U.S. Fish & Wildlife Service

# **Aransas**

National Wildlife Refuge



The 59,000-acre Aransas National Wildlife Refuge is one of more than 500 refuges throughout the United States managed by the Fish and Wildlife Service. The National Wildlife Refuge System is the only national system of lands dedicated to conserving our wildlife heritage for people today and for generations yet to come.

Welcome: Whooping Crane Stronghold The bugle of an endangered whooping crane echoes across the far reaches of the marsh. Only at Aransas National Wildlife Refuge do North America's tallest birds find an enduring winter stronghold.



Roseate Spoonbills. Photo by John Magera

Here, too, pelicans, herons, egrets, roseate spoonbills, ducks, and geese dine in brackish waters and salt marshes teeming with fishes, blue crabs, and clams. On shore, javelinas, bobcats, and deer wander oak woodlands. Alligators peer from still waters of ponds and sloughs.

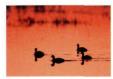
Ringed by tidal marshes and broken by long, narrow sloughs, this 59,000acre refuge sprawls mostly across the Blackjack peninsula, where grasslands, live oaks, and redbay thickets cover deep, sandy soils.

Storms and waters of the Gulf of Mexico constantly shape this vital refuge, home to over 390 different bird species.

Why So Many Birds? Whooping cranes join throngs of other migratory birds that settle on tidal marshes stretching before them like huge banquet tables. Strong



White-tailed Buck. USFWS photo



Eared Grebes. Photo by John Magera

winds push the bay waters over low-lying shores, forming fertile, brackish tidal marshes among short, salt-tolerant plants.

Mild winters, bay waters, and abundant food provide a winning combination for water-loving birds.

Brilliantly feathered songbirds—tanagers, painted buntings and warblers—descend here on their journey north to breeding grounds after a winter in Central America. If you visit Aransas NWR in April or May just after a "norther" blows through, you might witness a songbird fallout. During such events, birdwatchers have counted up to 33 species in 15 minutes around the Refuge Wildlife Interpretive Center.

#### Whooping Cranes: A Rare Splendor



Whooping Cranes. USFWS photo

"When we hear this call we hear no mere bird. He is the symbol of our untamable past."—Aldo Leopold

Once nearly extinct, whooping cranes appear to be on the upswing, from a low of 15 in 1941 to over 400 cranes in North America today. Despite a worldwide concern for their protection, the cranes still teeter on the brink of extinction. At Aransas NWR, the elegant birds share the intracoastal waterway with oil tankers and the potential threat of deadly spills as well as the threat of natural disasters. Fortunately, intensive efforts are slowly establishing a new nonmigratory flock in Florida.



Whooping Cranes. Photo by Tom Stehn

In fact, Aransas NWR hosts the largest flock of wintering whooping cranes in North America with around 200 birds. By mid-April, they depart in pairs or small family groups for a hazardous journey 2,400 miles north to nesting grounds at Wood Buffalo National Park in Northwest Territories, Canada.

### When and Where to Watch Cranes

From late October to mid-April, crane families feed in the saltwater marshes. Boat tours offer the best views. Often, you can see a family of whooping cranes from the 40-foot Observation Tower, which is equipped with telescopes. For information about commercial boat tours to see the cranes and other birds, call the Rockport Chamber of Commerce at 1-800/242-0071. Additional birding information is available from Port Lavaca Chamber of Commerce at 1-800/556-7678.

#### **Whooping Crane Stats**

Height: 5 feet

Wingspan: 7 feet

Weight: Males 16 lbs; females 14 lbs

Call: A trumpeting kerloo ker-lee-oo

Flight Speed: 35-45 mph

Did you know? Cranes mate for life. Courtship dances appear to keep the pair bond strong.

### Things to Do at the Refuge

You're invited to take the auto tour, walk the trails, stop by our Wildlife Interpretive Center, walk up the observation tower, wander along a boardwalk through a marsh, and picnic overlooking San Antonio Bay.

