

• BEACH ACCESS •
BEAUTIFICATION







Beach Access



Parks & Recreation
(239) 642-0575

101054 101054

No Beach Parking

No Plastic Straws















Welcome to Marco Island

Our beautiful beach is for everyone to share, including our birds and other wildlife. Please be respectful and avoid invading their space!



Brown Pelican

snowy egret



black skimmer



willet



laughing gull



ruddy turnstone

How Close is Too Close?

Wild animals and birds are sensitive to people so please observe them from a distance, if they act nervous and start to walk or fly away, then you are too close. Use binoculars for a better look.

LOGGERHEAD SEA TURTLES (*Caretta caretta*) USE OUR BEACHES!



Between May 01 and October 31:

The Marco Island Beach is an important nesting habitat for the Loggerhead Sea Turtle

DO YOUR PART, KEEP OUR BEACHES DARK:

Adult and Hatchling turtles will get disoriented due to artificial lights:

No Flashlights, Campfires, Fireworks, or Flash Photography After 9 PM on Beach

All beachside lights should be off or shielded by 9 PM

PLEASE LEAVE ONLY YOUR FOOTPRINTS:

Do NOT interfere with Turtles, Eggs or Nests

Sea Turtles need a beach free of barriers that would prevent nesting & hatching:

Remove all Beach Furniture, Equipment & Garbage from the Beach Every Night

No Bicycles or Vehicles on Beach - No Pets on the Beach

TO REPORT DISORIENTATED, INJURED, OR DEAD SEA TURTLES, PLEASE CONTACT THE:

Sea Turtle Stranding Network at : 1(888) 404-FWCC (3922)

City of Marco Island www.cityofmarcoisland.com

Article V, Sea Turtle Protection

Ordinance #01-035





































IDEAS TO IMPROVE
• BEACH ACCESS •













Florida Burrowing Owls

Your Feathered Neighbors

The Life of an Owl

Burrowing Owls live in open, grassy areas. They dig their own burrows, which can be up to 12 feet long underground. Some owls dig multiple burrows, like the owls in this park! Though there are at least four burrows here, they are all used by the same pair.

At the beginning of the nesting season in February, male owls collect objects from nearby and decorate their burrow with them as part of their courtship. They decorate with natural objects like grass and flowers and animal droppings, and with man-made objects like food wrappers and cigarette butts.

Burrowing Owls mate for life, and they return to the same burrow each year. The female lays up to seven eggs underground in the burrow, and she incubates them for four weeks. Chicks are old enough to start exploring outside the burrow at about two weeks old, and they are able to fly at six weeks of age. Both parents hunt for them and feed their chicks and care for them for several months. At the end of the summer, the young owls leave their nest burrow and search for a new home.

Florida Burrowing Owls stay in Florida and do not migrate in the winter. Some owls use their burrows year-round, but many take shelter in bushes and trees and drain pipes instead.



UF IFAS Extension
University of Florida

Visit audubonWE.org for more information about Burrowing Owls

Under Threat

Historically, Burrowing Owls were found in the grasslands of Florida. As more humans moved to Florida, most of these grasslands were developed, and now Burrowing Owls can be found in human-modified grassy spaces. Though Burrowing Owls can survive in suburban environments like Marco Island, they are still threatened by habitat loss and disturbance by humans.

On Marco Island, volunteers are protecting Burrowing Owls by marking their burrows. PVC pipe and rope surround the burrow and prevent it from being accidentally collapsed by heavy lawnmowers or people.

Burrowing Owls and their burrows are protected by law, and it is illegal to harm or harass them. The presence of owls does not prevent development, but you do need a permit.

Research and Monitoring

Volunteers from Audubon of the Western Everglades' Owl Watch monitor Marco Island's burrows throughout the nesting season. In 2018, volunteers found 193 pairs of owls nesting and counted a total of 418 chicks! This monitoring will help researchers learn how Marco Island's Burrowing Owl population changes over time.



Researchers from the University of Florida are color banding Burrowing Owls across the state. These bands allow researchers and volunteers to identify individual owls and follow them from year to year, helping us learn more about these threatened birds like how long they live, where they go after they leave their birthplace, how far they travel, and how many young they produce in their lifetime.

