



WESTERN NATIVE TROUT INITIATIVE

2018 Small Grants Program

Grant Report

Lead Organization: Colorado Trout Unlimited

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Project Information

Project Title: Greenback Poster & Printing

Native Trout/Char Species: Greenback Cutthroat Trout

Total Estimated Project Budget: \$3,250.00

Total Funding Granted by WNTI: \$1,750.00

Project Objectives

Through the collaboration of agency partners, Trout Unlimited, other non-profits, and WNTI, “Get to Know Your Native” posters have been developed for the Rio Grande Cutthroat Trout, Apache Cutthroat Trout, and Gila Cutthroat Trout. These outreach tools are very popular among anglers and the general public, affording ample opportunity to raise awareness about native trout and ongoing recovery efforts. This project would produce a similar poster for Greenback Cutthroat Trout (2,000), as well as a project brochure about Rock Creek restoration work. The brochure will be distributed to the customers of Basin and Bend, as well as other recovery partners in the Fall of 2018 as a way of expanding public understanding and engagement with Greenback recovery efforts.

Project Methods

Work with agency partners and WNTI to design and print 2,000+ “Get to Know Your Native” posters focused on the Greenback Cutthroat Trout. Distribute these posters at major events (conferences, fly fishing expos, volunteer projects, etc.). Work with agency partners and WNTI to develop a brochure focused on the Rock Creek Greenback recovery project. The pamphlet

will highlight the various elements of the recovery process and inform readers about how they can get involved with these kinds of efforts. The brochure was ready for distribution by Basin and Bend (and others) in mid-summer 2018. Posters were projected to be finalized by Fall of 2018 and printed soon after.

Project Results

Copies of the “Get to Know Your Native” Greenback poster and Rock Creek Project Brochure are attached below. Overall, the information available on both materials will provide engagement and learning opportunities for a wide audience of anglers and general members of the public.

Colorado TU employed Carlson Design to help with general layout and graphic design for the poster. The Rock Creek brochure was designed in-house by Colorado TU’s Communication Coordinator.

While the Rock Creek brochure was designed and printed according to the projected timeline, delays in design and development of the Greenback poster prevented its printing until October 2019. Colorado TU expects that the delay will not impact overall community engagement objectives and has already begun to distribute the poster to local TU chapters in the South Platte River Drainage, as well as local recovery partners – including WNTI. CTU also expects to distribute the poster at the Fly Fishing Expo and other major conferences in the Winter and Spring of 2020.

Final Project Budget

Description of Service or Activity	Proposed Match (\$)	WNTI Grant Funds (\$)	Actual Costs (\$)	Actual CTU Match (\$)
Printing of Greenback Poster	\$1,000.00	\$1,500.00	\$3,025.00	\$1,525.00
Greenback Poster Design			\$1,200.00	\$1,200.00
Design & Printing of Rock Creek Brochures	\$500.00 (in-kind/design)	\$250.00	\$124.48	
TOTAL	\$1,500.00	\$1,750.00	\$4,349.48	\$2,599.48

APPENDIX

1. "Get to Know Your Native" Greenback Poster
2. Rock Creek Greenback Cutthroat Trout Recovery Brochure. Available Online:
<https://static1.squarespace.com/static/5a4f84d9914e6b2216f693cc/t/5b24206188251bd11e0086b6/1529094263015/RockCreekRestorationBrochureFinal+%281%29.pdf>

Appendix A: Get to Know Your Native Greenback Cutthroat Trout Poster



Get to Know Your Native

GREENBACK CUTTHROAT TROUT

Oncorhynchus clarkii stomias

SIZE
Greenback cutthroat trout is the one that's hard to see. It's small (usually around 10 inches long) and its color is so similar to the surrounding water and rocks that it's hard to see.

DIET
Greenback trout are opportunistic feeders. They eat a variety of insects, small crustaceans, and other aquatic organisms.

HABITAT
Greenback trout prefer to live in clear, cold, well-oxygenated streams. They are also found in high-altitude lakes, high-quality water and well-oxygenated spawning beds.

SPAWNING SEASON
Greenback trout spawn in the spring or early summer (usually in May or June) when temperatures are between 50 and 60 degrees Fahrenheit.

LIFESPAN
Greenback trout typically live 3-5 years.

A Species in Time
Greenback cutthroat trout are the only trout species native to the Southern Rocky Mountains. It is a subspecies of rainbow trout that evolved through millions of years of geographic isolation. In Colorado, this has resulted in four distinct cutthroat trout subspecies: the world-famous Golden Trout, Rio Grande, Colorado River yellowfin (Arkansas River basin, extinct), and greenback (South Platte River basin).



Color
Greenback trout display a variety of colorations, including bright green and red. The most common coloration is a green back with a white belly and a red stripe along the side.

From the Brink of Extinction
Greenback cutthroat trout, Colorado's third state fish, is thought to have nearly become extinct in the 1930s. It was the species that inspired the creation of the Greenback Cutthroat Trout Recovery Program, a collaborative effort between state and federal agencies to protect and restore the species.

Fishing Tips
Streams - Small, shallow, steady streams are the best places to fish for greenback cutthroat trout. They can often be found in rocky areas that are 6-8 feet long and 1-2 feet deep. They are often found in rocky areas that are 6-8 feet long and 1-2 feet deep.

Lures - Greenback trout are opportunistic feeders. They will take a variety of lures, including streamers, nymphs, and dry flies. They are often found in rocky areas that are 6-8 feet long and 1-2 feet deep.

Etiquette - Catch and release is an important way to conserve the resource and ensure equal opportunity for all anglers. Barbless hooks and rubberized nets will reduce injury to the fish. Keep the fish in the water and get your hands wet before touching them. Always clean your gear between trips to avoid spreading aquatic nuisance species that jeopardize the fishery.

My Box
DEEP FISHES - Perch, Alewife, