gov/umdrm4> or call us at (252) 728-2250.



The bookstores located at the Harkers Island and Light Station Visitor Centers are operated by Eastern National, a non-profit partner to the National Park Service providing educational materials for sale at many park sites. Profits from book sales are returned to parks for use in educational programs. The bookstores carry adult and children's books and guides, videos, high quality prints, lighthouse models, and small souvenirs spanning a variety of subjects, including: nature, beaches, environmental topics, outdoor guides and travel, lighthouses and lifesaving, coastal history and life, WWII, and more. Call 252-728-2250, extension "o" for more information.



Field guides are available on a variety of topics for novice and experienced naturalists.



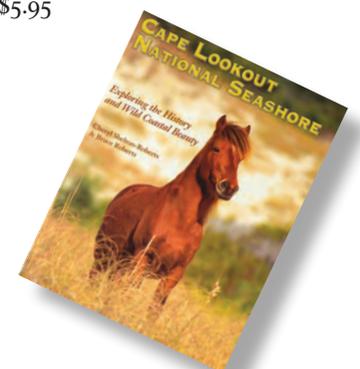
Explore nature at any age with books for young readers.



(variety of colors)

Preserve Your Vacation Memories with Clothing and Souvenirs.

Cape Lookout National Seashore: Exploring the History and Wild Coastal Beauty
By Cheryl Shelton-Roberts & Bruce Roberts
\$5.95





Junior Ranger Badge and Patch

Are you between the ages of 6 and 13? Want to become a Junior Ranger? Then ask for the free Junior Ranger activity booklet at the Visitor Center. Complete the required activities and return it to a ranger or volunteer. You will be awarded a certificate and a Jr. Ranger Badge.



New! Now you can also earn a Jr. Ranger Patch. Just complete the Junior Ranger booklet and attend two free Ranger programs. Ask for a program check sheet when you pick up your Junior Ranger booklet.



Didn't have time before leaving the park to turn in your booklet or program check sheet? Mail your work to the park and we will return it along with your award.

Junior Ranger Adventures

Are you already a Cape Lookout Junior Ranger? You and your family can become Junior Ranger Adventurers!

There are 5 different adventures that you can explore in any order but you may want to do "Experience Cape Lookout" first.



Ask for a free booklet and the loan of an adventure pack at the Visitor Center.

The Junior Ranger Adventures program is also great as an activity during group field trips.

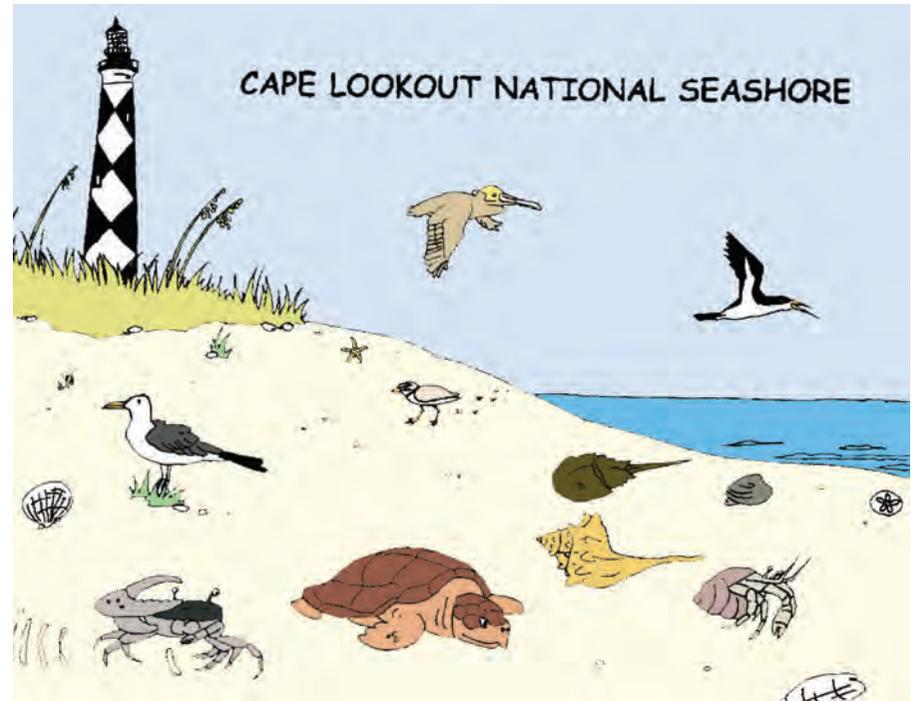
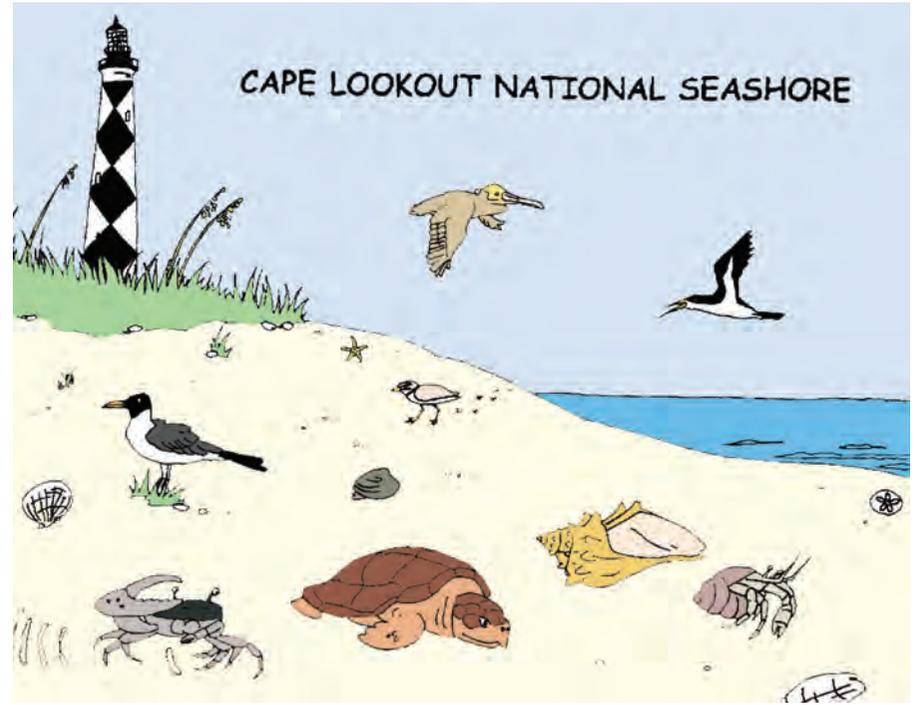
Be a WebRanger!

Choose from over 50 adventures and collect secret words each time you complete a puzzle, finish a game, or solve a mystery. If you complete all the required activities, you will earn a free WebRanger patch. www.nps.gov/webangers



You can also become a Cape Lookout WebRanger. The activity booklet and instructions can be found on this webpage: http://go.nps.gov/jr_ranger

Spot the Differences



There are eight differences between these two drawings of the beach near Cape Lookout lighthouse. See if you can find them all!

Can you find these shells and animals on the pages of the newspaper?



Knobbed Whelk Egg Case



Knobbed Whelk



Fresnel Lens



Key-Hole Urchin



Brown Pelican



Green Turtle



Sunray Venus



Marginated (Royal) Starfish



Black Skimmer