



# Bulls Bay Nature Festival

*From the Forest to the Sea*

**Saturday -- March 23, 2013**

### Trip Codes

**E** = Easy (short walking/paddling, some driving, flat/paved terrain)

**M** = Moderate (longer walk/paddling, possible inclines and uneven terrain.  
2-3 miles of walking possible)

**S** = Strenuous (long walk/paddling, possible inclines and uneven terrain. +3 miles)

### Trip Types

Birding

Fishing

Natural History

Culture

Paddling

Youth

Archery

Senior

## Pre-Registration is REQUIRED For All Programs

Register at Sewee Center or Call 843.928.3368 to register by phone

All Events Take Place on Saturday, March 23, 2013

Please Note: Some Events Take Place Away From the Sewee Center (use GPS address)

|                                  |                     |
|----------------------------------|---------------------|
| <b>Cape Romain Fishing Derby</b> | <b>Max: None</b>    |
| <b>7am – 3pm</b>                 | <b>Cost \$10***</b> |

**Fishing (E)** Pick up your rod and reel and get out into the bays and creeks of Cape Romain to catch the biggest Red Fish of the day. Your fish must be between 15"-23". Bring your fish to the tent at Garris Landing for weigh-in between 2-4 pm. Will your Red Fish win the prize? Awards will be presented at the Sewee Center at 5:00pm. Fishing derby rules will be provided with your registration.

**Leader:** SC Dept Natural Resources Officials -- Dean Cain and Kris Reynolds

**Location:** Check in at Garris Landing from 7am on. Fish anywhere on the Cape Romain National Wildlife Refuge then bring your fish for Weigh-In to Garris Landing between 2-4pm **Good Luck!**

GPS ADDRESS: 390 Bulls Island Road Awendaw, SC 29429

|                                    |                   |
|------------------------------------|-------------------|
| <b>Sewee Center Family Fishing</b> | <b>Max: None</b>  |
| <b>9am – 6pm</b>                   | <b>Cost: Free</b> |

**Fishing/Youth (E)** Bring your family out to the Sewee Center pond for some free fishing! Our pond has just been stocked with 600 lbs. of catfish so there will be plenty to catch. Don't know how to fish? No problem, we have two youth fishing clinics going on that day. Are you afraid that you will not catch anything? No problem, the SC DNR will have a fishing simulator van where everyone can catch something! **Bring your own gear and tackle.**

**Leaders: Self-Serve**

**Location:** Check in at Sewee Center Festival Registration Desk. Fish at the Sewee Center Pond

**GPS Address: 5821 Highway 17 N Awendaw, SC 29429**

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Bulls Island Nature Walk</b> | <b>Max: 15 each session</b> |
| <b>10am-1pm and 1:30pm-4pm</b>  | <b>Cost: Free</b>           |

**Natural History (M)** The trip takes you through the Wilderness estuaries of Cape Romain National Wildlife Refuge for a guided exploration of Bulls Island. Explore the barrier island, from the salt marsh flats through maritime forest, past fresh water ponds to the beach. The birds of the estuary give way to woodland species and then transition to the wading birds in the impoundments and finally to the pelagic species of the open Atlantic. Glimpse the barrier island processes that include geological morphology, flora and fauna identification, human history and other surprises along the way. Trip highlights include Atlantic Bottle Nosed Dolphins, American Oystercatchers, American Alligators, and Bone Yard Beach. A moderate amount of walking is required.

**Trip Leader: Coastal Expeditions Naturalist**

**Location:** Meet at Garris Landing in Awendaw for Check in and Departure

**Trip Sponsored By: Coastal Expeditions**

**GPS ADDRESS: 390 Bulls Island Road Awendaw, SC 29429**

|   |                             |
|---|-----------------------------|
| <b>Bulls Island Auto Tour for Senior Citizens</b> | <b>Max: 15 each session</b> |
| <b>10am-1pm and 1:30-4pm</b>                      | <b>Cost: Free</b>           |

