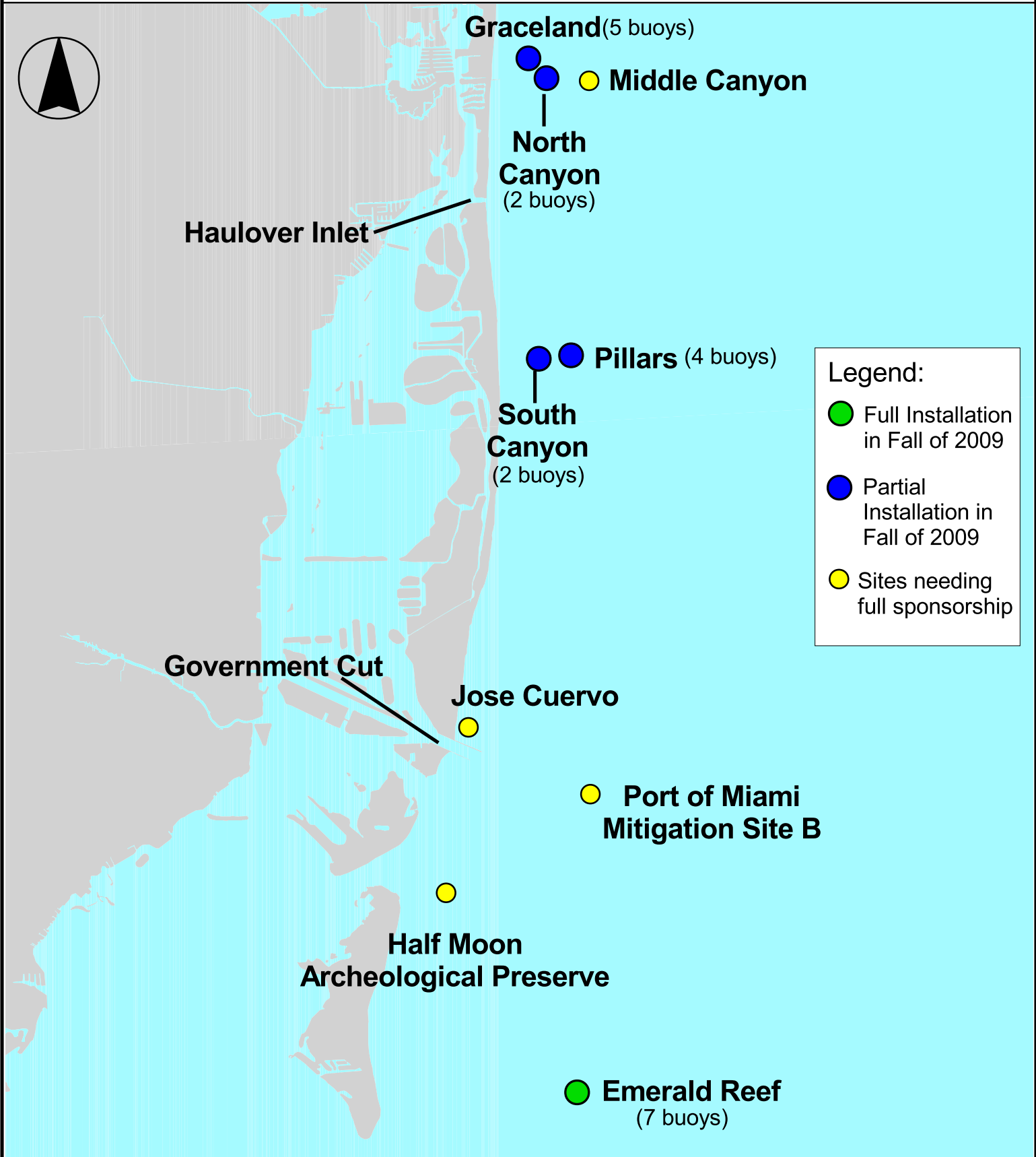


Mooring Buoy Sites



Center GPS Coordinates for Each Site Installation Planned for Fall of 2009

Site Name	Latitude	Longitude	Depth	No. of Permitted Buoys	No. of Installed Buoys
Graceland	25° 56.128	80° 06.643	14' - 20'	6	5
North Canyon	25° 55.805	80° 06.353	27'	3	2
Middle Canyon	25° 55.833	80° 05.622	55'	3	0*
South Canyon	25° 51.627	80° 06.505	15'	3	2
Pillars	25° 51.620	80° 05.978	27' - 30'	7	5
Jose Cuervo	25° 46.134	80° 07.694	20'	2	0*
Port of Miami Mitigation Reef	25° 45.127	80° 05.685	45'	4	0*
Half Moon Arch. Preserve	25° 43.654	80° 08.069	10'	2	0*
Emerald Reef	25° 40.486	80° 05.865	21' - 26'	7	7

*Buoys at these sites will be installed when sponsorship is obtained.

Proper Mooring Buoy Use

Please maintain **idle speed/no wake** in the vicinity of the mooring buoys. Watch for swimmers, snorkelers, divers, and diver bubbles.

- **SLOWLY** approach the mooring buoy head-on against the wind or current (whichever is stronger and will have the greatest effect on the boat's course). The mooring buoy pick-up line will be pointed toward you in the direction of the current/wind.
- **NEVER** tie your boat directly to the pick-up line as this puts too much stress the buoy anchor system.
- **ALWAYS** connect to the mooring buoy with a line from your boat. To secure your boat to the mooring buoy, follow these steps:
 1. Cleat off one end of the bowline to the bow.
 2. Use a hook to lift up the pick-up line.
 3. Run the free line of the bowline through the eye of the pick-up line.
 4. Cleat the free end of the bowline to the bow of your boat.
- With the proper amount of scope, the buoy should not be pulled under the water by the action of the boat. During rough weather, add extra scope to the pick-up line to improve the ride of your boat and reduce wear on the buoy system.
- **USE BUOYS AT YOUR OWN RISK.** Always inspect the buoy system your boat is moored to. Check that the lines and buoy are in good condition and the mooring system is holding as intended. Report any problems to the mooring buoy program manager at reefs@miamidade.gov or 305-372-6864.

Vessel captains are responsible for the safety of their vessels and passengers. Miami-Dade County assumes no liability for the use of any mooring buoy.