

# 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:
  - Cleat off one end of the bow line to the bow.
  - Use a hook to lift up the pick-up line.
  - Run the free end of the bow line through the eye of the pick-up line.
  - 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@miamidadegov](mailto:reefs@miamidadegov).

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 and maintenance of the initial 20 mooring buoys 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. NA06N054190100)



Visit DEP at: [www.dep.state.fl.us/coastal/programs/coral/](http://www.dep.state.fl.us/coastal/programs/coral/) or [www.southeastfloridareefs.net](http://www.southeastfloridareefs.net)

Visit NOAA at: [www.coralreef.noaa.gov](http://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](http://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@miamidadegov](mailto:reefs@miamidadegov) or visit [www.miamidadegov/derm/buoy.asp](http://www.miamidadegov/derm/buoy.asp)



Miami-Dade County  
**Environmental Resources Management**  
Restoration and Enhancement Section  
701 NW 1st Court Suite 400  
Miami, Florida 33136



Carlos Alvarez  
Mayor



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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."

## MIAMI-DADE COUNTY MOORING BUOY PROGRAM



# MOORING BUOY LOCATIONS

**M**iami-Dade County's Department of Environmental Resources Management (DERM) is implementing the Miami-Dade Pilot Mooring Buoy Program. 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 are being installed at various locations offshore of Miami-Dade County from Sunny Isles south to Key Biscayne. 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.



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

For site descriptions and pictures, please visit our website:  
[www.miamidade.gov/derm/buoy.asp](http://www.miamidade.gov/derm/buoy.asp)



RD/09

