



U.S. Fish & Wildlife Service

Fisheries Information System

Project:

Habitat restoration for Southern Appalachian brook trout in 3 Cooper Creek Watershed streams

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2012

This project is in an removed state and is no longer available for editing.

Title/Owner

Title: A-010 - Habitat restoration for Southern Appalachian brook trout in 3 Cooper Creek Watershed streams

Owner: Appalachian Fish And Wildlife Conservation Office

50 FISH HATCHERY ROAD

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2012 Accomplishment summary

FY2012:

FY2011:

2012 Outreach Narrative (Optional)

[FY2012:](#)

[FY2011:](#)

[FY2008:](#)

[FY2007:](#)

[FY2006:](#)

Project details

Keyword: Habitat

Additional information:

This joint project of the Dale Hollow FWMAO, Chattahoochee National Forest, Trout Unlimited, and the Georgia Department of Natural Resources will restore over 1.6 miles of Southern Appalachian brook trout habitat contained within the Cooper Creek Watershed of the Chattahoochee National Forest, GA. Habitat within Bryant Creek and Pretty and Burnett Branches will be restored using only hand labor to minimize soil disturbance. After non-native trout species are removed, trees will be cut into and across the various stream reaches to provide in-stream cover and create pool habitat for brook trout and other aquatic species. It is estimated that 16 structures would be placed in the various streams. Benefit: Restore over 1.6 miles of Southern Appalachian brook trout habitat in the Cooper Creek Watershed of the Chattahoochee National Forest, GA. This project will directly support the aquatic habitat goals put forth by the Eastern Brook Trout Joint Venture and the Southeast Aquatic Resources Partnership (SARP), both components of the National Fish Habitat Initiative.

Partners & friends groups

- Georgia Department of Natural Resources
- Trout Unlimited
- U. S. Forest Service

Strategic plan objectives

Primary

Expand the use of Fisheries Program expertise to avoid, minimize, or mitigate impacts of habitat alteration on fish and other aquatic species.

Secondary

- Restore declining fish and other aquatic resource populations before they require listing under the Endangered Species Act.
- Maintain diverse, self-sustaining fish and other aquatic resource populations.

Species / populations

Primary Species/Population Benefited:

- Brook trout ([Salvelinus fontinalis](#))

Population:

Brook Trout - Upper Savannah River Basin [view]

Secondary Species/Populations Benefited:

None specified

Nuisance Species Managed:

None specified

Congressional districts benefited

Affected project congressional districts:

GA09

Affected project states:

- Georgia

Fish passage barriers to be removed

No barriers have been specified for this project

NFPP and NFHAP habitat projects

Habitat Project Type:

Project Status:

Expected Completion Date:

Performance measures

2012 performance measures

This project has not yet specified any performance measures this fiscal year

2007 performance measures

- 7.1.12 Number of instream miles restored 1.4
- 7.1.12 Number of instream/shoreline miles restored for populations of management concern 1.4
- 7.2.8.1 Number of other Fishery Management Plan tasks implemented for populations of management concern. 6.0

2006 performance measures

- 7.2.8.1 Number of other Fishery Management Plan tasks implemented for populations of management concern. 6.0
- 7.1.12 Number of instream miles restored 1.6

Funding

Code	2006		2007		2008		2011		2012	
1332 - Fish & Wildlife Tech Assistance (Nat'l Fish Habitat Initiative)	\$21000		\$0		\$0		\$0		\$0	
Total Service:	\$21000		\$0		\$0		\$0		\$0	
Partner	M	IK	M	IK	M	IK	M	IK	M	IK
Georgia Department of Natural Resources	\$0	\$2500	\$0	\$2000	\$0	\$0	\$0	\$0	\$0	\$0
Trout Unlimited	\$0	\$20000	\$5000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
U. S. Forest Service	\$0	\$1200	\$0	\$2000	\$0	\$0	\$0	\$0	\$0	\$0
Total Partners:	\$0	\$23700	\$5000	\$4000	\$0	\$0	\$0	\$0	\$0	\$0
Total Overall:	\$44700		\$9000		\$0		\$0		\$0	

2012 Plan / task work

Plan #1: Strategic Plan for Conservation of FWS Trust Resources in the Southern Appalachian Ecosystem [view]

Type: Service Ecosystem

Plan #1 tasks addressed by this project:

Active Tasks

- **Number:** 1.1.2 [[log history](#)]
Type: Habitat
 Inventory and assess the current condition of any threats to high-priority free-flowing rivers and streams within the SAE; continue efforts to restore ecological integrity in the highest-priority free-flowing rivers and streams; initiating protection
- **Number:** 1.1.7 [[log history](#)]
Type: Assessment
 In cooperation with the USFS, NPS, and other interested parties, assess current condition of and threats to high-elevation communities; assist in the development and implementation of protection, management, and monitoring strategies for high-priority sites
- **Number:** 4.1.2 [[log history](#)]
Type: Other
 Participate in ecosystem planning efforts being conducted by other agencies and organizations.
- **Number:** 4.1.3 [[log history](#)]
Type: Other
 Working with partners, identify and collect information needed to manage ecosystem resources.

Plan #2: Georgia Brook Trout Management Plan [view]

Type: Fisheries Management Plan

*Plan #2 tasks addressed by this project:***Active Tasks**

- **Number:** 3.1 [[log history](#)]

Type: Habitat

Stream habitat improvement or maintenance projects should occur on a minimum of three to four brook trout streams per year.

- **Number:** A 4.3 [[log history](#)]

Type: Habitat

Pretty Branch and Bryant, Burnett and upper Logan Creeks need habitat improvement work.

Pictures

**Caption:**

Burnett Creek Wedge Dam

Credit:

Tom Sinclair, USFWS

Description:

Wedge Dam placed in Burnett Creek to restore brook trout pool habitat missing due to loss of large woody debris in the watershed.

**Caption:**

Pretty Branch Deflectors

Credit:

Mitzi Cole, USFS, Chattahoochee NF

Description:

Flow deflectors placed in Pretty Branch to restore deep channel habitat for brook trout missing due to sedimentation and loss of large woody debris in the watershed.

**Caption:**

Pretty Branch Flow Constrictors

Credit:

Tom Sinclair, USFWS

Description:

Flow constrictors placed in Pretty Branch to restore deep channel habitat for brook trout missing due to sedimentation and loss of large woody debris in the watershed.

**Caption:**

Run way channel created by Cooper Creek brook trout habitat restoration project.

Credit:

Ray Gentry, Trout Unlimited

Description:

Run way stream channel created by U.S. Forest Service and Trout Unlimited work crew to restoring brook trout habitat in Cooper Creek Watershed.

**Caption:**

Work crew for Cooper Creek brook trout habitat restoration project.

Credit:

Ray Gentry, Trout Unlimited

Description:

U.S. Forest Service and Trout Unlimited work crew restoring brook trout habitat in Cooper Creek Watershed.

Documents

No documents have been uploaded for this project

FONS Funding History

FONS funding events are associated with this project:

- In fiscal year 2006, operational need 2006-012 Habitat restoration for Southern Appalachian brook trout in 3 Cooper Creek Watershed streams was **fully** funded at the president's budget (Greenbook) amount of **\$21,000** and the allocation to region amount of **\$0**.

At that time, this accomplishment project was created in the Accomplishment's module.