



# Hands on Habitat

## State of New York

### What Are the Problems?

- **Coastal and upstream fish habitat**  
Important forage areas and nurseries have been damaged and degraded for more than two centuries.
- **Basins and tributaries** Urban runoff and riverbank erosion significantly degrade water quality and fish habitat.
- **Native oyster population** Only about 2 percent remain due to disease, harvesting, and eutrophication (an excess of nutrients that favors algae and plants over wildlife).

### Background

Thousands of acres of estuaries, coastal bays, rivers, and streams in New York State provide productive and diverse habitats for finfish, shellfish, and other wildlife. The health of these habitats is impaired by growing human pressures, making the need for urban habitat restoration more important than ever.

### What We Do

- Remove dams and modify culverts for fish passage
- Restore tidal wetlands
- Restore native shellfish populations
- Remove marine debris
- Educate communities about the value of habitat and restoration
- Reduce excess nutrients from runoff
- Remove invasive species

### How We Do It

NOAA's Community-based Restoration Program (CRP) achieves science-based habitat restoration through community involvement and stewardship. We build powerful partnerships among New York's public, private, and non-profit organizations. Our projects continually demonstrate the effectiveness and benefits of locally based habitat



conservation in New York State. Additionally, NOAA is working with the City of New York to comprehensively restore the Bronx River ecosystem.

### Our Accomplishments

Since 1999, we have:

- Awarded more than \$1.3 million and leveraged nearly \$3.3 million
- Managed \$10.6 million in Congressionally directed funds
- Funded 84 projects
- Completed 32 projects
- Restored more than 50 acres of habitat
- Engaged roughly 2,100 volunteers for 45,500 service hours through partnered activities

### Our Partners

NOAA works with 86 local, private, and public partners in New York, including The Nature Conservancy, National Fish and Wildlife Foundation, Trout Unlimited, Restore America's Estuaries, American Rivers, Ducks Unlimited, and the New York City Parks Department's Natural Resources Group.

## Our Focus

**Counteract impacts from urban development, polluted runoff, invasive species, and stream impediments, which threaten fish habitats in New York State**

### Contact

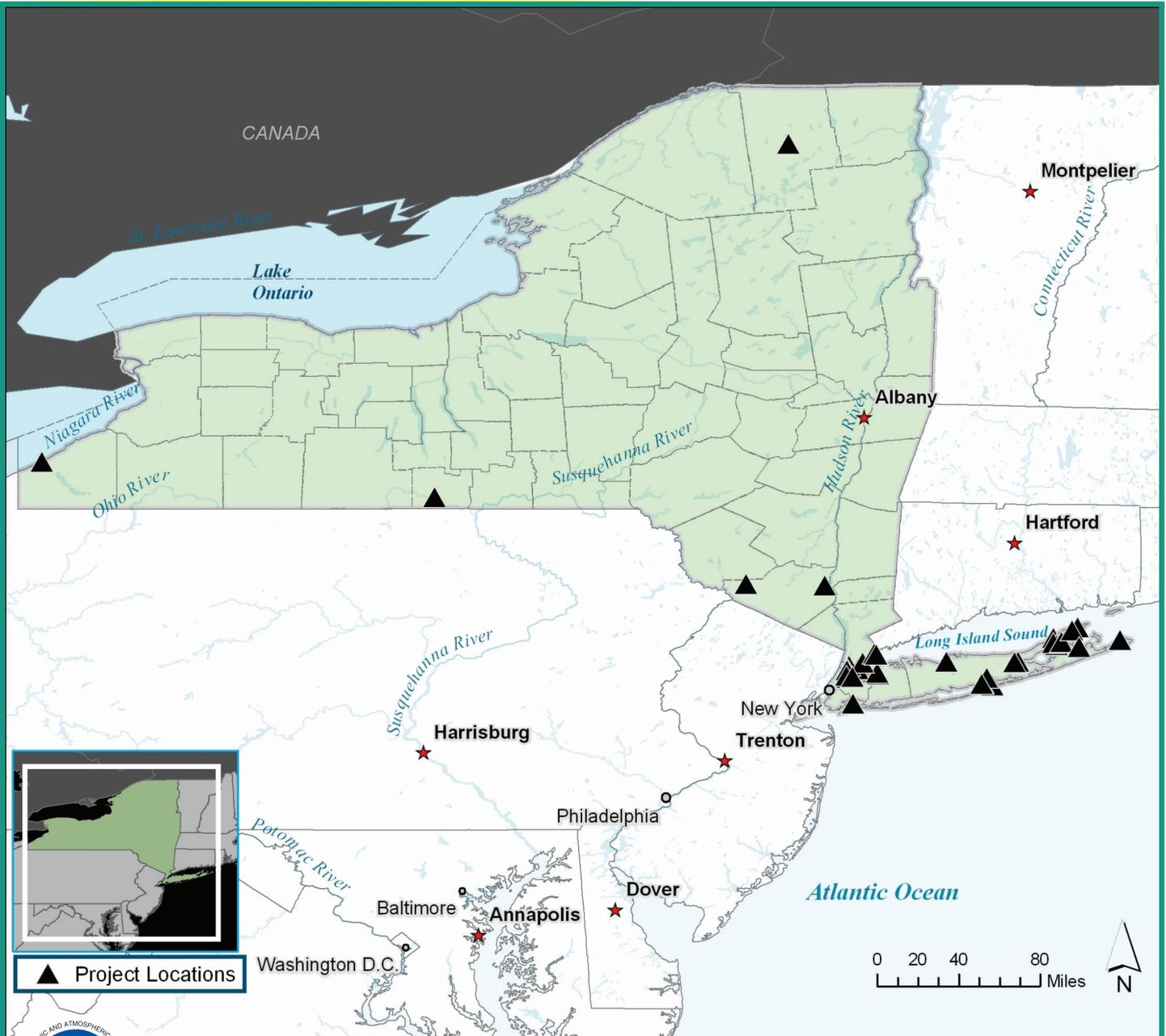
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# NOAA's Community-based Restoration Program (CRP)

State of New York



▲ Project Locations



## SELECT COMMUNITY-BASED RESTORATION PROJECTS:

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| <ul style="list-style-type: none"> <li><b>Beaver Dam Creek Tributary Restoration</b></li> <li><b>Cuddebackville Dam Removal, Neversink River</b></li> <li><b>Eastern Long Island Shellfish Restoration, Southold</b></li> <li><b>Goose Creek Clam and Scallop Restoration, Southold</b></li> </ul> | <ul style="list-style-type: none"> <li><b>Great South Bay (Bluepoints) Spawner Sanctuary, Brookhaven</b></li> <li><b>Hard's Lake Dam Fish Passage, Brookhaven</b></li> <li><b>Hashamomuck Pond Wetland Restoration, Southold</b></li> <li><b>Manursing Lake Restoration Project, Rye</b></li> </ul> | <ul style="list-style-type: none"> <li><b>Peconic Estuary Hard Clam Spawner Sanctuaries, Shelter Island</b></li> <li><b>Watt Avenue South Salt Marsh Restoration, New York</b></li> <li><b>Westchester County Habitat Improvement Project, Rye</b></li> </ul> |
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