Observation Tower. Photo by John Magera



#### Trail and Area Accessibility Guide

Green Circle



Easy. A green circle designates an easy trail or area, accessible to most people, including those with disabilities.

Blue Square



Challenging. A blue square designates a challenging trail or area, featuring grades or surfacing that may prove difficult for people with limited mobility. Some disabled users may need assistance.

Black Diamond



Difficult. A black diamond designates a difficult trail or area, often with grades or surfacing that offer more risk and challenge. Generally, people with limited mobility will need assistance. A severely disabled user will require assistance to use these trails.

Take a 16-mile Auto Tour Loop





Freshwater Ponds: Alligator Abode A 16-mile, paved auto tour loops through brushlands, grasslands, oak mottes, and brackish and freshwater marshes. Look for trailhead signs and exhibit panels along the way.

As you drive inland from coastal waters, salty flats give way to freshwater ponds fed by rains. Alligators, turtles, frogs, snakes, and birds find havens in ponds of all sizes.

Notice how slight changes in elevation help determine which plant communities exist. Bluestem and other prairie grasses dominate the grasslands you see rising above the marshes,















#### **Wildlife Watching Tips**

Dawn and dusk are the best times to see wildlife.

In warmer climates, little is moving on hot summer afternoons or on windy days.

Observe from the sidelines. Leave "abandoned" young animals alone. A parent is probably close by waiting for you to leave. Don't offer snacks; your lunch could disrupt wild digestive systems and reduce the animal's natural wariness of people.

Cars make good observation blinds. Drive slowly, stopping to scan places wildlife might hide. Use binoculars or a long lens for a closer look.

Try sitting quietly in one good location. Let wildlife get used to your presence. Many animals that have hidden will reappear once they think you are gone. Walk quietly in designated areas, being aware of sounds and smells. Often you will hear more than you will see.

Teach children quiet observation. Other wildlife watchers will appreciate your consideration.

Look for animal signs. Tracks, scat, feathers, and nests left behind often tell interesting stories.







Burning Meadows to Save Them The refuge protects these meadows from invading scrub species through controlled or prescribed burning. Fire, while often considered destructive, can be used as a management tool to rid areas of invasive species and rejuvenate grasslands.



Prescribed Burn. USFWS photo

What's a Motte?

A motte simply describes a grove or clump of trees. Along the tour loop, you'll see mottes of live oak and redbay. You may wonder why these trees growing in old sand dunes appear stunted and gnarled. They are warped by the prevailing gulf winds that shape the entire landscape.

Mottes form thickets that hide deer, javelinas, and feral hogs. Coyotes, bobcats, and raccoons stalk the mottes looking for prey.



Live Oaks. Photo by John Magera

**Walking Trails** 



If you can, take time to stretch your legs along several miles of walking trails. You'll find observation platforms, telescopes, a photo blind, and stunning panoramas of the bay. The trails are listed below in the order you encounter them along the auto tour loop.





Waterbirds, from rails to bitterns, lurk in the reeds lining Thomas Slough. This grassy trail parallels the long, narrow pond that is home to alligators as well. Listen for the *kuk-kuk-kuk* of yellow-billed cuckoos along the way.



Giant Swallowtail. USFWS photo

Butterfly Walk (.1 mile)



Butterflies pollinate wildflowers that bloom here from spring through fall. An all-accessible paved trail begins adjacent to the Wildlife Interpretive Center parking lot and curves through an oak/redbay woodland and over to an alligator viewing area.



Oystercatcher. USFWS photo

Heron Flats Trail (1.4 miles)





Freshwater sloughs, shell ridges, oak forests, and tidal flats harbor both common plants, as well as unique plant communities. You'll also find two observation platforms equipped with telescopes. If you're lucky, you might see a crane family feeding in the marshy salt flats. Watch, too, for egrets, roseate spoonbills, pelicans, and possibly a raccoon.

Birding Trail #1



Listen to a spring songbird serenade as you wander this short, woodland loop. Look for painted buntings, black and white warblers, prothonotary warblers, and summer tanagers.

