National Seashore

2009–2010 Edition

Cabin Vacations on Core Banks



Lodging Options - page 4

Inside:

Ferry Information 2, 4
Area Maps3
Answers to Many of
Your Questions 13
Safety Info5
Horses & More6-7

Portsmouth Village	14
Lodging	.4
Park Partners	15
From the Bookstores	16

FREE

www.nps.gov/calo

National Park Service U.S. Department of the Interior

FREE

Welcome to Cape Lookout

Cape Lookout National Seashore



2009-2010 Edition

Family Vacation Traditions

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



Superintendent **Russ Wilson**

NPS Coordinators

Karen Duggan Wouter Ketel

Editorial Contributions

Karen Duggan Wouter Ketel **Richard Meissner** Sue Stuska John Altman Barbara Cohea

Cover: NPS Photo

Kite photo by Shad Dusseau

This publication was designed by Vision IPD Corinth / Bangor, ME 866.574.4889 www.VisionIPD.com

Welcome to the Seashore. Miles of pristine beaches, birds flying overhead, world class surf fishing, sunsets painting the clouds crimson and gold, the crash of the surf and uninterrupted time shared between generations. Experiences harkening back to bygone times becoming lifelong memories. It's no wonder families return year after year to Core Banks-one of North Carolina's best kept vacation secrets.

Heading out from Great Island or

Long Point ferry landings, many families prefer camping on the beach, settling into the rhythms of nature and "island time." Closing the days with the setting sun or waking up each morning on a deserted beach is a gratifying experience.



Not into camping? A Core Banks vacation is still possible. Rustic cabins, available to rent by the day or week, line the seashore at Long Point Camp (North Core Banks) and at Great Island Camp (South Core Banks). Comfortable but basic, these accommodations near the ferry landings provide bunk beds, a kitchenette, and a bathroom/ shower with hot and cold running water. You supply your own linens, utensils, and food in coolers. At Long Point, power is provided for lights and fans. At Great Island,

bring a lantern, or if you bring it, a generator can provide your electricity.

Summer Cabin Rental Special 25% Off Cabin Rates June 8 to September 1, 2009 See Page 4

FERRY AND TRANSPORTATION INFORMATION						
То	Leaves From	Operator(s)	Туре	Pets	Phone	
North Core Banks, Portsmouth Village	Ocracoke	Rudy Austin	Passenger	Maybe, 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 (877) 956-6568	
South Core Banks, Great Island	Davis	Davis Shore Ferry Service	Vehicles / Passenger	In vehicle or crate	(252) 729-3474 OR (252) 729-8411 (fax)	
South Core Banks, Great Island.	Davis	Cape Lookout Ferry Service	Vehicles / Passenger	On leash or in vehicle	(252) 729-9751	
South Core Banks, Cape Lookout Lighthouse & Shackleford Banks	Harkers Island	Calico Jacks Ferry Harkers Island Fishing Center Cape Pointe Ferry Local Yokel Ferry and Tours	Passenger Passenger Passenger Passenger	On leash On leash Call first Maybe, call first	(252) 728-3575 (252) 728-3907 (252) 728-6181 (252) 728-2759	
South Core Banks, Cape Lookout Lighthouse & Shackleford Banks	Beaufort	Mystery Tours Outer Banks Ferry Service	Passenger Passenger	On leash, call first On leash	(252) 728-7827 (252) 728-4129	
Shackleford Banks Only	Morehead City	Waterfront Ferry Service	Passenger	Maybe, call first	(252) 726-7678	
Shackleford Banks Only	Beaufort	Island Ferry Adventures Mystery Tours	Passenger Passenger	Call first On leash, call first	(252) 728-7555 (252) 728-7827	

Page 2

Welcome to Cape Lookout

FREE

Cape Lookout National Seashore

2009–2010 Edition

Visiting an Undeveloped Seashore

Come explore the beaches of Cape Lookout National Seashore! Whether you spend an hour, a day or camp overnight you are in for a truly unique experience. A boat ride, either on your own boat or one of the toll ferries, is required to reach these undeveloped islands. (See ferry list on page 2.)

With a little advance planning, you can count on a good visit; answers to some of the most commonly asked questions are provided



Harkers Island Visitors Center

within these pages (See Good Questions on page 13.) For more assistance, stop at the visitor center on Harkers Island – here you will find information, exhibits and help in planning your visit. The visitor center on Harkers Island is fully accessible and can be reached by car.



A day at the beach is better than...

BEACH / LAND TRANSPORTATION

From the Cape Lookout Light Station Area Transportation Shelter to the Cape Village and point of Cape Lookout

Cape Lookout Conch Tours: 252-732-4578

From the Great Island Cabin Area

Cape Lookout Ferry Service: 252-729-9751



Park Lodging

FREE

Cape Lookout National Seashore

Davis Shore Ferry (from Davis)

Morris Marina Ferry (from Atlantic)

Summer Cabin Rental Special

25% Off Cabin Rates

June 8 to September 1



Park Lodging

Gentle breezes, miles of unspoiled beaches, and dark night skies perfect for stargazing are all summer attractions along the coast. The undeveloped beaches within Cape Lookout National Seashore are a perfect place to get away from everything and slow down to the rhythms of nature. One way to enjoy the lure of a deserted beach is to stay overnight in one of the park's cabin camps.

Cabin lodging areas within the seashore are located at Long Point on North Core Banks opposite the town of Atlantic and at Great Island on South Core Banks opposite the town of Davis. These rustic cabins provide an alternative to camping and are reachable by ferry. Ferry service to these areas generally begins in mid-March and continues through the end of November. The cabins open for rental soon after the ferry starts operation. Long Point and Great Island also provide shade shelters, public restrooms and public showers with hot water for the convenience of day users and beach campers.

A caretaker is available at each camp to assist with information, emergency medical assistance and mainland contact. Arrangements may be made through this person for ordering bait, ice, limited groceries and other supplies. Gasoline is also available at the camps.

