



# 10th ANNUAL SOUTHEAST FLORIDA REEF CLEANUP



Southeast Florida Coral Reef Initiative

## SUMMER 2021 REPORT

Tyler Mominey

DEP Coral Reef Conservation Program

### Overview

In July and August 2021, the 10th Annual Southeast Florida Reef Cleanup was hosted by the Southeast Florida Coral Reef Initiative (SEFCRI) and the Florida Department of Environmental Protection's Coral Reef Conservation Program (CRCP). In partnership with six local dive shops and organizations, divers and volunteers helped remove marine debris from reefs and shorelines in Miami-Dade, Broward and Palm Beach counties. In Martin County, CRCP sponsored the Peck's Lake reef cleanup, part of the 14th Annual Treasure Coast Waterway Cleanup. This year, cleanup participants were able to host their own do-it-yourself cleanup and report the debris they removed using the Ocean Conservancy's Clean Swell app.

### History: Annual Southeast Florida Reef Cleanups

Since 2012, nearly 3,366 pounds of debris have been removed from the Kristin Jacobs Coral Reef Ecosystem Conservation Area as part of the Annual Southeast Florida Reef Cleanup (excluding shore-based cleanups). By partnering with local dive shops and involving the community, this initiative helps raise awareness about the causes and consequences of marine debris.

### Summary: Reef Cleanups

In total, 11 reef sites were visited along Miami-Dade, Broward, Palm Beach and Martin counties. Participating divers removed an estimated 277 pieces of marine debris collectively weighing over 109 pounds. The following figures do not include data from the 14th Annual Treasure Coast Waterway Cleanup at Peck's Lake in Martin County.



## 2021 Cleanup Highlights

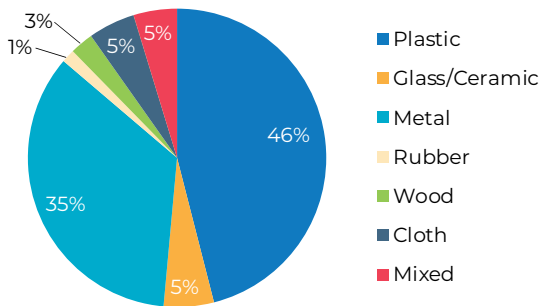
### Reef Cleanups

- 65 Coral reef cleanup volunteers
- 109 Pounds of debris removed
- 11 Sites visited

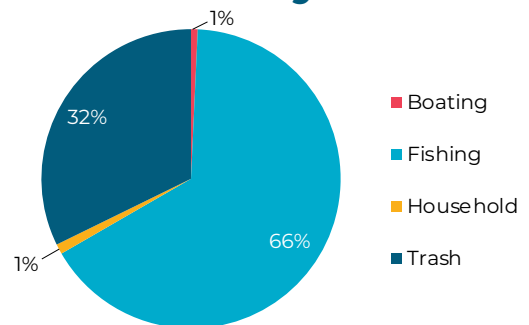
### DIY Shore Cleanups (Clean Swell)

- 152 Shore cleanup volunteers
- 1,682 Pounds of debris removed
- 5 1/2 Miles of shoreline covered