Bay Overlook (.1 mile)

This trail offers a breathtaking view of San Antonio Bay.





Dagger Point. Photo by John Magera

Dagger Point Trail (1 mile)





Choose from a short loop or a longer hike winding through an oak/redbay forest. One of the few hills on the refuge offers an excellent bay vista.

Birding Trail #2 (.6 mile)



This trail crosses a mixed grassland, home to loggerhead shrikes, and savannah and white-throated sparrows. Enter an oak woodland next, a haven for songbirds. To the right, the trail leads to a pond with a nearby photo blind. To the left, it winds through the woods along the bay.

Jones Lake (< .1 mile)



A very short, paved walkway leads to a platform overlooking the lake, another alligator hangout. Look for great egrets, snowy egrets, little blue herons, purple gallinules, and coots. You might even see white-tailed deer swimming across the lake.

Big Tree Trail (.7 mile)



Hog Lake Trail (.9 mile)



largest live oak trees along this woodland loop.

Encounter some of the refuge's

This trail skirts along Hog Lake through open brushlands with scattered stands of trees. View alligators from the platform.



Javelinas. Photo by Tom Stehn

#### Walk up the Observation Tower



In addition to crane watching, the tower offers a panoramic view of San Antonio Bay and Mustang Lake.

### Birdwatch from a Boardwalk





A boardwalk made of environmentally friendly recycled "plastic lumber" leads you through a salt marsh to the shore—a terrific spot for watching waterbirds.

Alligator. USFWS photo



#### Visit the Wildlife Interpretive Center



The Wildlife Interpretive Center offers refuge information, exhibits, environmental education, wildlife programs and a nature bookstore by Public Lands Interpretive Association. The center is open daily 8:30 a.m.- 4:30 p.m. (closed Thanksgiving and Christmas).

#### Picnic in a Motte



A picnic area with several tables and barbecue grills is nestled in an oak motte overlooking San Antonio Bay. This is one of the best places to view spring warblers. Set up a scope for the best views of shorebirds and waders along the shoreline. Survey the bay for waterfowl.

#### Fee Schedule



Individual: \$3.00 Two people or more in a vehicle: \$5.00 Commercial vehicle: \$25.00

The refuge honors the annual or lifetime entrance permits listed below; however, all visitors are required to register daily at the Wildlife Interpretive Center.

#### **Annual Permits**

Federal Duck Stamp: \$15 Aransas Annual Pass: \$15 Golden Eagle Passport: \$50 Golden Age Passport (age 62 or older): \$10 Golden Access Passport: free with

Golden Access Passport: free with written proof of permanent disability

#### Hunting





Archery and firearms hunts for white-tailed deer and feral hogs may be held in late fall or winter. Contact the refuge in early summer for information.

#### **Fishing**



Access to wade fishing in San Antonio Bay is permitted from April 15–October 15.

#### Help us Protect the Refuge

Pay fees and register each day. Fees collected at the refuge are used to improve public use services and facilities.

The Refuge Public Use Area is open daily from sunrise to sunset only.



There is no public camping on the refuge.



Pets must be leashed at all times.



Observe speed limit of 25 mph and watch for wildlife crossing roadways.



No firearms are permitted (except for legal hunting).



Bicycles are permitted on the 16-mile paved tour loop only. No off-road bicycle use.

### For Your Safety and Comfort



Alligators and poisonous snakes are present; watch your step.

We recommend insect repellent.

Stay on trails. Otherwise, you may encounter ticks, bees, chiggers, and poison ivy.









The closest places for fuel are Hopper's Landing (3 miles) and Tivoli (14 miles). You'll find food, motels, and campgrounds 35 miles away in Rockport, Port Lavaca, and Refugio. There are also RV campgrounds in Austwell (6 miles) and at Hopper's Landing.

Whooping Crane chick and adult. USFWS photo



#### Friends of Aransas and Matagorda Island NWRs

 $\begin{array}{c} Mission \\ Statement \end{array}$ 



What Are We Doing?