For up-to-date ferry/lodging rates, schedules and reservations, call:

From Atlantic to Long Point, North Core Banks: Morris Marina Ferry Service, 252-225-4261 or 877-956-6568 (toll free) or on the web at: www.portsmouthislandfishing.com/morrismarina.php
 From Davis to Great Island, South Core Banks: Davis Shore Ferry Service, 252-729-3474 or 252-729-8411 (fax) or on the web at:: http://davisferry.com/

Cape Lookout Ferry Service. 252-729-9751 Or on the web at: www.capelookoutferryservice.net **Cabin Reservations**

Great Island, South Core Banks 252-241-6783 Long Point, North Core Banks 252-732-4424

Ferry Schedule

Departures from Atlantic: 7:00 am 11:00 am 3:00 pm

Returns from Long Point: 8:00 am 12:00 noon 4:00 pm Davis Shore Ferry Service Departures from Davis: 7:00 am 9:00 am 11:00 am 1:00 pm 4:00 pm

 Returns from Great Island:

 8:00 am
 10:00 am

 12:00 noon
 2:00 pm

 5:00 pm
 5:00 pm

Cape Lookout Ferry Service

 Departures from Davis:

 8:00 am
 10:00 am

 12:00 noon
 2:00 pm

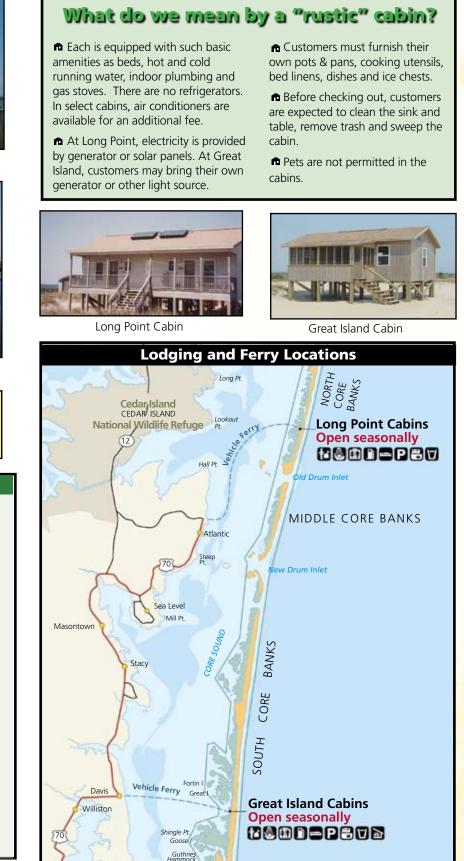
 4:30 pm
 4:30 pm

 Secturns from Great Island:

 9:00 am
 11:00 am

 1:00 pm
 3:00 pm

 5:30 pm
 5:30 pm





Safety and Emergencies

Cape Lookout National Seashore

2008–2009 Edition

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

Hurricanes

Hurricane season is from June 1 to November 30. Before coming to the Seashore for an extended stay:

• Listen to the latest weather forecasts.

• Carry a battery-operated radio with you and check the weather forecast regularly for updated information since storms can change quickly.

• Be prepared to cut your trip short. The Seashore will be evacuated 48-72 hours prior to a storm's arrival. Due to the remoteness and relative inaccessibility of the Seashore, evacuation may begin before the actual declaration of a Hurricane Watch at the discretion of the Park's superintendent. It takes several hours for an organized evacuation, so follow instructions as soon as possible.

• If you arrived by ferry, be aware that the ferry captains have authority to load vehicles to maximize capacity when necessary.

Docks

For your safety do not jump or dive from the docks at any tide height. The water may be more shallow than you think, and barnacles attached to the dock pilings can cut your hands and feet.

Where to Get Help

The following locations have park or cabin camp staff available to provide emergency help (in season - generally April to November):

- Portsmouth Village, milepost I—go to the Life Saving Station or to the Visitor Center
- Long Point cabin area, milepost 17
- Great Island cabin area, milepost 29
- Light Station Visitor Center, milepost 41

Dangers of Heat & Humidity

Exposure to a high temperature and high humidity creates a higher and possibly dangerous apparent temperature. With an air temperature of 90°F and a humidity of 80%, the apparent temperature is 113°F. Heat cramps, heat exhaustion and heatstroke are possible if you play and work in the heat.

Heat Exhaustion and Cramps

Heat exhaustion and cramps are a milder form of heatrelated illness that can develop after several days of exposure to high temperatures and inadequate or unbalanced replacement of fluids. 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 victim.

Heat Stroke

Heat stroke is an abnormally high body temperature. Symptoms include: high body temperature, absence of sweating, rapid pulse, difficulty breathing, confusion, disorientation or seizure. It is a true medical emergency that can be fatal if not properly and promptly treated. Dial 911.

Park Watch – You can be an extra set of eyes and ears in the park to help the park rangers keep everyone safe and having a good time. To report a problem or a violation that you have seen, call 252-728-2250 and dial ext. 4444.

For after hours emergencies dial 911.

Swimming Safety

The ocean is a wonderful place to swim — if you are careful. Strong wave energy, rough surf and rip currents can turn a quick dip into a nightmare. There are no lifeguarded beaches within Cape Lookout National Seashore, so all swimming is at your own risk.

Safety TIPS

✤ Please watch your children in and near the water at all times. Be alert for strong currents or other natural conditions that may pose a problem for you or your family in the water. Before going in the water, spend a few moments watching the waves. Wave patterns are good indicators of the presence of currents, sand bars and deep-water troughs. Know what to expect before you go in.

Don't swim near surfers. The fin under the surfboard can cut you.

➡ Don't swim in rough seas. The force of big waves crashing at the shore's edge can pick you up and throw you on the sand. This may result in a dislocated shoulder or knee. Broken necks and paralysis have resulted from swimmers being thrown on to the ocean bottom headfirst.

Please watch your footing when wading. Sudden changes in depth can occur even in the sound.

+ Ocean conditions differ from day to day, sometimes changing hourly. Nonswimmers should use Coast Guard approved flotation vests, even while wading.

✤ Watch for the change of the tide; near shore currents can be stronger at different tide heights. Areas that were easy to reach at low tide may be unsafe at high tide.

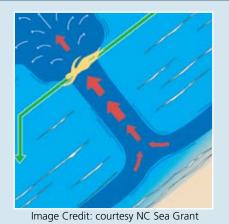
 Watch for jellyfish floating in the water. If stung, contact a Ranger for first aid. Don't rub sand on the stings. Meat tenderizer often reduces the pain.

+ Be alert for boats coming in to anchor or tie up at the dock on the sound side of the island. The boat operator may not see you in the water.