**Natural History/Senior (E)** This special tour is by automobile and is offered to senior citizens age 65 or older. Don't miss this special opportunity to see the spectacular beauty and learn about the fascinating cultural history on Bulls Island. You will travel through the estuary and from the salt marsh through the maritime forest, past the water impoundments to the Boneyard beach, experiencing the connections between the natural and human histories that shaped this barrier island landscape. Trip highlights include Atlantic Bottle Nosed Dolphins, American Oystercatchers, American Alligators, and Boneyard Beach. **Participants must be able to walk the length of a football field and up 4 steps with a railing.**

**Trip Leaders: Tricia Lynch, Ranger, US Fish & Wildlife and Naturalist, Coastal Expeditions**

**Location:** Meet at Garris Landing in Awendaw for Check in and Departure

**Trip Sponsored By: Coastal Expeditions**

**GPS ADDRESS: 390 Bulls Island Road Awendaw, SC 29429**

|                               |                   |
|-------------------------------|-------------------|
| <b>Birdwatching Ion Swamp</b> | <b>Max: 12</b>    |
| <b>7am – 11am</b>             | <b>Cost: Free</b> |

**Birding (E)** Ion Swamp and Willow Hall Roads, Francis Marion NF. An easy walk along level forest service roads to look for wintering and early breeding birds on the Southern Forest. Targets will include Red-cockaded Woodpecker, Bachman's Sparrow and Brown-headed Nuthatch in the Long-leaf Pine Forest and N. Parula, Yellow-throated Warblers, White-eyed Vireos and various woodpeckers and passerines in the lowland swamps. Mississippi and Swallow-tailed Kites are possible. We will also be on the lookout for early season butterflies like Henry's, Eastern Pine Elfin and Falcated Orangetips.

**Leader: Dennis Forsythe, PhD/Retired Professor of Biology/The Citadel**  
**with Elizabeth Anderegg, Nature Adventures Master Birder**

**Location: Ion Swamp/Check in - Sewee Center Festival Registration Desk to carpool to Ion Swamp**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|                          |                   |
|--------------------------|-------------------|
| <b>Carolina Bay Walk</b> | <b>Max: 20</b>    |
| <b>10am – 1pm</b>        | <b>Cost: Free</b> |

**Natural History (E)** Dr. Richard Porcher is delighted to introduce nature enthusiasts to one of his favorite plant communities on the Francis Marion National Forest, the Carolina Bay. Not only are their origins still a mystery but what he tells you about each plant will captivate you for hours.

**Leader: Richard Porcher, PhD/Retired Professor Emeritus The Citadel**

**Location: Francis Marion Forest/ Check in - Sewee Center Festival Registration Desk – carpool to the Bay**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|                            |                      |
|----------------------------|----------------------|
| <b>Wambaw Creek Paddle</b> | <b>Max: 20</b>       |
| <b>8am- 12 noon</b>        | <b>Cost: \$10***</b> |
|                            |                      |

**Paddling (E)** Explore a pristine protected wilderness area in the Francis Marion National Forest by canoe or kayak. See old growth cypress trees, turtles and possibly a few shy alligators in a beautiful black water flooded forest. 2 hour paddle. Families and beginners welcome (ages 4 and up)

**Leaders: Nature Adventures Outfitters Master Naturalist Guides**

**Location: Francis Marion Forest/Check in - Sewee Center Festival Registration Desk**

**Trip Sponsored By: Nature Adventures Outfitters, Inc.**

**GPS Address Sewee Center 5821 Hwy 17, Awendaw, SC 29429 8am to caravan to site**  
**Or meet at 8:30am Wambaw Creek 10086 North Hwy 17, McClellanville, SC**

|  |                                  |
|--|----------------------------------|
| <b>Family Biathlon-Swamp Fox/Awendaw Passage</b> | <b>Max: 20</b>                   |
| <b>12 noon – 4pm</b>                             | <b>Cost: \$10 family of 4***</b> |

**Paddling (M)** Join us on a fun-filled family adventure of paddling and hiking in the forest. Bring your kids (ages 4 and up) and spend the afternoon seeing osprey, kingfishers, and possibly dolphins along the way. Trip includes a 4 mile paddle on Awendaw Creek and a leisurely walk or hike on the Swamp Fox Passage of the Palmetto Trail. Canoes, tandem or single kayaks available. (Call 843.568.3222 or e-mail [nao@att.net](mailto:nao@att.net) for canoe/kayak outfitting).

