

SAFETY INFO

NOAA Weather

WX-3 West Palm Beach, FL
WX-1 Miami, FL
 WX-2 Sugarloaf Key, FL

USCG

Station Miami Beach, FL
 VHF 16 or 09/22A
 305/535-4368

Sea Tow

Miami, FL
 VHF 16/18
 305/673-2869

TowBoatU.S.

Biscayne Bay, FL
 VHF 16/11
 305/358-1486

HEADS UP!

1070.8 Sheridan Street Bridge
 1072.3 Hollywood Blvd. Bridge
 1074.0 Hallandale Beach Blvd. Bridge
 1078.0 Sunny Isles Bridge
 1081.3 Broad Causeway Bridge
 1084.6 JFK Causeway Bridge
 1087.2 Julia Tuttle Bridge
 1088.6 West Venetian Causeway Bridge
1089.3 Dodge Island Bridges

1091.8 South Florida Caution (NB)
 SB No Southbound Heads Up!
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exhibits, the Manu Encounter with more than 200 parrots and macaws, is the world's only aviary replicating the clay cliffs of Manu, Peru.

You can enjoy the views without the admission fee at the Lakeside Café, which overlooks a lake filled with (real, not lawn) pink flamingos and tropical fish. To see the full exhibits, admission to the park is \$23.95.

Parrot Jungle

www.parrotjungle.com
 305/258-6453

STAR ISLAND

As you transit Miami's dense series of bridges (Venetian Causeway, MacArthur Causeway, and Dodge Island Highway Bridges), you may notice the islands of these bridges are perfect oval shapes. These man-made islands are refuges for the rich and famous, even back in the 1920s when Al Capone had his estate on Palm Island.



Star Island

Star Island, visible from the Flagler Memorial anchorage at STM 1088.7 or Miami Beach Marina at STM 1089.8, is one of the most exclusive island communities in Miami. A 10,000-square-foot residence on Star Island, complete with a pool, four-car garage, and seven bathrooms, lists for about \$12 million. Cuban-born singer Gloria Estafan, who is adored by her adopted hometown for her community efforts, lives on Star Island.

MIAMI BOAT SHOW

As you pass under Dodge Island Highway Bridge at STM 1089.3, Miamarina is visible to the southwest. This marina is one of the three locations of the Miami International Boat Show. The "largest in-water boat show in the world" takes place every February. Miamarina hosts the Strictly Sail portion of the boat show. Powerboats



Courtesy of Greater Miami CIB

Port of Miami

are displayed in-water at the Sea Isle Marina & Yachting Center, northwest of the Venetian Causeway Bridge at STM 1088.6. The Miami Beach Convention Center is the third location, chock-block-full with every nautical goodie one could imagine.

Miami International Boat Show

www.discoverboating.com/boatshows

BISCAYNE BAY

Southern Biscayne Bay was a refuge for early sailors: a source of drinking water during their travels along the coast from Key West or the Caribbean. During the 1800s, freshwater springs occurred in the middle of this brackish bay. Native people and explorers filled pots of sweet water by dipping them overboard. A photograph from 1888 shows a boatman dipping freshwater from the middle of the bay.

But taking a look around, it's obvious the ecology of Biscayne Bay has been drastically altered over the last hundred years. A shallow freshwater aquifer still allows some freshwater to reach Biscayne Bay, but the springs are gone. As South Florida's land use changed, the hydrology of Biscayne Bay also changed. After the Everglades were drained, sheets of fresh water no longer flowed into Biscayne Bay. The freshwater springs disappeared as the natural water table lowered.

Today the bay is very salty and turbid. And although spiny lobsters and coral still manage here, agricultural run-off and industrial pollution continue to negatively impact the bay's ecology. Land development has removed the cleansing buffers of mangroves and careless recreational boaters damage the sea grass that keeps the bay productive and clean.

1088.7 Municipal Island Anchorages (South) S N

Exit ICW S of bridge. Proceed E, favoring Biscayne Island, through charted 6-foot pass.

• Flagler Memorial Anchorage (1.7)

Anchor 8-10 feet N25.47.071
 STR 2.6 feet W080.09.241

Anchor to SW of small island with charted Flagler Memorial Monument.

SEE STAR ISLAND.

• Belle Isle Anchorage (2.3)

Anchor 8-12 feet N25.47.348
 STR 2.6 feet W080.08.735

Anchor SE of Belle Isle near mouth of charted Collins Canal.

• Municipal Island Anchorages

Depending on wind direction, you may also anchor in lee of the other Venetian Causeway islands. Anchor in 8-12 feet.

1088.8 MacArthur Causeway Bridge S N

Fixed; vertical 65 feet.

1089.0 Junction | Port of Miami (4.6) S N

Exit ICW in turning basin. Proceed easterly, through Government Cut, to inlet.

Caution: Security Zone. Since 9/11, this channel has been increasingly restricted to cruise ship and commercial vessel use only. Typically, you will be directed to use the Dodge Island and Lummus Island Cuts (STM 1089.8).

1089.3 Dodge Island Highway Bridge S N

Fixed; vertical 65 feet.

1089.3 Dodge Island RR Bridge S N

No VHF; No Telephone
 Bascule; vertical 22 feet; usually open.

1089.4 Miamarina at Bayside (0.1) S N

VHF 16/18 N25.46.724
 305/579-6955 W080.11.088

Exit ICW SSW of bridges. Proceed WNW to charted basin. [STR 2.6 (TS)]

SEE MIAMI BOAT SHOW.

1089.8 Junction | Port of Miami S N

Exit ICW at G57. Proceed ENE to charted Dodge Island Cut, then E in Lummus Island Cut. [STR 2.8]

Caution: Northbound, if your vessel height is greater than 56 feet, you must exit the ICW at this inlet and re-join the ICW at Port Everglades (Ft. Lauderdale) or Lake Worth (Palm Beach).

• Fisher Island Anchorage (2.8)

Anchor 8-12 feet N25.45.427
 STR 2.8 feet W080.08.637

Exit Lummus Island Cut E of G5. Proceed south-easterly along Fisher Island western shore. Anchor beyond charted basin.

• USCG Station Miami Beach (1.6)

As Lummus Island Cut joins Government Cut, charted USCG station is to NNW.

• Miami Beach Marina (1.8)

VHF 16; 305/673-6000

As Lummus Island Cut joins Government Cut, marina is large bulkheaded facility to NNE.