



## EXPEDITION PROFILE

### September 11<sup>th</sup>, 2018 aboard DISCOVERY Yacht Julia

The International SeaKeepers Society partnered with PBS and Miami Waterkeeper aboard the DISCOVERY Yacht, Julia, to film footage for a documentary series called Urban Nature. Personnel on the shoot included Producer Dan Protes, Cameraman Tim Boyd, Host Marcus Kronforst, and Executive Director of Miami Waterkeeper Rachel Silverstein.

Disembarking from the docks along Coconut Grove, Host/Interviewer Marcus Kronforst and Interviewee/expert Rachel Silverstein kayaked through the adjacent marina and around surrounding islands. This served as a shooting location while Mr. Kronforst interviewed Ms. Silverstein. The documentary series, appropriately titled Urban Nature, seeks to explore interactions between nature and urban areas. Being a coastal city, Miami faces certain threats related to sea level rise, as well as threats to our ecosystem from urban drainage systems. Examples include coral reef degradation and seagrass bed die-offs. Additionally, if more nutrients are introduced via effluent discharge (sewage), algal blooms can occur. Finally, due to sea level rise, the usual gravity-based drainage systems are becoming less and less effective, which can lead to catastrophic flooding.

SeaKeepers and Fleet Miami were happy to be the platform (literally) for PBS to shoot this portion of their documentary series, as it will serve to educate the public on problems that need immediate action. This will also help inform policy makers and those making decisions about infrastructure.

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