

NEW HAMPSHIRE PROJECT HIGHLIGHTS

ACFHP works to restore and conserve fish habitat in NH and along the Atlantic Coast.

DAM REMOVAL AND HABITAT RESTORATION ON THE EXETER/SQUAMSCOTT RIVER - ENDORSED



PROBLEM: The Great Dam prevented fish passage for species like the Atlantic salmon, alewives, and rainbow smelt. The fish ladder built was considered the least efficient in the state.

RESTORATION: The dam removal restored approximately **8 miles** of free-flowing river and habitat for fish passage, improved water quality, and provided for natural sediment movement through the system.

PROJECT LED BY: The Town of Exeter, New Hampshire Fish and Game Department, and the University of New Hampshire

OYSTER REEF RESTORATION AND CONSERVATIONIST PROGRAM - FUNDED

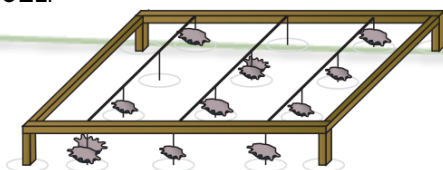
PROBLEM: Through pollution, sedimentation, and historical overharvesting, the Great Bay Estuary oyster reefs have decreased in area by over 90%.

RESTORATION: To help mitigate the loss of oyster reefs, 400,000 oysters were added to the mouth of the Lamprey River to restore **two acres** of oyster reef.

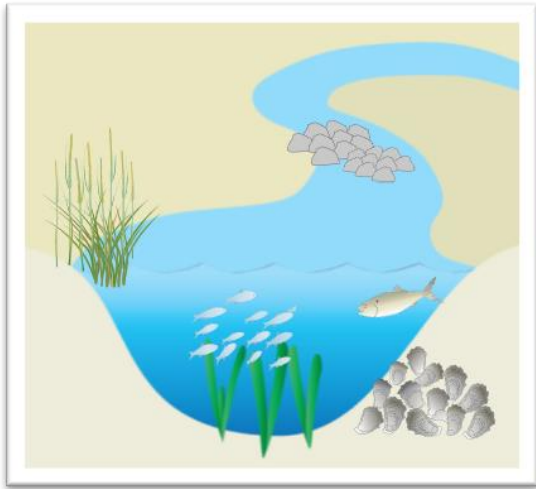
CONSERVATIONIST PROGRAM: A community science and engagement component of oyster reef restoration in Great Bay. Volunteers:

- Adopt a cage with young oysters for an 8-week period
- Clean their cage and care for the growing oysters
- Collect data on survival, growth, invasive species, and wild oyster spat settlement

New Hampshire's Oyster Conservationist program had participants at **61 sites** in 2020 and **70 sites** in 2021.



ACFHP's PRIORITY HABITATS IN NH



Submerged Aquatic Vegetation

Riverine Bottom

Marine and Estuarine Shellfish Beds

ACFHP's NEW HAMPSHIRE PARTNERS



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