**Leaders:** Nature Adventures Outfitters Master Naturalist Guides

**Location:** Francis Marion Forest/ Check in - Sewee Center Festival Registration Desk

**Trip Sponsored By:** Nature Adventures Outfitters, Inc.

GPS Address for Sewee Center 5821 Hwy 17, Awendaw, SC 29429

|                                      |                      |
|--------------------------------------|----------------------|
| <b>Sweet Grass Basketry Workshop</b> | <b>Max: 25</b>       |
| <b>10am – 12 noon</b>                | <b>Cost: \$10***</b> |

**Culture (E)** Weave a small piece of Gullah history under the instruction of Vera Manigault, renowned Gullah Geechee Historian and sweet grass basketry artisan. Vera will teach you the beginning basics of weaving a basket. Use the “nail bone” tool to bind palmetto leaf with long leaf pine needle and sweet grass to make the bottom coil of the basket. The coil makes a marvelous coaster.

**Leader:** Vera Manigault, Gullah Geechee Historian and Sweet Grass Basketry Artisan

**Location:** Check in - Sewee Center Festival Registration Desk. Workshop will be held in the classroom

GPS Address for Sewee Center 5821 Hwy 17, Awendaw, SC 29429

|                                    |                   |
|------------------------------------|-------------------|
| <b>Sewee Shell Ring Archeology</b> | <b>Max: 20</b>    |
| <b>2pm - 4 pm</b>                  | <b>Cost: Free</b> |

**Natural History (E)** Experience a scenic walk along the salt marsh as you visit the Sewee Shell trail. At more than 4,000 years old, it is the earliest evidence of prehistoric monumental architecture in South Carolina.

**Leader:** Olga Maria Caballero, Forest Service Archaeologist

**Location:** Sewee Shell Mound/Check in at Sewee Center Festival Registration Desk. Caravan to trail

GPS Address for Sewee Center 5821 Hwy 17, Awendaw, SC 29429

|   |                   |
|---|-------------------|
| <b>A Walk through the Longleaf Forest</b> | <b>Max: 20</b>    |
| <b>9am – 12 Noon</b>                      | <b>Cost: Free</b> |

**Natural History (E)** Join Ben for a leisurely stroll through one of the most magnificent ecosystems found in the Southern landscape, the Longleaf Pine Forest. Observe the plants and animals that call this ecosystem home, and learn how longleaf pines influenced the cultures and economies of the old south. On this hike participants will experience conservation in action as agencies and partnerships seek to return this imperiled ecosystem to its former glory and bring longleaf back from the brink.

**Leader:** Ben Powell, Clemson Extension Agent

**Location:** Francis Marion Forest/Check in at Sewee Center Festival Registration Desk. Caravan to trail

GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429

|                                |                     |
|--------------------------------|---------------------|
| <b>Francis Marion Van Tour</b> | <b>Max: 12</b>      |
| <b>9am – 1pm</b>               | <b>Cost: \$2***</b> |

**Natural History (E)** Visit longleaf pine forest habitat in southeast South Carolina bogs – see pitcher plants and other natural gardens of the Francis Marion National Forest. Possible sightings of some wonderful birds of the long leaf pine forest Red-cockaded Woodpecker, Bachman's Sparrow, and Mississippi or Swallow-tailed Kites. You never know what is around the corner!

