

FY 2001 Bonneville Cutthroat Trout Accomplishments

Wasatch-Cache National Forest By Paul Chase and Paul Cowley

Bear River Accomplishments

Hayden Fork: Habitat Surveys conducted on 9.5 miles from mouth to Sulfur Campground. Report due out by March 2002. Highlights not many cutthroat trout. Brook trout found almost to the top of Hayden Pass. Two historic tie hack dams identified.

Hayden Fork: Electrofishing sampling in two locations. Report due out end of December.

East Fork Bear Canals: Electrofishing sampling. A number of fish were found in the canals. Report due out end of December.

West Fork Bear: Electrofishing sampling one section. Report due out end of December.

Stillwater Fork: Electrofishing sampling one section. Report due out end of December.

Sugar Pine Creek: Exclosure extended up Peggy Hollow spring.

Beaver Creek (Logan River Drainage): In 2001, Forest Development Road 011 was rehabilitated. The road was out-sloped whenever possible and rolling dips were installed to improve drainage from the road. Inside ditches were installed and existing culverts were cleaned where necessary. Four dispersed campsites located adjacent to Beaver Creek were ripped and seeded. Barrier rock was then placed to prevent motorized access. Another four very large campsites were reduced in size to provide a buffer to the stream. Educational signs were developed and installed by Trout Unlimited and SITLA, explaining the project and the benefits to wildlife. In the spring of 2002, native shrubs and willows will be planted by Trout Unlimited, SITLA, Bear River Watershed Council, and the USDA Forest Service. The monitoring of sediment inputs into the stream, and fish population changes will continue with help from the Utah Division of Wildlife Resources.

Implementation of this project should result in reduced sedimentation in Beaver Creek, and the Logan River. Partners involved in this project include: Trout Unlimited (Cache Anglers), School and Institutional Lands Administration (SITLA), Utah Division of Wildlife Resources (UDWR), Bear River Watershed Council and the USDA Forest Service. Total Project Cost is estimated at \$49,600.

Logan River Habitat Survey: The R1/R4 habitat survey was completed in 2001 on the Logan River. This project was started in 1995. In 2001, a total of 10,522 m (6.5 miles) of stream were surveyed. This distance was broken into three reaches containing 300

habitat units. Bonneville cutthroat trout and brook trout were identified and populations were estimated during snorkeling surveys. Overall, nine reaches were surveyed covering 45,732 m (28.4 miles). A total of 901 habitat units were surveyed within the Logan River.

Northern Bonneville

Middle Fork of the Weber River: Electrofishing sampling (limited numbers of cutthroat trout). Report due out end of December.

Other Items of Information

Boreal Toad Surveys

Boreal toad surveys were conducted at 113 ponds within the Logan and Ogden Ranger Districts. Boreal toads were observed in nine ponds. Other species observed included: tiger salamanders, boreal chorus frogs, and garter snakes. Man-made stock ponds seemed to be the preferred habitat of boreal toads. No toads were found in natural (beaver) ponds.

Starting in 2002, boreal toads will be pit-tagged at known locations. Populations will be estimated and movements between ponds will be documented. Additionally, we will get an idea of how long individual toads utilize ponds during the spring and summer. The Utah Division of Wildlife Resources is a partner in this project.

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Gilbert Creek Drainage (Assisted preparation for or in chemical treatments: Gilbert Creek, Little Gilbert Creek, West Tributary)

Gilbert Creek Lower Barrier: repair work on Main Gilbert Creek (MOA completed with Wyoming Game and Fish Commission, barrier to be repaired in August 2002)

Gilbert Creek Upper Barrier: repair work completed in October 2001.

N.F. Duchesne: Electrofishing sampling: Species collected rainbow and brook trout. Rainbow trout appear to have moved downstream from reservoirs. They are thin and in poor condition.