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 pull you out into deeper water. 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.

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



Page 5

Preserve & Protect

Cape Lookout National Seashore

A large pile, with many

additions over time, is a stallion pile. A number of stallions have diverted their paths to stop at

this pile. The ritualized behavior is actually

useful: sniff (Who's been here? Is it that older stallion who's

more dominant than I

he here? If it was just

want him challenging

me and maybe taking

one of my mares.) The

stallion then takes two

to the pile. Think of

it as leaving a calling

card. The final step

steps forward and adds

am? How long ago was

recently, I should make my mares wait. I don't

2009-2010 Edition

Visiting the Wild Horses

FREE

By Sue Stuska, Ed.D.

All photo credits: Kate McLachlan, Park Volunteer

If you're interested in wild horses, searching for and watching horses is a great

recreational activity on Shackleford Banks.

The first challenge is to find the horses. Sometimes, you arrive on the island and there are horses grazing right in front of you.

If you don't see any horses, take along your water, bug repellent, and camera with zoom lens. (All these photos were taken from a distance with a zoom lens.) Follow a horse path until you come to a higher area. Preserve the dune vegetation (it holds the dunes together and is an important source of food for the horses). Walk softly. Use existing trails and bare sand when possible. When climbing dunes, walk diagonally and avoid disturbing the sea oats. Use bin-

oculars to scout for horses.

Sometimes, it appears that there aren't any horses to be seen on the island – except for the horse manure lying about.

The manure piles tell you something, though. A small amount of manure is probably from a mare (mature female). She relieves herself wherever she happens to be. A wet spot around the pile indicates that her harem stal- other males to recognize. lion marked her manure. He left his scent to indicate that this mare is part of his band.

Stallions mark their mares' dung to leave their scent for

Small manure balls indicate that you can be on the lookout for a youngster.



Foals of the year can be recognized by their short tails – at or above the hock joints



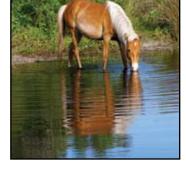
Selected young horses from well represented genetic lines are periodically removed from the island and available for adoption through the Foundation for Shackleford Horses, Inc., the park's management partner. To adopt a horse, call (252) 241-5222 or (252) 728-6308

in the behavior pattern is to turn around and sniff the pile again, though sometimes this is omitted if the stallion is in a hurry to catch up to his mares.

Large stallion piles on well-traveled paths are likely on the way to water sources. While it's not necessary to know

where the water is to find the horses, it's fun to be able to read the signs that water may be near.

The horses have fresh water to drink on the island, and you may come upon a pond or a dig. Approach with all your senses working; be ready to stop or back up. Horses have evolved to be cautious and flighty at water because their



natural predators (which don't live on Shackleford) would prey on them there. Watching from a distance will allow the horse to drink his fill while also letting you observe. When a harem (a stallion and his mares with their offspring) or a group of bachelors (young stallions in a loose association) drink, there is lots of sparring. The dominant horse(s) get to drink first. It's a particularly good place to watch social interactions.

One social interaction that can take place anywhere is a stallion checking his mare. He may be familiarizing himself with a mare who is new to his harem, or he may be checking her breeding status.

Stallions are always keeping an eye on their mares. They must guard against other males stealing them, and sometimes the mares try to leave. It is interesting to watch a



Stallions keep apprised of the breeding status of their mares by scent.

mare try to sneak away from the harem. When the stallion decides that the mare has gone far enough, he will bring her back by herding her. This can be done at great speed. Stay back out of their unpredictable path; the mare could run over you in her efforts to either comply or escape.



This stallion is trying to move his mare away from a potential rival.

Another fast-paced, exciting and sometimes violent interaction comes when stallions challenge each other. The safest way to watch wild horses is from far enough away that you can see all the horses in front of you with one glance. That way you are less likely to be surprised, but can see an interaction beginning. Two stallions from the same harem may fight; stallions from different harems may clash; bachelors may spar with each other. The competitors may come from opposite directions and you don't want to end up in the middle. The stallions may trot side-by-side with their necks arched in a parallel prance. Try to watch for the end of the contest and see if you can determine by their posture and actions who is the winner.



Parallel prance shows off each horse's physique to his opponent.



National Park Service U.S. Department of the Interior



Preserve & Protect

Cape Lookout National Seashore

Remember that these horses are wild. They may look placid, and they see visitors often so they don't usually run away, but they do charge, whirl and kick in a flash.



The rearing stallion later lost this fight when he got chased away. Previously, he had held the dominant position in this harem for years.

They can seriously injure or kill people or dogs with their hooves and teeth. Do not try to approach a wild horse. Federal law requires that you keep your pet on a 6 foot leash and close to you at all times.

Wild Horse Watching Tips, Shackleford Banks

Shackleford's 110-130 horses live in about 30 groups called "harems" (stallions, mares and foals) and "bachelor bands" (only stallions). They may be seen in all parts of the island but you may need to hunt around a bit to find them.

Remember that the horses are wild - they must find their own food and water and protect themselves from danger. Wild horses see humans and dogs as something dangerous. If you get too close to the horses they may defend themselves by charging, kicking or biting. For you and your pet's safety:

- 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.
- 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.

Sea Turtles Dig The Dark

By Jon Altman

Sea turtles probably have been digging their nests on the

dark shores of Cape Lookout National Seashore since the low sand banks existed. When the European colonists arrived they noted the presence of abundant sea turtles in the waters of the Southeast coast. The explorers and colonists learned how the Native Americans harvested sea turtles, which were an important source of fresh meat. When the bricks of the present Cape Lookout lighthouse were being laid 150 years ago sea turtles were present in the surrounding waters. Nowadays they are not as abundant; all of them



This female Loggerhead sea turtle is laying her eggs in a nest she dug with her hind flippers in the sand.

crawling up onto the beach puts a turtle in a strange place. Even breathing and moving is considerably more difficult with the weight of a 300 pound loggerhead turtle not supported by water. Sea turtles disturbed by lights or excessive beach activity may not come onto the beach, or they may turn around resulting in a "false crawl." A false crawl is where a sea turtle crawled onto the beach but decided not to lay a nest. Sea turtle eyes function in a dark environment

Introducing artificial light can temporally blind and confuse a sea turtle. In addition, the hatchlings are sensitive to light pollution which can disorientate them and lead them towards danger. On a dark beach with no artificial lights the ocean is the brightest surface with the starlight and moonlight refection and the surf foam glow. The hatchlings are attracted to this light and it leads them into the ocean.

once the sun goes down.

