Donnelley Wildlife Management Area

The ACE Basin contains one of the largest stands of old growth cypress-tupelo gum swamp in the state, providing a unique ecosystem of tall, leafy cypress trees, hardy tupelo and gum, and sensitive associates. The area is a prime example of the varied coastal wetland ecosystems that are found throughout the ACE Basin, including high marsh, low marsh, tidal creek, and forested wetland. The area is managed by the South Carolina Department of Natural Resources (SCDNR), the U.S. Fish and Wildlife Service (USFWS) and private landowners formed under the North American Waterfowl Management Plan. The ACE Basin also has many acres of riparian buffer zones that are essential to the protection of water quality. The area provides important habitat for many species of birds, including waterfowl, and is an important stopover and breeding ground for many species of migratory birds. The area also provides important habitat for many species of fish and other aquatic animals. The Donnelley WMA is named in honor of the late Gaylord Donnelley and his wife Jessopp. The Center contains an exhibit hall with videos, hands-on exhibits and aquariums. The Center opened to the public in May 2004 with the purpose of highlighting the coastal wetland ecosystems that are found throughout the ACE Basin, and the area's abundant natural beauty and cultural heritage.

Edisto Interpretive Center

The Edisto Interpretive Center is a joint effort between the Scotch Cap Environmental Education Center and the South Carolina Department of Natural Resources. The Center contains an exhibit hall with videos, hands-on exhibits and aquariums. The Center opened to the public in May 2004 with the purpose of highlighting the coastal wetland ecosystems that are found throughout the ACE Basin, and the area's abundant natural beauty and cultural heritage.

Caw Caw Interpretive Center

The Caw Caw Wildlife Management Area is located on the eastern flank of the Edisto Island National Seashore. The area is managed by the South Carolina Department of Natural Resources (SCDNR), the U.S. Fish and Wildlife Service (USFWS) and private landowners formed under the North American Waterfowl Management Plan. The area provides important habitat for many species of birds, including waterfowl, and is an important stopover and breeding ground for many species of migratory birds. The area also provides important habitat for many species of fish and other aquatic animals. The Caw Caw WMA is located on the eastern flank of the Edisto Island National Seashore.

Edisto River

The Edisto River is a major tributary of the Cooper River, which flows into the Atlantic Ocean at Charleston. The river is approximately 60 miles long and has a drainage basin of 840 square miles. The river is a popular destination for boating, fishing, and recreational activities. The river is known for its scenic beauty, including the Edisto Island National Seashore and the Edisto Beach State Park. The river is home to many species of fish, including bass, trout, and salmon. The river is also a popular destination for bird watching, with many species of birds, including waterfowl, seen along the river.

Combahee River

The Combahee River is a major tributary of the Ashley River, which flows into the Atlantic Ocean at Charleston. The river is approximately 40 miles long and has a drainage basin of 370 square miles. The river is a popular destination for boating, fishing, and recreational activities. The river is known for its scenic beauty, including the Edisto Island National Seashore and the Edisto Beach State Park. The river is home to many species of fish, including bass, trout, and salmon. The river is also a popular destination for bird watching, with many species of birds, including waterfowl, seen along the river.

Boating Trail

The ACE Basin contains one of the largest stands of old growth cypress-tupelo gum swamp in the state, providing a unique ecosystem of tall, leafy cypress trees, hardy tupelo and gum, and sensitive associates. The area is a prime example of the varied coastal wetland ecosystems that are found throughout the ACE Basin, including high marsh, low marsh, tidal creek, and forested wetland. The area is managed by the South Carolina Department of Natural Resources (SCDNR), the U.S. Fish and Wildlife Service (USFWS) and private landowners formed under the North American Waterfowl Management Plan. The ACE Basin also has many acres of riparian buffer zones that are essential to the protection of water quality. The area provides important habitat for many species of birds, including waterfowl, and is an important stopover and breeding ground for many species of migratory birds. The area also provides important habitat for many species of fish and other aquatic animals. The Donnelley WMA is named in honor of the late Gaylord Donnelley and his wife Jessopp. The Center contains an exhibit hall with videos, hands-on exhibits and aquariums. The Center opened to the public in May 2004 with the purpose of highlighting the coastal wetland ecosystems that are found throughout the ACE Basin, and the area's abundant natural beauty and cultural heritage.

