



# Mooring Buoy Sites



Miami-Dade  
County

Site Name	Latitude	Longitude	No. of Buoys
Graceland	25° 56.128	80° 06.643	6
North Canyon	25° 55.805	80° 06.353	3
South Canyon	25° 51.627	80° 06.505	3
Pillars	25° 51.620	80° 05.978	7
Jose Cuervo	25° 46.134	80° 07.694	2
Half Moon Arch. Preserve	25° 43.654	80° 08.069	2
RJ's Ledge	25° 43.345	80° 05.952	6
Rainbow Reef	25° 41.519	80° 05.830	6
Emerald Reef	25° 40.486	80° 05.865	7

Graceland  
North Canyon

Haulover Inlet

South Canyon  
Pillars

Jose Cuervo

Government  
Cut

Virginia  
Key

Halfmoon  
Arch.  
Preserve

Key  
Biscayne

RJ's Ledge

Rainbow Reef

Emerald Reef

0 1.25 2.5 5 Miles

### GPS Coordinates for Individual Mooring Buoys

SITES	Buoy ID	Depth (ft)	Latitude	Longitude
Graceland	GC-1	17	25 56.204	80 06.647
	GC-2	16	25 56.164	80 06.645
	GC-3	14	25 56.128	80 06.643
	GC-4	14	25 56.089	80 06.651
	GC-5	20	25 56.062	80 06.633
	GC-6	19	25 56.025	80 06.623
North Canyon	NC-1	27	25 55.834	80 06.347
	NC-2	27	25 55.805	80 06.353
	NC-3	28	25 55.770	80 06.353
Pillars	PL-1	40	25 51.787	80 05.987
	PL-2	40	25 51.758	80 05.991
	PL-3	27	25 51.722	80 05.987
	PL-4	28	25 51.690	80 05.984
	PL-5	30	25 51.653	80 05.976
	PL-6	30	25 51.620	80 05.978
	PL-7	40	25 51.590	80 05.977
South Canyon	SC-1	15	25 51.627	80 06.505
	SC-2	15	25 51.592	80 06.510
	SC-3	18	25 51.557	80 06.511
Jose Cuervo	JC-1	20	25 46.144	80 07.681
	JC-2	20	25 46.119	80 07.695
Half Moon	HM-1	10	25 43.660	80 08.077
	HM-2	10	25 43.633	80 08.063
RJ's Ledge	RJ-1	25	25 43.421	80 05.956
	RJ-2	25	25 43.382	80 05.951
	RJ-3	27	25 43.345	80 05.952
	RJ-4	25	25 43.305	80 05.945
	RJ-5	26	25 43.269	80 05.938
	RJ-6	28	25 43.231	80 05.931
Rainbow Reef	RR-1	28	25 41.594	80 05.832
	RR-2	22	25 41.556	80 05.833
	RR-3	21	25 41.519	80 05.833
	RR-4	21	25 41.482	80 05.830
	RR-5	17	25 41.444	80 05.837
	RR-6	17	25 41.405	80 05.834
Emerald Reef	EM-1	25	25 40.640	80 06.028
	EM-2	26	25 40.587	80 06.048
	EM-3	21	25 40.725	80 05.845
	EM-4	23	25 40.579	80 06.098
	EM-5	21	25 40.641	80 05.843
	EM-6	26	25 40.532	80 05.859
	EM-7	26	25 40.499	80 05.863

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](mailto: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.*