

Electronic Monitoring and Reporting Grant Program

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National Fish and Wildlife Foundation

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New England Fisheries Management Council

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NFWF



Funding available to support your fisheries!

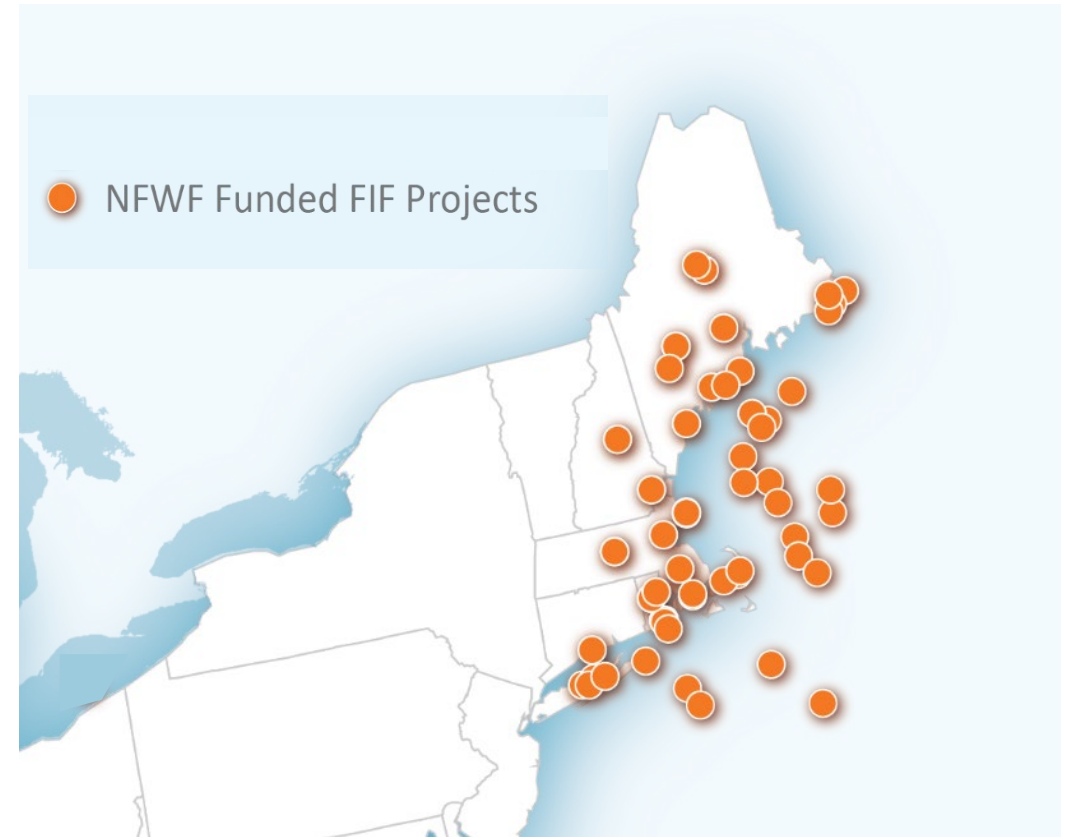
National Fish And Wildlife Foundation

A person wearing an orange jacket and grey gloves is handling a large flatfish on a wooden table. The background is slightly blurred, showing some mechanical equipment.