**Leader: Tim Penninger, Local Historian**

**Location: Francis Marion Forest/Check in at Sewee Center Festival Registration Desk. Board Van at Sewee**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|   |                           |
|---|---------------------------|
| <b>Youth Fishing Workshop for Beginners (Two Classes)</b> | <b>Max: 15 each class</b> |
| <b>9am - 10am and 1pm-2pm</b>                             | <b>Cost: Free</b>         |

**Fishing/Youth (E) Beginners ages 8-12** Join Nicole and Jody as they teach a Youth Fishing Workshop at the Sewee Pond. Your child will learn from the best as Nicole actually wrote a book on fishing for beginners and Jody is an avid fisherman! The topics and techniques that will be covered in the workshop include: safety, knot tying, casting, and catch/release practices. The children will be guided through stations to learn how to assemble fishing knots including the Clinch and Palomar knots and how to properly and safely cast a fishing rod. Then, the children will learn how to catch and release fish out of the Sewee Pond.

**Leaders: Nicole & Jody Rankin**

**Location – Sewee Center - Check in at Festival Registration Desk. Workshop at Sewee Picnic Shelter**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|  |                           |
|--|---------------------------|
| <b>Youth Archery Class for Beginners (Two Classes)</b> | <b>Max: 10 each class</b> |
| <b>10am-12 noon and 1pm-3pm</b>                        | <b>Cost: Free</b>         |

**Archery/Youth: Beginners ages 12-16** Come and learn the basic 11 steps of Archery! Learn all about stance, grip, aim and shot. Jay and Linda are certified instructors that will teach safety and consistency for beginners along with proven techniques to become a successful archer. Improve your hand/eye coordination and participate in some healthy competition at the end of your lesson!

**Leaders: Jay & Linda Bukalski, Certified Archery Instructors**

**Location: Sewee Visitors Center/Check in at Festival Registration Desk.**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Youth Wetland Walk Nature Art</b> | <b>Max: 15</b>    |
| <b>10am-12 noon</b>                  | <b>Cost: Free</b> |

**Youth/Natural History (E)** Jannah DuPre, artist, will be leading a leisurely walk around Sewee Visitors Center Wetland Wonders Trail, identifying the plants and animals seen along the trail. Participants will learn how to sketch (using pen, pencil and pastels) basic plants and landscapes seen along the way. Supplies provided by the artist.

**Leader: Jannah DuPre, Artist and Recreation Manager, Francis Marion NF**

**Location: Sewee Visitors Center/Check in at Festival Registration Desk.**

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|  |                   |
|--|-------------------|
| <b>Youth DNR Fishing Simulator Van</b> | <b>Max: None</b>  |
| <b>10am- 3pm</b>                       | <b>Cost: Free</b> |

**Youth/Fishing (E)** South Carolina DNR officers will assist young fisherman and women with a high-tech/hands-on virtual fishing experience. **Everyone will catch something and have some fun!**

**Leaders:** Angus MacBride, SCDNR Staff

**Location:** Check in at Festival Registration Desk and Look for the Big Van outside the Sewee Center

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|   |                   |
|---|-------------------|
| <b>Youth Crabbing/Cast Net Workshop</b> | <b>Max: 15</b>    |
| <b>9am - 10am</b>                       | <b>Cost: Free</b> |

**Youth/Natural History (E)** Time for the great catch! Does crabbing, cast netting and fishing sound like fun to anyone? Through these processes as well as viewing and studying fouling communities, animal tracks, shorebirds, dolphins, sea turtles, sharks, reptiles and more. We will expose students to the wonderful variety and adaptations of marine life on the coast of South Carolina.

**Leader:** Kerianne Taylor, Assistant Director of Camp Sewee

**Location:** Check in Sewee Festival Registration Desk -- Meet at Camp Sewee (**Off Site Location!**)

**GPS Address for Camp Sewee 7407 Doar Rd Awendaw, SC 29529**

|  |                   |
|--|-------------------|
| <b>Youth Pond Ecology - Life in the Pond</b> | <b>Max: 15</b>    |
| <b>1pm - 3pm</b>                             | <b>Cost: Free</b> |

**Youth/Natural History (E)** Dive into a world of alien looking animals, where a single drop of water may contain thousands of foreign creatures all fighting for survival, and strange beings lie in the murky depths below. Ben Powell, with Clemson's Extension Service, will introduce you to "Life in the Pond." Using microscopes and video equipment, participants will get to observe and learn about the strange creatures that live below the water's surface and how these wonderful animals can help us assess the quality of the water.