2009-2010 Edition



are protected by the Endangered Species Act, but they still

gerhead, green, and leatherback sea turtles. Sea turtles nest under the cover of darkness at night. This allows them to avoid daytime predators such as gulls and other birds that could get their eggs. The act of coming out of the buoyant marine environment onto dry land is a difficult task. Except for the short period of developing in the egg and the mad dash to the ocean of the hatchlings, sea turtles spend their lives at sea. In fact, males never return to

land and nesting females only return every other year once

they reach maturity at around 30 years. So, needless to say,

nest on Shackleford and Core Banks. These include the log-

Fortunately for the sea turtles there is no development and associated light pollution at Cape Lookout National Seashore. Both sea turtles and visitors can enjoy the dark beaches. It is important to keep beach campfires small and to minimize other uses of light when on the beach. If you are lucky enough to have a sea turtle on the beach near you, remember to give her space. Don't use lights, don't take flash pictures and otherwise remain still and watch. With a little care the visiting public and visiting sea turtles will continue to come to the dark beaches of Cape Lookout National Seashore.



A Green Sea Turtle hatchling pauses to get its bearings before continuing down the beach to the ocean.



In the early dawn light a female Loggerhead sea turtle crawls back down the beach to the ocean after finally finishing laying her eggs in the beach sands.

www.nps.gov/calo

National Park Service U.S. Department of the Interior





FREE

2009-2010 Edition

Lighthouse anniversary

On the evening of November 1, 1859, Lighthouse Keeper John Royal climbed the 216 steps to the lantern carrying a 5 gallon container of whale oil. Carefully stepping inside the giant glass lens, Keeper Royal filled the lamp with oil and installed and carefully trimmed the wicks. Then exactly at sunset Keeper Royal lit the lamp and the new Cape Lookout Lighthouse shone its light out to sea for the first time.

For 150 years the Cape Lookout Lighthouse has faithfully warned ships of the location of the Cape Lookout Shoals. Join us as we celebrate the anniversary of the lighthouse.



Cape Lookout Lighthouse c. 1913

Anniversary Events:

October, 2009 Art Exhibition at the Core Sound Waterfowl Museum and Heritage Center on Harkers Island.

On exhibit will be paintings and photos of the Cape Lookout Lighthouse

A separate children's exhibition will feature art work from the local schools.



Cape Lookout National Seashore

Searching for Cape Lookout Lighthouse Keepers' Descendants and "Life Savers"

Cape Lookout National Seashore is looking for individuals and descendants of all those who worked as lighthouse keepers, life-savers, surfmen and coast guardsmen at Cape Lookout. The National Park Service in cooperation with the Core Sound Waterfowl Museum and Heritage Center plan to recognize and honor these individuals during this year's celebration of the 150th anniversary of the lighting of the 1859 Cape Lookout Lighthouse.

If you were a Cape Lookout keeper, a life-saver, surfman, coastguardsman, or you are a descendant of one who was stationed out at Cape Lookout – we want to hear from you. Please contact Park Management Assistant/Chief of Interpretation Wouter Ketel at 252-728-2250 ext. 3005 or by email at wouter_ketel@nps.gov for more information.



Keeper A.J. Newton and OIC Whitey Whitehurst



Keeper Charlotte Ann Mason



Keeper Isaac Van Willis



Keeper James Wilson Gillikin

October 10, 2009 -- Saturday at the Lighthouse

10:00 AM – Activities begin at the lighthouse area

these include:

- music on the Keepers' Quarters porch
- Children's programs
- A US Coast Guard boat at the dock for visiting A book signing
- The Cape Lookout Post Office will be temporarily reopened.
- 1:00 PM Special Program to Recognize the Light house Keepers, their descendants, and others
 2:00 PM Lighthouse Birthday Cake is served (open to all)
 3:00 PM End of Day

Note: In case of rain or high winds – event will be held at the Core Sound Waterfowl Museum and Heritage Center located on Harkers Island. November 1, 2009 – Sunday – Shell Point on Harkers Island

5:00 PM Ceremonial re-lighting of the Cape Lookout Lighthouse.



Cape Lookout Lighthouse c. 1893



Cape Lookout Lighthouse

Cape Lookout National Seashore

Keeping the Light

1859 Lighthouse Fast Facts:

Year current lighthouse completed

	1059
Year painted with daymark	pattern
	1873
Year 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	5
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.



Once necessary safety upgrades are completed visitors will be able to enjoy the view from the top.

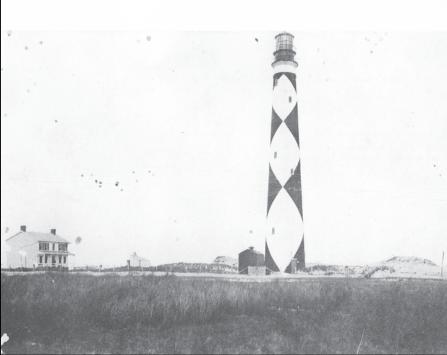
Before the age of electricity, it was necessary for someone to light the light at the top of the tower each night, to watch over the light throughout the night and to put it out at daybreak. This job fell to men and women known as keepers. Often this was a lonely job, as the lighthouse would be located in a remote area. Sometimes the keeper's family would be able to stay at the lighthouse for at least

part of the year. At the larger lighthouses, several keepers might share in the duties. The Cape Lookout Light Station employed three full-time keepers, a Chief or Primary Keeper who was in charge of the station, a First Assistant Keeper and a Second Assistant Keeper. Although all three did essentially the same job, the assistant keepers received less pay. Having more than one keeper also allowed for short breaks from their duties on a rotating basis to go visit family and friends.

At a time when men's and women's work was clearly separated and defined, the Lighthouse Service accepted both as keepers. The widows and daughters of male keepers were thought to be particularly worthy candidates for the position of keeper. The only difference in the work expected of men and women keepers was 1) women didn't have to wear the required uniform and 2) they didn't have to paint the outside of the lighthouse. (A process requiring the use of a bosun's chair dangling from the gallery of the lighthouse.) For some families, keeping the light became a family affair with sons and daughters serving as assistants. At Cape Lookout during the 1860s the Royal family were keepers, the father, John, was Primary Keeper with two of his sons, Joseph and Martin, as assistants. Later Manaen Mason became Primary Keeper and his daughter, Miss Charlotte Ann, became for a time

Ann, became for a tim his second assistant.

