



Hurricane Response Marine Debris Removal

NFWF CONTACT

Michelle Pico

Program Director, Marine Conservation
 michelle.pico@nfwf.org
 262-567-0601

FUNDING PARTNER



Derelict vessel on coral reef | Pacific Coastal Research and Planning

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

1133 15th Street NW
 Suite 1000
 Washington, DC 20005
 202-857-0166

OVERVIEW

Severe storms can cause significant debris in the way of capsized vessels, moved and lost fishing gear, large pieces of debris such as logs and structures washed out to sea, and damaged coastal infrastructure such as docks or piers. This debris can pose a risk to navigation, coastal and marine industries, tourism and even human health and safety; it also can harm wildlife through entanglement, ingestion, and loss of habitats as they are scoured and smothered by debris.

The program solicited projects that are ready for immediate clean-up efforts to remove and dispose of marine debris that resulted from the storms. This slate was selected through a competitive process, using an expedited solicitation and review process due to the "relief" nature of these funds. Grants are recommended based on the targeted debris' existing or potential impact to coastal communities and resources, and to prevent further harm to sensitive marine habitats and species listed under the Endangered Species Act.

The following six projects address both assessment and direct removal of the debris and provide for proper disposal activities. This slate represents more than \$8.2 million in grant funding which has been further leveraged by \$370,000 in grantee matching contributions for a total on-the-ground impact of nearly \$8.6 million.

(continued)



Debris field from Hurricane Michael | City of Mexico Beach

GRANTS

Removal of the Derelict Fishing Vessel Lady Carolina from the Reef in Saipan Lagoon Conservation (CNMI)

Grantee: Pacific Coastal Research & Planning

Grant Amount:\$1,500,000

Matching Funds:\$300,000

Total Project Amount:\$1,800,000

Remove and properly dispose of the derelict fishing vessel Lady Carolina from the coral reef in the Saipan Lagoon. Project will remove and dispose of the vessel broken up by Typhoon Yutu to prevent further damage to the reef and allow it to recover.

Post Hurricane Michael Marine Debris Assessment and Removal in the City of Mexico Beach Conservation (FL)

Grantee: City of Mexico Beach

Grant Amount:\$100,000

Matching Funds:\$60,000

Total Project Amount:\$160,000

Assess the current levels of marine debris that remain from hurricane Michael along City of Mexico Beach and nearshore area and develop a plan for removal. Project will first assess and then, if warranted, establish a removal and disposal effort to address storm debris along 16,000 Linear Feet of the City's shoreline.

Hurricane Michael Marine Debris Removal in Northwest Florida Conservation (FL)

Grantee: University of Florida

Grant Amount:\$3,000,000

Matching Funds:\$0

Total Project Amount:\$3,000,000

Removal and disposal of hurricane caused vessel and structural debris resting on coastal vegetation and adjacent uplands. Project will address marine debris negatively impacting St Andrew, St Joseph, and Apalachicola Bay communities.

Removal of Marine Debris from Typhoon Yutu in Coastal Areas of Saipan and Tinian Conservation (CNMI)

Grantee: Mariana Islands Nature Alliance

Grant Amount:\$2,467,302

Matching Funds:\$0

Total Project Amount:\$2,467,302

Assess, remove and dispose of marine debris from Typhoon Yutu, in Tinian Harbor. Project will remove marine debris to prevent further damage to coral reef and other sensitive coastal habitats.

Dog Island Post Hurricane Marine Debris Removal Conservation (FL)

Grantee: Dog Island Conservation District

Grant Amount:\$517,000

Matching Funds:\$0

Total Project Amount:\$517,000

Remove the debris field from Hurricane Michael that is impacting coastal habitat on Dog Island. Project will restore two miles of beach and dunes that were severely impacted by damage and debris from this storm.

Marine Debris Removal for Habitat Improvement in the Central and Southeast Coasts of North Carolina Conservation (NC)

Grantee: North Carolina Coastal Federation, Inc.

Grant Amount:\$645,557

Matching Funds:\$9,014

Total Project Amount\$654,571

Address marine debris generated by Hurricane Florence in North Carolina coastal waterways. Project will remove 40-44 abandoned and derelict vessels that have been prioritized by state and federal agencies based on their current impact to wildlife and habitats.