



EXPEDITION PROFILE

August 6th, 2019 aboard D/Y Nomad

On August 6th, The International SeaKeepers Society joined Miami Waterkeeper, University of Miami's Rosenstiel School of Marine and Atmospheric Sciences and Beta Analytic aboard the DISCOVERY Yacht Nomad to take water and sediment samples from 18 sites in Biscayne Bay. The sample sites ranged from as north as North Bay village, to down south near Vizcaya Museum & Gardens and the Miami Marine Stadium.

This was done with the purpose of linking biological and isotopic tracers to monitor wastewaters in Biscayne Bay. In doing so we can better understand where the major sources of wastewater are entering the bay as well as create a baseline with which to evaluate the impact remediation efforts have on water quality. Broader implications of this research can have far reaching effects on how we approach infrastructure in a city that is constantly faced with the danger of sea level rise and tidal fluctuations.

Nomad is one of the latest additions to our DISCOVERY Yacht Fleet and we look forward to many more scientific research outings in the future.

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