The need for full-time keepers at Cape Lookout ended in 1950 when the light was automated. Instead, the men stationed at the nearby Cape Lookout Coast Guard Station (and after it closed in 1983, the men at Ft Macon Coast Guard Station) were now responsible for monitoring the lighthouse and insuring that its light shone faithfully out over the waters of Cape Lookout Shoals.



Cape Lookout Lighthouse c. 1913

Seeing the light

As the tallest structure on the beach and the most unique building in the region, the lighthouse at Cape Lookout has always drawn visitors curious about how it works and just wanting to see what it's like at the top. When lighthouse keepers were stationed here to care for the light, they were encouraged to allow visitors inside but only as long as they did not interfere with the workings of the light or cause any damage to the lens or lamps. Whenever visitors came, they would be escorted inside by one of the keepers.

Visiting the Cape Lookout lighthouse had become quite popular by the 1920s as 2nd Assistant Keeper James Wilson Gillikin records in the journal he kept from October 1923 through February 1925.

- [July] 25th [1924], we have visitors every day now & it is lots of trouble going up the tower so often.
- [August] 8th [1924], I have been in the tower four times today with four crowds of visitors from different part of the state.

[October] 5th [1924], Sunday. Right many school teachers here to see the tower. Beautiful day.

Today this interest in lighthouses continues even though there is no longer a keeper to escort them inside. Lighthouses today are automated; their doors closed to visitors as they continue to do their job of lighting the way for ships at sea. But sometimes a lighthouse can be re-opened. On June 14, 2003, the United States Coast Guard transferred the Cape Lookout lighthouse to the care and protection of the

National Park Service as part of Cape Lookout National Seashore. However before Cape Lookout Lighthouse can be opened, there is some necessary safety and repair work that needs to be completed. Hopefully in the not too distant future park rangers will write "we have visitors every day now" in their journals as Keeper Gillikin did in 1924.

Park Activities

Cape Lookout National Seashore

FREE

Park Activities The 2009 – 2010 Edition

The programs listed below will be offered from May 24th through September 7th. Additional programs may be offered. Check at the Visitor Center for a complete schedule. Programs will run on schedule unless there is inclement weather. For more information on these and other program offerings call (252) 728-2250.

DAILY PROGRAMS

Cape Lookout Light Station

Lighting the Way (15 minutes)

Program times are: 10:30 am, 1:30 pm and 3:30 pm. Program is offered beginning March 27th through November 24. Meet on the porch of the Assistant Keepers' Quarters next to the lighthouse. Come learn the history of the Cape Lookout Lighthouse and the life of a lighthouse keeper.

Life of a Keeper (30 minutes)

Program time is: 11:15 AM. Program is offered on Saturday and Sunday from May 24th through June 1st, offered Daily beginning June 4th. Meet at the Light Station Pavilion near the ferry dock ..

Lighthouse Keepers were dedicated men and women who kept the light burning through fair weather and hurricanes. Come discover how they, and their families, managed to keep the light burning.

Island Explorations (30 minutes)

Program time is 1:15 pm. Beginning May 24th program is given on Saturday and Sunday, offered Daily beginning June 4th. Meet at the Light Station Pavilion near the ferry dock.

Come join a Park Ranger for new adventures at Cape Lookout National Seashore. From the ocean to the sound and from the sea to the sky, these programs will take you on a different encounter with nature each day.

Harkers Island Visitor Center

Ribbon of Sand (Film) (26 minutes) Daily, upon request

Page 10

This film offers spectacular imagery, including aerial and underwater photography, to describe the Cape Lookout ecosystem from the soundside marshes and estuaries to the

thin protective line of barrier islands of the Outer Banks and the ocean depths beyond. This film is shown in a large screen format in the Harkers Island Visitor Center theater.

A shorter (16 minute) version of this film is shown daily in the mini-theater in the Keepers' Quarters Musuem near the lighthouse.

WEEKLY PROGRAMS Cape Lookout **Light Station**

Storms, Wars & Shipwrecks (30 minutes)

Program time is: 2:15 pm on Tuesdays and Thursdays from June 4th through August 28th. Meet at the Light Station Pavilion near the ferry dock.

Nor'easters and Hurri-

canes, pirates and wars have all left behind stories and marks on the island that live long beyond those who lived through them.

Discovery Cart (30 minutes)

Program time is 2:15 pm. Beginning May 24th program is presented on Saturday and Sunday. Beginning June 4th program is presented Monday, Wednesday, Friday, Saturday and Sunday. Meet at the Light Station Pavilion near the ferry dock.

Come and discover what lies beneath the waters of Cape Lookout National Seashore at our Discovery Cart. Learn about horseshoe crabs, loggerhead sea turtles, sea urchins, sharks, whales, shells, and the creatures that live within them, and much more!

Portsmouth Village Portsmouth Village Guided Tour (1 hour)

Tours begin at 10:30 AM on Thursday, Friday and Saturday from May 28th through September 5th. Meet at Haulover Dock in Portsmouth Village.

Program disclaimer – Portsmouth is in a remote area of the park, please check with the visitor center at 252-728-2250 to verify that the program will be presented as scheduled.

Come and discover what life was like for those who once called Portsmouth and the Outer Banks home Be sure to bring drinking water, bug repellent and sunscreen. There are no amenities in the village.

SELECT DATES

The following programs are presented on selected days.

Cape Lookout Light Station

Barrier Island Ecology (1

hour) Programs begin at 11:00 AM and 1:00 PM on Tuesday and Thursday from June 4th through August 14th. Meet at the Light Station Pavilion near the ferry dock. Check the Program Calendar for dates.

Join the North Carolina Coastal Federation for an educational walk from the estuary to the ocean. Learn about animal and plant adaptations for life on a barrier island, the constant migration of these barrier islands, and environmental issues that Cape Lookout National Seashore faces today. All ages are welcome: Please wear comfortable walking shoes, clothing, and ap propriate sun-gear.