The Friends of Aransas and Matagorda Island National Wildlife Refuges are dedicated to supporting and assisting the Aransas and Matagorda Island National Wildlife Refuge Complex in its goal of enhancing wildlife and its habitat and encouraging compatible wildlife dependent public uses of the refuges through educational, interpretive, scientific and other activities appropriate to the mission of these refuges.

Applying for federal and private grants to be used for specific projects on the refuges.

Developing and conducting interpretive tours and workshops.

Assisting the refuges in wildlife census and related management projects.

Increasing public and governmental awareness of the sensitive and unique nature of the refuges, and their vital roles to both wildlife and people.

Recruiting volunteers to help refuge staff with a variety of projects.

Working with local educators and civic groups to foster appreciation and support of the natural history and science of the refuge.

What You Can Do to Help You may help the Friends with your annual membership dues or you may choose to be more active by participating in membership meetings and work projects. Join us to make a difference!

For more information:

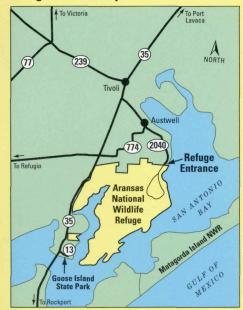
Friends of Aransas and Matagorda Island NWRs P.O. Box 74 Austwell, Texas 77950

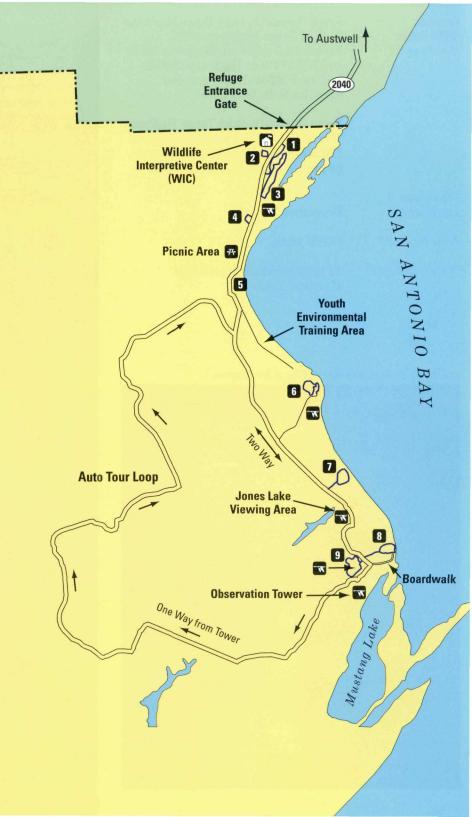
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	Length in	
Walking Trails	MI	(KM)
1 Rail Trail	0.3	(0.5)
2 Butterfly Walk	0.1	(0.2)
3 Heron Flats	1.4	(2.2)
4 Bird Trail #1	0.1	(0.2)
5 Bay Overlook	0.1	(0.2)
6 Dagger Point	1.0	(1.5)
7 Bird Trail #2	0.6	(1.1)
8 Big Tree Trail	0.7	(1.2)
9 Hog Lake Trail	0.9	(1.4)
Entire Tour Loop	16.0	(25.75)
WIC to Observation Trail	5.0	(8.05)
<b>3</b> Observation Platforms		

#### **Refuge and Vicinity**





Aransas NWR Facts Where is it? From the north, take Texas Highway 35, S to Texas Highway 239E. Proceed 5.5 miles via Highway 239E and FM 774W to Highway 2040E. Left on FM2040E and proceed 6.5 miles to Refuge gate.

From the south, take Texas Highway 35N to FM 774E. Proceed 9 miles to FM2040E. Right on FM2040E and proceed 6.5 miles to Refuge gate.

When was it established?

December 31, 1937

How big is it?

59,000 acres.

Why is it here?

To protect vanishing wildlife of coastal Texas.

Marsh at Sunset. Photograph by John Magera