## Debris by Material



## Debris by Source



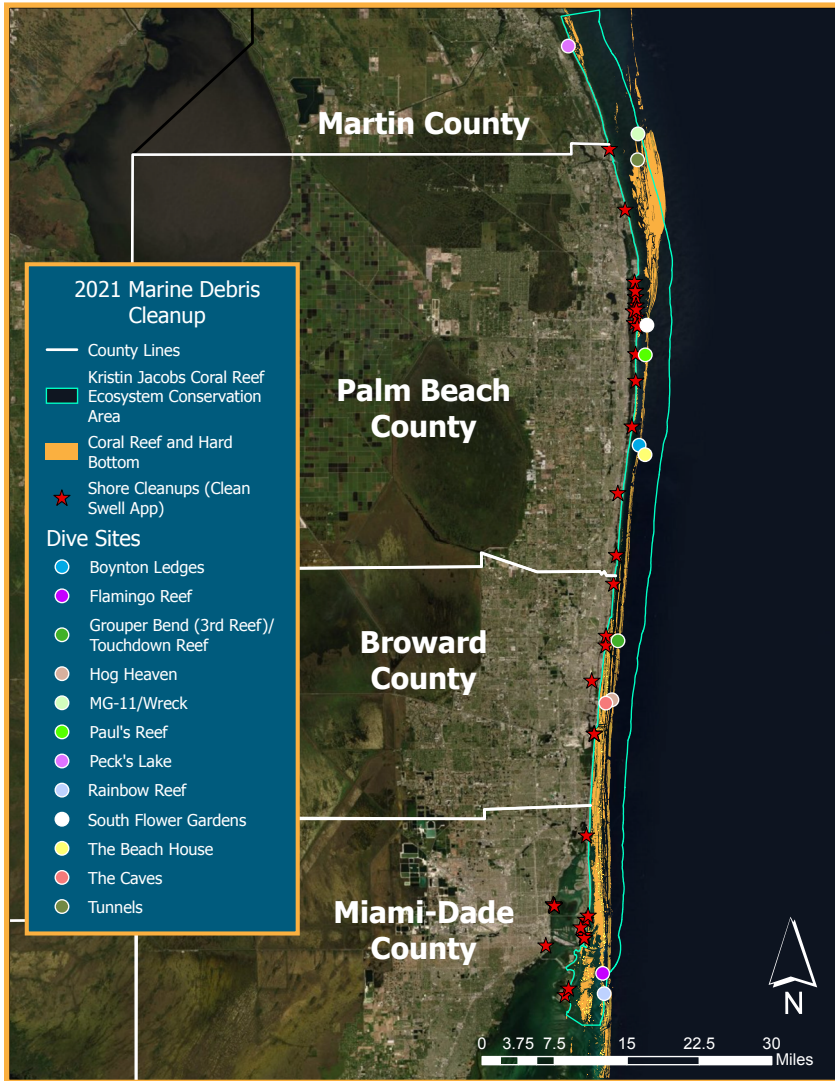
## THANK YOU TO OUR PARTNERS!



Clean Swell app



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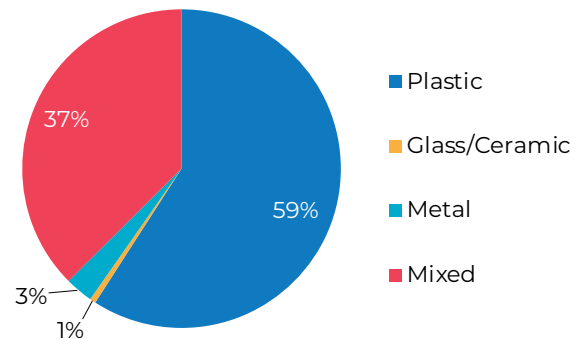


## DIY Shore Cleanups

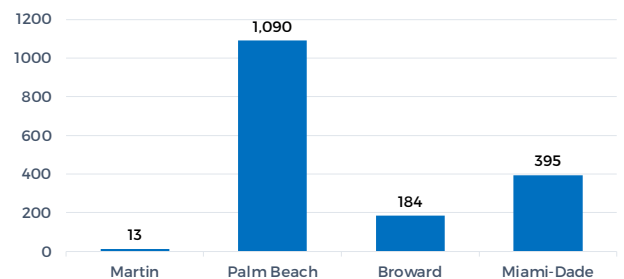
Using the Ocean Conservancy's Clean Swell app, 152 participants covered 5.5 miles of shorelines of Martin, Palm Beach, Broward and Miami-Dade counties. Collectively, participants removed an estimated 20,400 items of marine debris weighing an estimated 1,682 pounds from the shoreline and waterways. Of all the debris removed, 98% were trash (2% were fishing).

In Martin County, three participants cleaned up 13 pounds of debris. In Palm Beach County, 81 participants gathered 1,090 pounds of debris. In Broward County, 10 participants gathered 184 pounds of debris, and in Miami-Dade County, 58 participants gathered 395 pounds of debris.

## Debris by Material



## Pounds of Debris Removed by County



## Report Marine Debris to SEAFAN.net

Southeast Florida Action Network is a community-based marine incident reporting and response program dedicated to improving the protection and management of Southeast Florida's coral reefs. You can help by reporting marine debris and other incidents online at [SEAFAN.net](http://SEAFAN.net).