Dunnigan Heritage Preserve

The Dunnigan Heritage Preserve in Charleston County was acquired by the South Carolina Department of Natural Resources in 1998. The preserve contains a variety of wildlife habitats, including uplands, wetlands, and coastal areas. The preserve is managed to provide a variety of habitats for wildlife, including game birds, waterfowl, and other species. The preserve is open to the public for hiking, bird watching, and other outdoor activities. The preserve is located on the coast of South Carolina, near the town of Hollywood. The preserve is managed to provide a variety of habitats for wildlife, including uplands, wetlands, and coastal areas. The preserve is managed to provide a variety of habitats for wildlife, including game birds, waterfowl, and other species. The preserve is open to the public for hiking, bird watching, and other outdoor activities. The preserve is located on the coast of South Carolina, near the town of Hollywood.
Driving the ACE Basin

Although a majority of the ACE Basin's 500,000 acres is in private ownership or on public lands, some of the best views of the ACE Basin are found along the paved roads that border the forested lands. These paved roads provide access to many of the island’s best botanical sites, and they provide opportunities for observation and interpretation of wildlife and natural resources. The roads are well-maintained and are open to public travel. They are also home to a variety of wildlife, including deer, bobcats, and bald eagles. Driving the ACE Basin provides a unique opportunity to explore the region's natural beauty and learn more about the area's history and natural resources.

**Local Contact:**
Ulisse G. Vital, ACE Basin Program, (843) 889-3084

**Website:**
http://www.acescience.org

**Brochure:**
Download the ACE Basin brochure at http://www.acescience.org/brochures/acebasin.pdf

**GPS Points:**
- **ACE Basin National Wildlife Refuge** (NWR)
- **Donnelley Wildlife Management Area** (WMA)
- **Dungannon Wildlife Management Area** (WMA)
- **Fields Point**
- **Boat Landings**
- **Core Project Boundary**
- **Grove Plantation**
- **Dawhoo Landing**
- **Live Oak Landing**
- **BOAT LANDINGS**
- **Grove Plantation on the Edisto River south of Adams Run and along the Ashley River**
- **Kiawah Island**
- **Ker-kes Landing**
- **Ker-kel's Landing**
- **Mount Pleasant**
- **Saltwater Marsh**
- **Savannah**
- **Sugar Hill Creek**
- **Susie's Landing**
- **Tybee Island**
- **Wadmalaw Island**
- **Whitfield Plantation**
- **Wilson's Landing**
- **Yampa Style Road**
- **Zebulon Road**

**Additional Information:**
- **Natural Resources:**
  - **Donnelley WMA:**
  - **Grove Plantation:**
  - **Yampa Style Road:**
  - **Zebulon Road:**

**Resources:**
- **Donnelley WMA Brochure:**
- **Grove Plantation Brochure:**
- **Yampa Style Road Brochure:**
- **Zebulon Road Brochure:**

**Special Considerations:**
- **Boat Landings:**
  - **Ker-kes Landing:**
  - **Ker-kel's Landing:**
  - **Wilson's Landing:**

**Important Links:**
- **ACE Basin Program:**
  - http://www.acescience.org
- **National Estuarine Research Reserve (NERR):**
  - http://www.nerr.org
- **New River National Estuary Program (NRNEP):**
  - http://www.nrne.org
- **Lowcountry Estuarine Reserve:**
  - http://www.lowcountryestuarinereserve.org
- **Gulf of Mexico Estuarine Reserve:**
  - http://www.gulfreserves.org
- **South Carolina Department of Natural Resources: Wildlife:**
  - http://dnr.sc.gov/wildlife/
- **National Park Service:**
  - http://www.nps.gov

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**Travel Itinerary: Driving the ACE Basin**

**Distance:**
- **Approximately 100 miles**

**Estimated Time:**
- **Approximately 3-4 hours**

**Starting Point:**
- **Jacksonboro, SC**

**End Point:**
- **Beaufort, SC**

**Maximum Elevation:**
- **Approximately 20 feet above sea level**

**Water Body:**
- **ACE Basin National Wildlife Refuge (NWR)**

**Vegetation:**
- **Tall grass prairie and forest**

**Flora:**
- **Wildflowers:**
  - **Black-eyed Susans:**
  - **Goldenrod:**
  - **Clover:**
  - **Ferns:**
  - **Box elder:**

**Fauna:**
- **Birds:**
  - **Swallows:**
  - **Sparrows:**
  - **Owls:**
  - **Hawks:**

**General Information:**
- **ACE Basin National Wildlife Refuge:**
  - **Location:**
  - **Size:**
  - **Amenities:**

**Access:**
- **By Car:**
  - **GPS Coordinates:**

**Special Considerations:**
- **Boating:**
  - **Ker-kes Landing:**
  - **Ker-kel's Landing:**
  - **Mount Pleasant Landing:**

**Notes:**
- **Local Wildlife:**
  - **Deer:**
  - **Bobcats:**
  - **Bald Eagles:**

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**Legend:**
- **Grove Swamp Sanctuary**
- **Core Launch**
- **DNK Office**
- **Observation Area**
- **Bridge Headquarters**
- **Boat Ramp**
- **Improved Boat Ramp**
- **Wildlife Trail**
- **Core Park**
- **Visitor Center**
- **Dunes**

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**Boat Landings: 7A, 11B, 11C, 21A**

**National Wildlife Refuge (NWR)**
- **Ker-kes Landing**
- **Ker-kel's Landing**
- **Mount Pleasant Landing**

**Improved Boat Ramp**
- **Wildlife Trail**
- **Core Park**
- **Visitor Center**
- **Dunes**