Shackleford Banks

Horse Sense & Survival (6 hours)

By Reservation Only. Program dates: June 12, July 22, September 12, October 18

The wild horses of Shackleford Banks are fascinating to observe but may be difficult to find. Join a Ranger for a day-long walking trip to find horses and watch their behavior. The park will arrange transportation by local ferries; there will be a charge for this ride. If you have your own boat, call the park for reservations and meeting locations. There is no charge for the walking program. Come prepared for a day in the sun and for walking through dunes in deep sand. Comfortable closed toe walking shoes that can get wet and muddy are a must. Bring water, lunch/snacks, bug repellent, sunscreen, a sun hat, binoculars, and camera with telephoto lens. Call (252) 728-2250 for reservations, more information on the program, ferry costs and other information.





www.nps.gov/calo



2009-2010 Edition



Park Activities



Cape Lookout National Seashore

2009–2010 Edition

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cape Lookout Light Station							
Lighting the Way	10:30, 1:30, 3:30	10:30, 1:30, 3:30	10:30, 1:30, 3:30	10:30, 1:30, 3:30	10:30, 1:30, 3:30	10:30, 1:30, 3:30	10:30, 1:30, 3:30
Life of a Keeper	11:15	11:15	11:15	11:15	11:15	11:15	11:15
Barrier Island Ecology			11:00, 1:00 June 4 - Aug. 14		11:00, 1:00 June 4 - Aug. 14		
Island Explorations	1:15 (May 24 on)	1:15 (June 4 on)	1:15 (June 4 on)	1:15 (June 4 on)	1:15 (June 4 on)	1:15 (June 4 on)	1:15 (May 24 on)
Discovery Cart	2:15 (May 24 on)	2:15 (June 4 on)		2:15 (June 4 on)		2:15 (June 4 on)	2:15 (May 24 on)
Storms, Wars, and Ship- wrecks			2:15		2:15		
Harkers Island Visitor Center							
Ribbon of Sand (film)	Upon Request	Upon Request	Upon Request	Upon Request	Upon Request	Upon Request	Upon Request
Portsmouth Village							
Guided Tour					10:30 (May 28 on)	10:30 (May 28 on)	10:30 (May 28 on)
Shackleford							
Horse Sense & Survival	Program dates: June 12, July 22, September 12, October 18						

Core Sound Waterfowl Museum & Heritage Center

Scheduled Events

Community Night: every 3rd Tuesday night 6:00 PM Covered dish dinner 7:00 PM Program series

Community night is a time when local residents and interested visitors can meet and learn about local traditions. Each night highlights a different topic.

May 19 Boatbuilding traditions June 16 Waterfowling traditions July 21 Diamond City Aug 18 Museum Memories Sept 15 Beaufort's 300th (What "Town" meant to Down East) Oct 20 Cape Lookout Lighthouse 150th Anniversary

For more information call the museum at: 252-728-1500 or check their website at: www.coresound.com

Be a WebRanger!

What is a WebRanger?

- A WebRanger is:
- ...a Caretaker
- ...an Adventurer
- ...a Learner
- ...a Seeker ...a Discoverer

A WebRanger could be ... YOU!

Now you can be a Junior Ranger even if you are not able to visit a national park. You become a member of a growing group of young people who are interested in the world around them and involved with their nation's heritage....The WebRangers! www.nps.gov/webrangers

Just print your membership card and start your journey. You're ready to explore your National Parks! Complete activities to earn rewards.

Help a baby sea turtle reach the sea.... Be a spy during the Revolutionary War.... Drive your sled dog team on a wilderness patrol.... Experience the life and death struggle of a puma...and MORE!

Choose your adventure and collect secret words each time you complete a puzzle, finish a game, solve a mystery.

Junior Ranger Program



Hey kids! 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 on Harkers Island or at the Light Station Visitor Center. Complete the required activities and return it to a ranger or volunteer. They will award you a certificate and a

Jr. Ranger Badge. Didn't have time before leaving to show your work to the ranger or volunteer? The booklet can be mailed back to the park and we will return it along with your certificate and badge.

Adopt a Piece of History



Selected young horses are available for adoption at all times, and await your loving home. First come, first served, so don't delay. The adoption fee of \$600 reimburses the Foundation for a portion of the

veterinary, feed and care costs. Facility requirements apply. Contact the park's horse management partner, the Foundation for Shackleford Horses, Inc., at (252) 24I-5222 or (252) 728-6308 for more information, an adoption application, and to schedule a visit to the mainland adoptive facility. See www.shacklefordhorses.org.

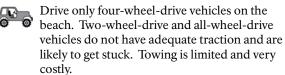
Beach Driving

Cape Lookout National Seashore

www.nps.gov/calo

When taking an ORV on park beaches remember:

A ferry is required to bring your vehicle to the seashore; see page 4.



Before entering the beach, lower tire pressure to 20 psi or less. Lowering the tire pressure and driving at a slow steady rate of speed are the best ways to get around.

If stuck, lower tire pressure more. If your wheels start to spin, slowly back up in your tire tracks for several car lengths and then slowly accelerate forward.





Be aware of tide changes and don't get trapped. Some sections of beach can be cut off by high tides. Reverse course and use the last ramp and the back road when it is available.

Any law applicable to vehicle use on a paved road in the State of North Carolina also applies to ORV use. All operators must have a valid driver's license and be at least 16 years of age.

Avoid driving in the wrack line. The wrack line is a line of stranded natural debris on the beach left by the previous high tide that can be an important food source for protected birds

For a comprehensive listing of ORV tips and regulations, ask for an ORV site bulletin at any park visitor center, or check the park web site.

Operators of ATVs must wear a DOT approved helmet



Off-Road Vehicle Plan Update

The seashore is currently in the third year of developing an off-road vehicle (ORV) management plan, with the entire process expected to take 3-5 years.

2009-2010 Edition

Public input is very important to this process- initial public meetings were held September II-I3, 2007, and April 7-9, 2008. You can stay abreast of what is happening by checking the park web site at www.nps.gov/calo or the planning web site at : http://parkplanning.nps.gov/calo

The ORV plan will address resource protection (including protected, threatened and endangered species), visitor safety and potential conflicts among various park users, and will ensure that ORV use is managed within applicable laws. This plan satisfies Executive Orders 11644 and 11989, passed by Presidents Nixon and Carter, which require all Federal agencies to develop regulations for sites that allow ORV use.