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

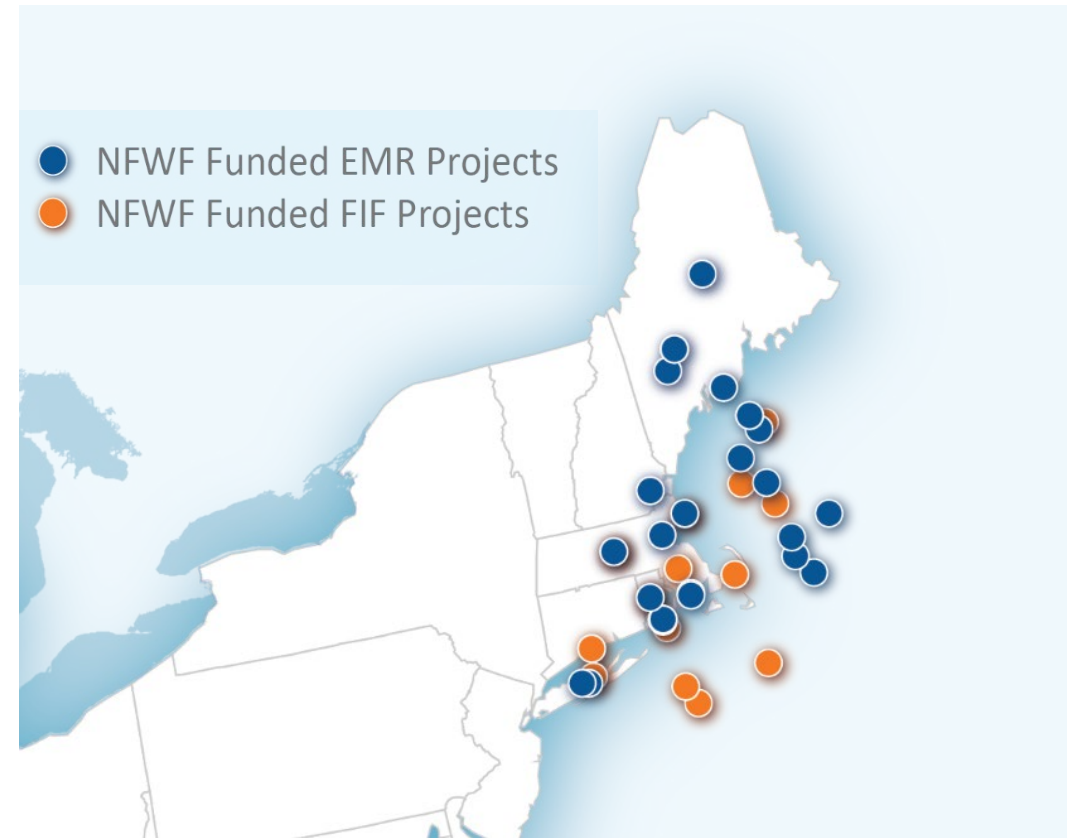
NFWF Fisheries Programs

- Investments in sustainable fisheries since 2010
 - Nationwide: \$35.2 Million awarded to 190 projects
 - New England Region: \$10.3 Million awarded to 56 projects



NFWF Fisheries Programs

- Focused electronic technologies investments since 2015
 - Nationwide: \$28.9 Million awarded to 95 projects
 - New England Region: \$7.7 Million awarded to 25 projects





Groundfish Electronic Monitoring

- 15 Groundfish EM projects
- Georges Bank Cod Fixed Gear Sector
 - Initial trials of EM as a tool for catch accountability
- Cape Cod Commercial Fishermen's Association
 - Innovations to catch handling issues & work towards implementation
- Next Steps
 - Address costs
 - Integrate new tools like artificial intelligence

Electronic Reporting

- 8 ER projects across multiple fisheries
- Northeast Sector Service Network
 - Refine FishTrax for sector and agency reporting
- American Saltwater Guides Association
 - Drive recreational compliance with bluefin reporting
- Next Steps
 - Ease of use
 - Support recreational engagement



Data Modernization



- 4 focused projects, element in many projects
- Cvision Consulting
 - Develop artificial intelligence to streamline EM video review
- New England Marine Monitoring
 - Test accuracy of AI in review
- Next Steps
 - Artificial intelligence
 - Increasing efficiency & accessibility

How are Innovations Spreading?

Electronic Monitoring

Awareness



Adoption



Need to overcome adoption barriers (cost, privacy)

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Strong work to introduce and engage users

An aerial photograph of a coastal town and harbor. The water is a deep blue, and the sky is clear. The town is built on a peninsula and includes numerous buildings, some with red roofs. The harbor is filled with many sailboats of various colors. The water is calm, and the overall scene is peaceful and scenic.

EMR Funding Priorities

- Support use of technologies in fisheries data collection
 - Improve & scale voluntary electronic monitoring
 - Expand & improve electronic reporting
 - Drive engagement with data collection in all sectors
- Modernize data management
 - Enhance ability to efficiently process & use this data
 - Reduce costs, improve timeliness & access

Interested in Funding?

- Application window in August 2023
- **\$3.8 million in funding**
- Support for new applicants

Additional information:

<https://www.nfwf.org/programs/fisheries-innovation-fund>



What Makes a Good Proposal?

- Partnerships!
 - Fishermen engagement
 - Agency involvement
- Strong technical elements
- Prepared grantees
 - Financial documents in order



Thank You!
Any Questions?

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<https://www.nfwf.org/programs/fisheries-innovation-fund>



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