If you see a banded owl, take a picture and send it to us at: OwlWatchMarco@gmail.com

Quick Facts:

- Florida Burrowing Owl, *Athene cunicularia floridana*
- Listed as State Threatened
- Owls burrows up to 12 feet long
- Does not migrate
- Eats insects, frogs, lizards
- Nests February – July
- Can be found in open, grassy areas—like at this park!

How can you help?

- Adopt an Owl at www.AudubonWF.org
- Observe owls from a safe distance away
- If an owl burrow, back up!
- Keep pets away from burrows
- Limit your use of pesticides
- Volunteer with Owl Watch



Threatened Birds of Tigertail Beach

Brown Pelican

The Brown Pelican is a large seabird with a wingspan of up to 7 feet. It has a distinctive white head and neck with a dark cap and a large, hooked bill. They are often seen diving from great heights into the water to catch fish.

What you can do: Help protect Brown Pelicans by not feeding them or disturbing them while they are nesting.



Least Tern

The Least Tern is a small seabird with a wingspan of about 2 feet. It has a white head and neck with a dark cap and a long, deeply forked tail. They are often seen flying low over the water, dipping their bills into the surface to catch fish.

What you can do: Help protect Least Terns by not feeding them or disturbing them while they are nesting.



Please remember to use the proper techniques when observing these birds and their nests.

Be a Better Boater



A day on the water – sailing, skiing, boating, or fishing – can be a wonderful escape from the cares of everyday life. You can help everyone enjoy these pleasures and help take care of our aquatic resources with just a few simple actions.

Know your speed requirements, and other vessel speed signs.

Stay clear of propellers, the marked channels for boating in the area. This can help save dolphin injuries, boats and your boat from damage.

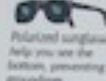


Don't throw anything overboard. Plastic and fishing line can be deadly to wildlife.

Dispose of trash properly. Don't sink bottles or cans. Recycle!

Pump sewage at an approved pump out station.

Know the depth of the water. Churning sediments can make the water cloudy, harming animals and plants.



Polarized sunglasses help you see the bottom, preventing groundings.



Check to make sure your boat engine is not leaking. Recycle your oil, and never dump it in a waterway.



If you run aground, stop, tilt your motor, and pole, paddle, or walk your boat to deeper water.

Protect the Gentle Giant

Tropically, this gentle giant, the West Indian manatee, is a threatened species. A significant number of these slow-moving creatures are injured or killed by motorists each year, and most manatees carry scars from past collisions. Others are killed when caught in floodgates and navigation locks, or when they eat or get entangled in discarded monofilament fishing line or hooks.



Loss of habitat is also a serious threat to the manatee's survival. Many grass beds have been damaged by pollution or dredge and fill projects. Increased development and human population growth along the coast have eliminated many manatee breeding areas. Natural factors, including food availability and the manatee's poor reproduction rate, may also threaten the future of this native species.



You Can Help!

- ✓ Observe and observe all marine and boating safety speed zones.
- ✓ If available, or use a floating marine trash receptacle.
- ✓ Wear polarized sunglasses so you can see the bottom, preventing groundings.
- ✓ Listen to the posted channels when the water is choppy.
- ✓ Do not throw trash, especially plastics and monofilament fishing line, in the water.
- ✓ Do not feed manatees; give them water, or harass them – manatees need to sleep well to survive.

SAVE A LIFE!

Report accidental boat strikes to fisheries immediately to begin prompt rescue and rehabilitation. To report an injured, dead, or deceased manatee, or one being harassed, please call:

- ✓ 1-800-454-3922
- ✓ *FWC on your mobile phone
- ✓ or use VHF channel 16

Observe and Follow All Regulatory Signs



NO WAKE

MANATEE ZONE

SAFE OPERATION



MANATEE REFUGE

MANATEE ZONE

SLOW SPEED MINIMUM WAKE

CHANNEL EXEMPT



MANATEE REFUGE

MANATEE ZONE

SLOW SPEED MINIMUM WAKE

CHANNEL EXEMPT

Florida Fish and Wildlife Conservation Commission, Bureau of Aquatic Resources, Aquatic Resource Specialist
Produced by the Manatee Protection Program

COMMON BIRDS

of Ormond Beach

ANDY ROMANO BEACHFRONT PARK

For hundreds of years, there were the "right" whales to hunt. They were slow, found in coastal waters, and their blubber-rich bodies floated after they were killed. By the 20th century, the population of North Atlantic right whales may have numbered only in the dozens. Today, this unique marine mammal continues in a struggle to escape extinction.





