

Photo Credit: University of Florida



FISHING FOR ENERGY

Mid-Atlantic Marine Debris Summit
June 19, 2019



National Fish and Wildlife Foundation
Kaity Goldsmith
Manager of Marine Conservation



NFWF

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AGENDA

- Overview of NFWF
- Overview of Program
- 2019 FfE Grant Program Priorities

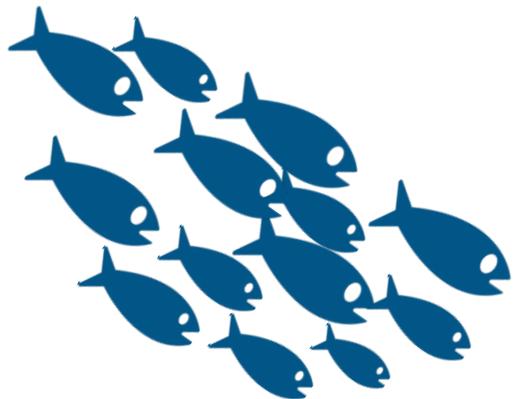


Photo Credit: Stellwagen Alive! Friends for our National Marine Sanctuary

NATIONAL FISH AND WILDLIFE FOUNDATION

- Created by U.S. Congress in 1984
- Independent, 501(c)(3) non-profit
- No advocacy, lobbying, litigation
- Public/Private partnerships
 - Federal agencies, corporations, and private foundations
- Focus on conservation outcomes



Photo Credit: Provincetown Center for Coastal Studies, Inc.

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Our Strategy

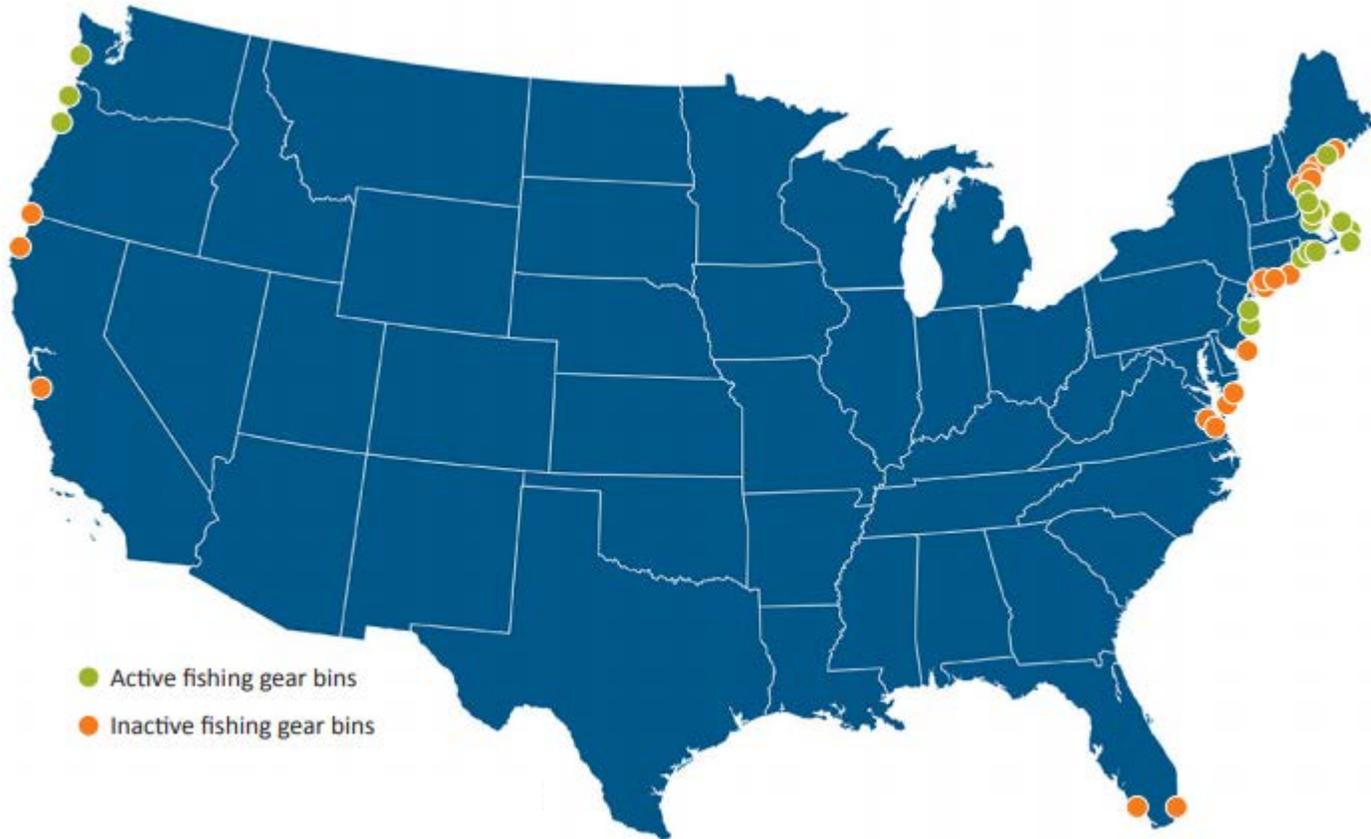
Strategic initiative to reduce the amount and impact of derelict commercial fishing gear (DFG)

- Proper **DISPOSAL** of Old and Unusable Gear
- Derelict Gear **REMOVAL**
- Technological **INNOVATION**
- Community **AWARENESS**



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Overview of the Bin Program



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Overview of Grant Program

- Collaboration with **MANAGERS**
- Gear **REMOVAL** to restore habitat
- Proper gear **DISPOSAL**
- Identify & Test **INNOVATIVE TECHNOLOGY**
- Public **OUTREACH & EDUCATION**



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Grant Program– Site Based

Grants will target areas in U.S. coastal waters that have identified and prioritized derelict fishing gear reduction in state or regional plans, such as state marine debris action plans.

