

PROPER MOORING

BUOY USE

- Ⓢ Operate at **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 the pick-up line directly to your boat as this puts too much stress on the buoy anchor system and may cause the system to fail.
- Ⓢ **ALWAYS** connect to the pick-up line with a line from your boat. To secure your boat to the mooring buoy, follow these steps:
 - 1- Cleat off one end of the bow line to the bow.
 - 2- Use a hook to lift up the pick-up line.
 - 3- Run the free end of the bow line through the eye of the pick-up line.
 - 4- Put out extra bow line (scope) and cleat the free end of the bow line to the bow.
- Ⓢ With the proper amount of scope, the buoy should not be pulled under the water by the motion of the boat. During rough weather, add extra scope to the bow line to improve the ride of your boat and reduce wear on the buoy system. A buoy consistently being pulled underwater can indicate that the vessel is too large or conditions are too severe to utilize mooring buoys.
- Ⓢ **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. Buoys are for short-term use only. No overnight mooring. Report any problems to: **305-372-6864** or **reefs@miamidade.gov**.

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

PROGRAM

FUNDING

Funding for the installation of the buoys at the natural reef sites was provided by Miami-Dade County's DERM in partnership with:



The Florida Department of Environmental Protection's (DEP) Coral Reef Conservation Program with a grant from the U.S. Department of Commerce-National Oceanic and Atmospheric Administration (NOAA) Office of Ocean and Coastal Resource Management (Award No. NA06N0S4190100)



Visit DEP at: www.dep.state.fl.us/coastal/programs/coral/www.southeastfloridareefs.net or

Visit NOAA at: www.coralreef.noaa.gov



The Florida Fish and Wildlife Conservation Commission's (FWC) Florida Boater Improvement Program (Grant Agreement 06074)
Visit FWC at: www.myfwc.com/RECREATION/boat_index.htm

Support the program

ADOPT-A-BUOY!

Funding is needed for the installation of the remaining buoys and on-going maintenance. You can help by donating to the Miami-Dade Mooring Buoy Program Fund or "ADOPT-A-BUOY." Please contact the program manager at 305-372-6864, e-mail reefs@miamidade.gov or visit www.miamidade.gov/derm/buoy.asp



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MIAMI-DADE COUNTY
MOORING BUOY
P R O G R A M

Miami-Dade County provides equal access and equal opportunity in employment and services and does not discriminate on the basis of disability. It is the policy of Miami-Dade County to comply with all of the requirements of the Americans with Disabilities Act.



MOORING BUOY LOCATIONS

Miami-Dade County's Department of Environmental Resources Management (DERM) initiated the Miami-Dade Mooring Buoy Program in 2009. The program will establish a system of mooring buoys for recreational vessels to protect natural and artificial reefs from damage caused by boat anchors.

Mooring buoys have been installed at various locations offshore of Miami-Dade County from Sunny Isles south to Key Biscayne. When complete, thirty-seven (37) individual mooring buoys will be located at nine (9) different sites throughout the county. These sites include popular natural and artificial reef locations, as well as an archaeological preserve.



Graceland	25 56.128 N / 80 06.643 W	5 of 6 buoys installed	Depth 17'
North Canyon	25 55.805 N / 80 06.353 W	2 of 3 buoys installed	Depth 30'
Middle Canyon	0 of 3 buoys installed	Waiting for Sponsorship	
South Canyon	25 51.627 N / 80 06.505	2 of 3 buoys installed	Depth 30'
Pillars	25 51.620 N / 80 05.978	4 of 7 buoys installed	Depth 30'
Jose Cuervo	25 46.134 N/80 07.694 W	2 of 2 Installed	Depth 20'
Port of Miami Mitigation	0 of 4 buoys installed	Waiting for Sponsorship	
Half Moon	25 43.654 N/80 08.069 W	2 of 2 buoys installed	Depth 10'
Emerald Reef	25 40.486 N/80 05.865 W	7 of 7 buoys installed	Depth 25'

You Make the difference! Your support of the Miami-Dade Mooring Buoy Program is needed to sustain and expand the program. For more information, site descriptions and pictures, please visit our website:

www.miamidade.gov/derm/buoy.asp



RD09/11

MOORING BUOY SITES

