

6532-2009-844 Middle Thompson Creek, Colorado, Riparian Fence Exclosure for Colorado River cutthroat trout

State(s): Colorado

Managing Agency/Organization: U.S. Fish and Wildlife Service

Type of Organization: Federal Government

Project Status: Completed

Project type: WNTI Project

Project action(s): In-stream and riparian habitat

Trout species benefitted: Colorado River Cutthroat

Population: Colorado River Basin Colorado River Cutthroat Trout

The fence project on Middle Thompson will meet the following WNTI Goals:

- Protect and maintain intact and healthy aquatic systems.
- Prevent further degradation of fish habitats that have been adversely affected.
- Reverse declines in the quality and quantity of aquatic habitats to improve the overall health of fish and other aquatic organisms.

It will improve the riparian community, associated banks and instream habitats. This will improve the quality and quantity of habitat for this conservation population of CRCT.

The project will improve macroinvertebrate habitat and protect small mammal habitat. There are pygmy and water shrews in the project area (USFS trapping data, 2009).

The project is currently analyzed in the North Thompson and Coal Creek Range Allotment Environmental Assessment. The NEPA analysis is ongoing and expected to be signed by June 2010. The project began in the field season of 2009 and will be finished this winter/spring.

The project was completed in August 2010.

Archeology site specific surveys or actual fence post locations will be done prior to construction. General archaeology surveys were completed in 2009

Objectives:

- It will improve the riparian community, associated banks and instream habitats. This will improve the quality and quantity of habitat for this conservation population of CRCT.

Partners:

- US Forest Service, Colorado Div. of Wildlife

Measures:

- Miles of streambank protected

Funding Source(s):

- National Fish Habitat Action Plan

Project cost: \$21,690.00

Start Date: 05/01/2009 **Completion Date:** 09/30/2010