Prioritize the 'whole package'



Photo Credit: Smithsonian Conservation Biology Institute



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- **Geographic Focus 2019**
 - Gulf of Maine
 - Chesapeake Bay
 - Puget Sound
 - Papahānaumokuākea
Marine National
Monument



Photo Credit: Smithsonian Conservation Biology Institute

FISHING FOR ENERGY – SITE SELECTION



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For removal projects

- Reference state or regional plans that identify site as a priority
- Identify gear accumulation prior to removal
- Conservation benefit to sea turtles, marine mammals, commercial species, and coral reefs

For innovation projects

- Identify gear interaction concerns
- Identify the effect on the fishery/wildlife
- Indicate 'point of loss' to be addressed



Photo Credit: College of William and Mary, Virginia
Institute of Marine Science

FISHING FOR ENERGY – METHODS AND ACTIVITIES



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For removal projects

- Clearly explain methods for removal, best practices that will be used to minimize impact to existing habitat, status of any necessary permits and the composition and experience of the removal team
- Please note any specific engagement of fishermen or veterans in removal efforts

For innovation projects

- New innovations can propose prototype design and testing
- On-boarding and adoption of already tested innovations



Photo Credit:
Provincetown Center
for Coastal Studies, Inc.

FISHING FOR ENERGY - DISPOSAL



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- Proposals must include anticipated recycling costs and logistics
- Typical costs include:
 - Bin Rental
 - Haul
 - Tipping Fee
- If you are proposing to work with a Fishing for Energy partner for recycling then you just need to get the hauling quote from the hauler and any rental fees
- MUST plan for security



Photo Credit: Provincetown Center for Coastal Studies, Inc.

FISHING FOR ENERGY - MANAGEMENT CONNECTION



- Tie the direct conservation activity of derelict gear removal of target fishery for innovation to broader impact around marine debris in the state or region.
- Address source, point of loss, rate of loss/accumulation, rate of decay, calculated impact to wildlife, bycatch rates, etc.
- Letter of support from relevant agency required



Photo Credit: Regents of the University of California - Davis

FISHING FOR ENERGY - OUTREACH

- Raise awareness around the effort and the findings of the project and where appropriate, engage the local public and fishing communities
- Partnerships with nearby public education venues are strongly encouraged



Photo Credit: Smithsonian Institution



Photo Credit: The Bay Institute



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TIPS TO CONSIDER...

- Don't make reviewers work too hard.
- Show clear links between the goals/plan and activities.
- Be specific, be quantitative when possible.
- Reference models, past experience or outside expertise that will lead to successful implementation.
- State the hurdles/challenges and how you will address them to reduce risk.
- Demonstrate how the outcomes of your project will be sustainable.
- Have realistic goals and show how you will measure them or progress to them within the Period of Performance.
- Remember – NFWF is conservation impact focused!

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<https://www.nfwf.org/fishingforenergy>

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QUESTIONS?

e.aspx

fishing gear. This "derelict gear" (fishing line, nets, and pots) continues to capture fish and wildlife while at sea, even if no fishermen retrieves the catch. Lost gear can also accumulate over time, creating islands of metal and rope. Storms move these masses across the ocean floor, scouring fragile habitats like coral reefs and sea grass beds. Floating masses foul both vessels and active fishing gear, adversely impacting maritime industries.

The Fishing for Energy partnership works to address this problem in two ways: by providing commercial fishermen with no-cost opportunities to dispose of derelict and retired fishing gear, and by offering grant support for gear innovations to prevent loss and reduce impact. By assisting in prevention and removal of derelict fishing gear, Fishing for Energy restores the quality of marine and coastal habitats and supports the communities and industries that rely on these resources.

Funding priorities for this program include:

- Disposal opportunities: provide collection bins at strategic ports for commercial fishermen to unload gear;
- Regulation: collaborate with state managers to address legal impediments of derelict fishing gear removal;
- Technological Innovation: identify, test, and deploy innovations to address accidental introduction of derelict fishing gear into the marine environment and innovations to reduce the effectiveness of gear once lost; and,
- Outreach and Education: educate the public about the impacts of derelict fishing gear and Fishing for Energy initiatives to make measurable change.

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APPLICATION INFORMATION

Fishing for Energy 2019 Request for Proposals (Updated: 3/25/2019)

Fishing for Energy 2019 Applicant Webinar (Updated: 4/16/2019)

How to Manage Your New Grant Webinar Recording (Updated: 10/5/2018)

PROGRAM INFORMATION

Fishing for Energy Fact Sheet (Updated: 2/21/2019)

Fostering Outreach on Marine Debris (Updated: 2/21/2019)

Bin Program Acceptable Gear List (Updated: 2/21/2019)

2018 Grant Slate (Updated: 2/21/2019)

2009-2015 Grant Slates (Updated: 2/21/2019)

2/19/2019
2018 Fishing for Energy Request for Proposals

DUE DATES

3/2/2018
Applicant Webinar

4/19/2018
Full Proposal Deadline

4/10/2019
Applicant Webinar

4/25/2019
Full Proposal Deadline

FAQ

» How do I receive announcements?
E-mail ashleyann.perez-rivera@nfwf.org to be added to the notification list for announcements of new solicitations

» Who is eligible to participate in the bin collection program?
Any location accessible to commercial fishermen is eligible to submit a port nomination form to the Fishing for Energy partnership. Every submission will be considered for