**Leader:** Ben Powell, Clemson Extension Service and Local Naturalist

**Location:** Check in Sewee Festival Registration Desk -- Meet at Camp Sewee (**Off Site Location!**)

**GPS Address for Camp Sewee 7407 Doar Rd Awendaw, SC 29529**

|                                    |                   |
|------------------------------------|-------------------|
| <b>Endangered Red Wolf Program</b> | <b>Max: None</b>  |
| <b>10am – 5pm</b>                  | <b>Cost: Free</b> |

**Natural History:** (E) The U.S. Fish and Wildlife Service established a recovery program for the endangered red wolf in 1973. Cape Romain has a significant role in the continued survival of the species. Biologists began to remove remaining red wolves from the wild in an effort to save the species from extinction. By 1980, the red wolf was considered extinct in the wild. Come see our Red Wolves and learn all about them as they are today. Is their story a success? "Wolfman" Rob will tell you the whole beautiful story. Check times for feeding and Wolf Talks throughout the day.

**Leader:** "Wolfman" Rob, Extraordinaire

**Location:** Sewee Center/Wolf Enclosure

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|                                    |                           |                   |
|------------------------------------|---------------------------|-------------------|
| <b>Raptor Flying Demonstration</b> | <b>2 Location/2 Times</b> | <b>Max: None</b>  |
| <b>Camp Sewee 10am – 11am</b>      |                           | <b>Cost: Free</b> |
| <b>Sewee Center 2pm-3pm</b>        |                           |                   |

**Natural History:** One of the most unique and exciting programs offered by the Center for Birds of Prey is the free flight demonstration. Several of the center’s trained flight team will demonstrate several raptors’ various flight and hunting adaptations right in front of the participants’ eyes. Watch a hawk soar and glide from tree to tree. Listen closely as an owl coasts past your head without making a sound. Each flying demonstration includes a period for questions and an up-close visit with the flying team birds. Photographs are welcome.

**Leaders:** Birds of Prey Staff

**Location:** Camp Sewee and the Sewee Center. Check times for each location

**GPS Address for Camp Sewee 7407 Doar Rd Awendaw SC, 29529 (Off Site Location)**  
**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, South Carolina 29429**

|  |                   |
|--|-------------------|
| <b>South Carolina Reptile Identification Demonstration</b> | <b>Max: None</b>  |
| <b>10am – 5pm</b>  | <b>Cost: Free</b> |

**Nature History: (E)** Live venomous snakes will be displayed behind a Plexiglas wall. Patrick will have 3 species of venomous snakes that can be found around the Lowcountry. Join him for as long as you like while he talks about safety and the natural history of these amazing creatures. Patrick will also teach you what to do in case of a snake bite. Live reptiles will be on display all day long at the Sewee Center.

**Leader:** Patrick Phillips, Local Reptile Expert

**Location:** – Sewee Center

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|   |                   |
|---|-------------------|
| <b>Endangered/Threatened Species in South Carolina and How You Can Help</b> | <b>Max: None</b>  |
| <b>10am – 5pm</b>   | <b>Cost: Free</b> |

**Natural History:** The US Fish and Wildlife Service administer the Endangered and Threatened Species program throughout the United States. Come to the Sewee Center to view an exhibit that highlights South Carolina species such as the Red-cockaded Woodpecker, Red Wolf, Flatwoods Salamander, Sea Turtles and more. Learn what you can do to help save a species! Become a Wildlife Hero!

**Leader:** Self Service

**Location:** Sewee Center

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

|                              |                   |
|------------------------------|-------------------|
| <b>Musical Entertainment</b> | <b>Max: None</b>  |
| <b>11am – 4pm</b>            | <b>Cost: Free</b> |

**Culture/Fun:** Lincoln Middle- High School Steel Band and Kathie Livingston are just two of the local groups to perform. More groups to be announced later. Come and enjoy great music!