Accessing Park Beaches With Your ORV

The National Park Service welcomes visitors to enjoy the beautiful and undeveloped ocean beaches of Cape Lookout National Seashore. Much of the ocean beach on North and South Core Banks is open to off-road vehicle (ORV) use during the spring, summer and fall months.

Some sections of ocean beach are open to pedestrians and swimmers only for safety reasons and to reduce user conflicts.

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

To provide for both recreational access and species protection, the park will use adaptive management, shrinking or expanding the closure area given the specific behavior or requirements of protected wildlife. If species behavior indicates that the shoreline needs to be temporarily closed, alternative ORV routes or bypasses may be established to maintain access whenever possible.

For current beach access information, visit the seashore visitor center or check the park web site at **www.nps.gov/calo.**



FREE

www.nps.gov/calo



Good Questions

Cape Lookout National Seashore

2009-2010 Edition

To help make your trip to the seashore more enjoyable, here are answers to some of the most common questions.

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

What Is A "Trash Free Park"?

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

Are There Changing Rooms And Showers?

The restrooms at the Light Station Visitor Center have changing rooms inside and an outside cold water rinse-off area. The cabin camps at Long Point on North Core Banks and at

Great Island (milepost 30) on South Core Banks provide public shower facilities and bathrooms (but not changing rooms) for day use.

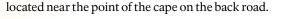
Are There Toilet Facilities?

On North Core Banks- flush toilets are located at Portsmouth Village and Long Point Camp and composting toilets are located on the trail into Portsmouth. On South Core Banks- flush toilets are found at Great Island Camp and the Light Station Visitor Center and composting toilets are located near the point of the cape. On Shackleford Banks composting toilets are located on the sound at Wades Shore and the dock. If there is no toilet, find a remote area and bury human waste at least 6 inches in the sand.



Are There Stores Or Restaurants?

There are no restaurants or food stores on the islands. Bottled water is sold at the Light Station Visitor Center. Drinking water is available (seasonally) at Long Point Camp, Great Island Camp, and near the light station visitor center. A hand pump with iodine-treated water is



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. Drivers must be at least 16 years of age.. Ask about the regulations or see our website www.nps.gov/calo, as driving rules are strictly enforced.

Where May We Camp?

Camping is allowed almost anywhere except: within posted closed areas, in the concession camps, in Portsmouth Village, within 100 yards of the lighthouse or within 100 feet of other

structures. Since there are no developed campsites, campers need to bring everything they need with them. Take a good tent and long stakes. Camping vehicles must stay on the ocean beach.

May We Hunt And Fish?

Yes to both. The new NC Coastal Recreational Fishing License is required at the seashore. Fishing regulations are set by the NC Division of Marine Fisheries (see their

web site: www.ncdmf.net/recreational/recguide.htm.) Hunting regulations are governed by the National Seashore and the NC Wildlife Resources Commission (NC hunting rules are at www.ncwildlife.org/index.htm). Outside of open hunting seasons, weapons are prohibited. Please check with a Park Ranger for hunting rules and regulations.



Is There An Option To Camping?

Overnight rustic cabin accommodations are available on North and South Core Banks. See page 4 for details on Cabin Camps.

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). Only dead and down wood (driftwood) may be collected for firewood and it's hard to find. Do not use shipwreck timbers or standing dead trees, as they are protected. Put out fires with water, not sand. Sand allows air to reach the fire, and the smoldering coals could burn someone's foot.

What About My Personal Watercraft (PWC)?

PWCs, sometimes known as jet skis, may land at 10 designated soundside locations within the Seashore. (See our website http://www.nps.gov/calo for maps.) The remainder of the Seashore is closed to PWC operation within 150 feet of the soundside shore.

May We Shoot Fireworks?

No. Fireworks are not allowed in any National Park Service area.

What If The Pet Comes On Vacation Too?

Pets are allowed but must remain on a six-foot leash **at all times.** Unleashed pets can impact wildlife, and other visitors. A fine for having off leash pets (\$150 or more) will ruin your day. Please check ferries to confirm that they will carry pets to the Seashore. Pets are not allowed in cabin camp cabins (or other buildings.) Remember to plan for your pet's comfort and needs, especially with fresh drinking water and a bowl.

May I Hunt For Hidden Treasure With My Metal Detector?

No. The only items that you may collect from the seashore are limited amounts of seashells. Metal detectors are prohibited to protect historic artifacts in National Parks . Please do not disturb any shipwrecks that may wash up or be uncovered by the ocean.

Portsmouth Village

Cape Lookout National Seashore

2009-2010 Edition

 Ocracoke
 Perty Arrival Dock

 Portsinger
 Perty Arrival Do

Map Legend

- Life Saving Service Complex
 Cistern U.S. Marine Hospital
- Site 3. Lionel and Emma Gilgo House
- 4. Harry and Lida Dixon House
- 5. Jesse and Lillian Babb House
- 6. Ed and Kate Styron House
- Ed and Rate Stylor House
 Ed, Nora, and Elma Dixon House
- 8. Methodist Church

FREE

- 9. Washington Roberts House
- 10. George and Patsy Dixon House 11. U.S. Post Office/General
- Store 12. Walker and Sarah Styron House 13. Theodore and Annie Salter
- House 14. Tom and Lucy Gilgo House
- 15. Henry Pigott House
- 16. Carl Dixon House
- 17. Frank Gaskill House
- 18. Jody Styron and Tom Bragg House
- 19. T. T. Potter House
- 20. Portsmouth School
- 21. Cecil and Leona Gilgo House



20

until 1943.

Theodore and Annie Salter House: serves as a visitor center; inside are exhibits and public restrooms.

Portsmouth School: All ele-

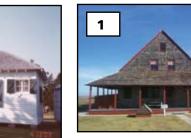
mentary grades and sometimes

high school were taught togeth-

er in the single room from 1927



The U.S. Post Office: occupying a corner in the general store, the Post Office was the town's information and social hub.



The U.S. Life Saving Station: from 1894 until 1937, the seven-man crew at this station was responsible for rescuing sailors from shipwrecks in the nearby ocean and sound waters.

Portsmouth Happenings

The historic village of Portsmouth has seen a lot of activity the past couple of years.

