

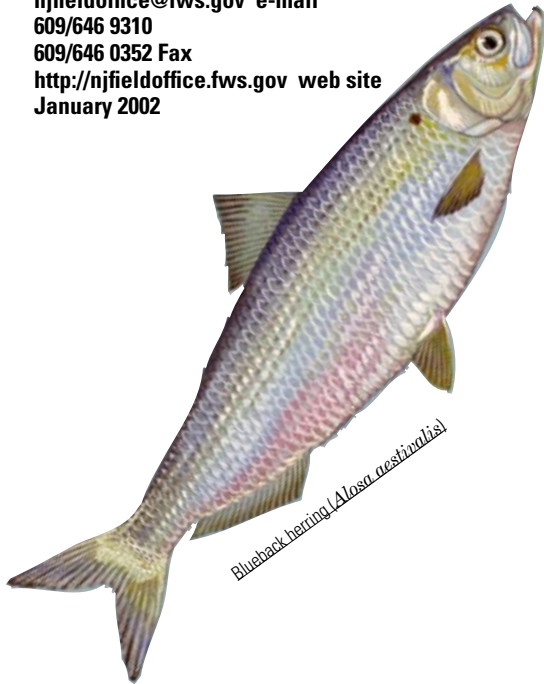


Bring Back The Natives

Spawning Partnerships in New Jersey

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Blueback herring (*Alosa nestorialis*)



Brook trout (*Salvelinus fontinalis*)



Alewife (*Alosa pseudoharengus*)



Yellow perch (*Perca flavescens*)

Artwork: USFWS/Duane Raver

Goals

- The goals of the BBN program are to:
- (1) restore aquatic species to their historic range;
 - (2) improve and enhance aquatic and riparian habitats to support native fish species;
 - (3) restore the health of aquatic systems to benefit native species in the Nation's waters and watersheds; and
 - (4) develop conservation partnerships between federal and non-federal entities for restoration of aquatic systems.

Areas in Need of Restoration

Areas with the highest restoration potential in New Jersey include: waterways with dams or spillways currently impeding migratory fish passage; fish nursery areas; grazed and urban riparian areas; native trout streams; State reservoirs; and previously disturbed waterways supporting native fish species. However, any project meeting the program's goals and guidelines is eligible. In addition to native fish species, BBN provides the opportunity to restore habitat for native mussel, invertebrate, and amphibian species.

Introduction

Bring Back the Natives (BBN) is a cooperative effort between the National Fish and Wildlife Foundation (Foundation), U.S. Fish & Wildlife Service (Service), Bureau of Land Management, USDA Forest Service, Bureau of Reclamation, and Trout Unlimited to restore native aquatic species and their habitats through local and regional partnerships. The Service's New Jersey Field Office (NJFO) implements this program throughout New Jersey. Under BBN, the Foundation matches federally funded challenge grants with contributions from private foundations, corporations, individuals, state and local governments, and non-profit organizations for conservation projects.

How to Establish a Project

Proposed projects are evaluated for restoration potential, available matching funds, and the program's goals and guidelines. The Service will help develop and submit grant proposals for qualifying projects, but projects selected by the Foundation must match or exceed federal funding with non-federal contributions. Matching funds can be monetary contributions or in-kind services such as labor, machinery, or materials. If the Foundation selects the project, the Service will administer the grant and provide technical assistance. The Foundation accepts BBN project proposals on a continuing basis. If you are interested in BBN or for additional information please note the contact information at the top of this page.



Beaver Brook

Location: Beaver Brook
Rockaway Township
Morris County

Landowner: Private

Highlights:
Stabilized eroding streambanks using biologs, log-cribs, and native vegetation
Enhanced in-stream fish habitat by improving water quality and installing fish cover structures
Improved riparian habitat by planting native vegetation and installing bat houses and wood duck boxes

Resource benefits:
Native brook trout, migratory birds, and other wetland dependent wildlife

Bring Back the Natives

Restoration Sites in New Jersey

The map shows project sites in New Jersey, highlighting some of the Bring Back the Native Program restoration work completed.

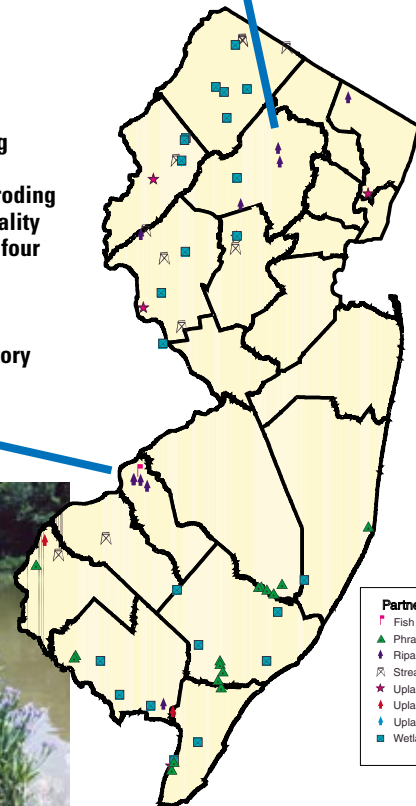
Cooper River

Location: Cooper River Park
Haddon Township
Camden County

Landowner: County

Highlights:
Restored riparian vegetation using bioengineering techniques
Stabilized more than 500 feet of eroding streambanks to improve water quality
Installed two fish ladders to open four miles of river to migratory fish

Resource benefits:
Blueback herring, alewife, migratory birds, and improved water quality



- Partners for Fish and Wildlife**
- Fish Ladder
 - ▲ Phragmites Control
 - ▲ Riparian Restoration
 - ⊠ Streambank Fencing
 - ★ Upland Grassland
 - ◆ Upland Reforestation
 - ◆ Upland and Wetland Restoration
 - Wetland Restoration