**Leader:** Awendaw Green

**Location:** Sewee Center

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**

## Special Events at Hampton Plantation State Historic Site

|                                 |                   |
|---------------------------------|-------------------|
| <b>History in the Landscape</b> | <b>Max: None</b>  |
| <b>10a- 12pm</b>                | <b>Cost: Free</b> |

**Natural History (E) History in the Landscape** - Join a ranger for a fun, 1.25-mile hike along the nature trail loop. This easy hike will take you through several ecosystems and will discuss how the landscape and wildlife has changed over the 250 years this land has been known as Hampton Plantation. From rice trunks and naval stores to conservation and restoration- it's a great opportunity to learn about the challenges faced in the past and also those we face today. If you have any questions about either program, please feel free to call the park office at [843-546-9361](tel:843-546-9361) or email us at [Hampton@scprt.com](mailto:Hampton@scprt.com).

**Leader:** Hampton Plantation Ranger

**Location:** Hampton Plantation State Historic Site. Check in at Hampton Plantation.

**GPS Address 1950 Rutledge Rd. McClellanville, SC 29458**

|                                 |                   |
|---------------------------------|-------------------|
| <b>Plantation House Tours</b>   | <b>Max: None</b>  |
| <b>1pm, 2pm, 3pm, &amp; 4pm</b> | <b>Cost: Free</b> |

**Culture: (E)** Several prominent families of Colonial and Antebellum South Carolina lived at Hampton Plantation, including the Rutledges, Horrys and Pinckneys. Today, the mansion stands as a testament to the wealth and power of these families as well as the craftsmanship of the builders. Tours include a study of the architecture and evolution of the house, as seen in the open walls and unfurnished rooms, as well as personal insight into the people that called Hampton home. If you have any questions about either program, please feel free to call the park office at [843-546-9361](tel:843-546-9361) or email us at [Hampton@scprt.com](mailto:Hampton@scprt.com).

**Leader:** Hampton Plantation Ranger

**Location:** Hampton Plantation State Historic Site Check in at Hampton Plantation.

**GPS Address 1950 Rutledge Rd. McClellanville, SC 29458**

|  |                   |
|--|-------------------|
| <b>Dr. Patrick McMillian presents: <i>Nature on the Move</i></b> | <b>Max: 80</b>    |
| <b>6pm</b>   | <b>Cost: Free</b> |

**Natural History (E) Nature on the Move – How Important Are We?** One of the most difficult lessons for a naturalist to learn is that change is a constant in nature. Change comes in many forms and man has always been an integral part of nature and change. Places we think of as “natural” or apart from man are for the most part greatly influenced by us and the truth is we are a part of nature, in fact the most significant force of change on the planet. From the Piedmont forests to the mysterious shell rings of the Carolina coast our actions can be seen hundreds, indeed thousands of years later. Not all change is negative, not all choices are bad. But as we will see, the world will never forget you were here. Join Patrick for a tour across the Carolinas, the Arctic and into the past for a look at how man’s hand is visible across the globe.

**Leader:** Dr. Patrick McMillian, Director of Clemson Natural History Museum and Host and Co-Director of SCETV Expeditions with Patrick McMillian

**Location:** Sewee Center – Check in at Sewee Center Reception Desk. Sewee Center Auditorium

**GPS Address For Sewee Center 5821 Highway 17 N Awendaw, SC 29429**



*\*\*\*Please make check payable to: Friends of the SEWEE Association - Thank you*

In addition, to all the fine programs/workshops there will be some great items for sale by local students and lowcounty artisans

Check out the prize winners of the Festival's Student Art Contest on display in the Sewee Center and order your art calendar for 2014.

FOOD will be for sale by Community Churches, Awendaw Fire Department and the Sewee to Santee Community Development Corporation.

Plan to have lunch or dinner at the festival to support your community.

Wings and French Fries  
Hot dogs  
Fish and Chips  
Hamburgers  
Chicken Dinners  
Lots of Delicious Baked Goods  
Sodas and Water

*Enjoy Your Day  
Thank you for coming!*

*Last of all - the biggest Thank you to our community partners, businesses & sponsors plus all the volunteers and the staff that worked to bring the nature festival to you.*

*The Bulls Bay Nature Festival Will Become an Annual Event*