- A number of the houses have been stabilized and renovated, with worn-out siding and shingles being replaced by new pieces made of the same materials. Storm and flood damage to the buildings has also been repaired by the dedicated members of the park's maintenance staff.
- Teams of archaeologists have bushwhacked their way into some of the more inaccessible areas of the village looking for forgotten house foundations and family burial plots. Locating these hidden remnants will help to fully tell the story of village life out on the island.
- Outdoor exhibit signage was developed and installed at individual houses and along the main path through the village. These wayside exhibits tell the stories of the families and their homes during the 1930s as well as give an overview history of the more public buildings within the village.

But there is still more to come – new interior exhibits are in the works for the Theodore and Annie Salter House, The Post Office/General Store, the School and The U.S. Life-Saving Station. These exhibits will tell the full story of Portsmouth from its colonial beginnings through the Civil War and up to the present day. The U.S. Life-Saving Station's boat bay will once again have a rescue surf boat and beach apparatus cart inside. And upstairs in the station, the surfman's bunk room will look as it did in 1910 with a cot for each surfman, uniforms and other gear neatly stored in the closets. Everything should be installed by the fall.



Homecoming: A gathering of family, neighbors, friends and soon-to-be friends

Portsmouth Homecoming:

A Celebration of Place

Homecomings are Southern celebrations of places and people with ties to those places. Portsmouth Homecomings are sponsored jointly by Cape Lookout National Seashore and the Friends of Portsmouth Island. Everyone is welcome to attend! Held every other year, the next Homecoming will occur April 10, 2010. Save this date for Portsmouth! For more information see our website: www.nps.gov/calo/planyourvisit/pvhomecoming.htm

Page 14



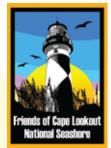
Park Friends & Partners

Cape Lookout National Seashore

2009–2010 Edition

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

Core Sound Waterfowl Museum & Heritage Center



& Heritage Center

Cape Lookout National Seashore, the museum features community exhibits and demonstration programs on carving, model boat building, story telling and music. Hours are Monday – Saturday 10-5 and Sunday 2-5. For more information please call (252) 728-1500 or check their web sites at www.coresound.com and www. downeasttour.com.

Volunteers in Park (VIP)

There are many rewarding experiences for those who volunteer at the seashore. In 2008, park volunteers contributed over 24,000 hours valued at more than \$390,000 to Cape Lookout National Seashore.

There are "Keeper" positions at the Light Station Visitor Center and Keepers' Quarters Museum, and "Caretaker" positions at Portsmouth Village, Cape Lookout Village, the Long Point Cabin area, and at the Great Island Cabin area. Volunteers also help out at the Harkers Island Visitor Center. Housing and trailer pads (at Harkers Island) may be available. Persons with special interests, talents and skills are invited to inquire; a place can be found for you:

VIP Coordinator Cape Lookout National Seashore

131 Charles Street Harkers Island, North Carolina 28531 (252) 728-2250 ext. 3008 Richard_Meissner@partner.nps.gov

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.

See www.friendsofportsmouthisland.org.

North Carolina Coastal Federation

The North Carolina Coastal Federation is a non-profit, tax-exempt organization dedicated to involving citizens in decisions about managing coastal resources. The Federation works with Seashore staff to present additional public programs about

Cape Lookout during the summer months. For more information: www.nccoast.org



about North Carolina Sea Life

To Learn More...

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



Vildflow



From the Bookstore

Cape Lookout National Seashore



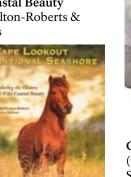
AUDUBON

Southeastern

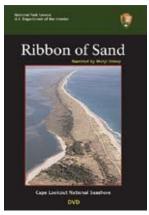
The bookstores located at the Harkers Island and Light Station Visitor Centers are operated by Eastern National, a non-profit partner to the National Park Service providing educational materials for sale at many park sites. Profits from book sales are returned to parks for use in educational programs. 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.

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

\$5.95 A beautiful guide to the Seashore



Life Saving Mug \$6.95 Enjoy a fresh cup of coffee in this U.S. Life Saving Service mug.



Ribbon of Sand DVD, 26 Minutes \$9.95 Striking imagery of the seashore as you journey from the mainland to the ocean depths.

Page 16



Cape Lookout T-shirts (variety of-colors) Short Sleeves (Small-XL, \$15.95) (XXL \$19.95) Long Sleeves (Small-XL, \$20.95) (XXL, \$25.95)

> Cape Lookout Lighthouse Model \$49.95 This detailed model of Cape Lookout Lighthouse by Harbor Lights

makes a great collectors item.

Check out the 150th Anniversary commemorative items:

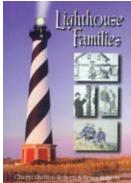
> totebag T-shirt pin magnets keychain patch mug

fan commemorative coin hiking-stick medallion special lighthouse model



Cape Lookout Stacking Blocks \$14.95

Children can enjoy building and leaching about Cape Lookout Lighthouse and other features found at Cape Lookout National Seashore.



Gilden Guade" Hore 11, BUTTET PRO

Seashore

Life

by Cheryl Shelton-Roberts and Bruce Roberts \$ 14.95 Read some of the first-hand accounts of those families who lived and worked at various U.S.

THE WAY IT WAS



Portsmouth: The Way it Was by Ellen Fulcher Cloud \$22.50 A broad historical overview of this once busy seaport, now part of Cape Lookout National Seashore.



Balder Buch "rese

Nature guide series are available for novice and experienced naturalists

Seashells

f the World

Women Who Kept the Lights

by Mary Louise Clifford and J. Candace Clifford \$22.95 Men weren't the only ones

Growth Chart

growth chart.

Watch your children grow on this Cape

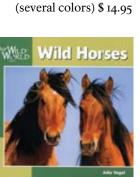
Lookout Lighthouse

\$ 10.95

ť

NO.

who kept the lights burning.



Cape Lookout Caps

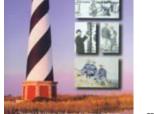
Wild Horses By Julia Vogel \$7.95

Coast.

A young reader's guide to understanding wild horses and the world they live in.

ay With D Cape Lookout eashore

A Day with Don at Cape Lookout Seashore by Bitsy Dudley \$20.00 A young boy and his family enjoying the wonders of nature along the barrier islands of the Crystal



Lighthouse Families

light stations. PORTSMOUTH

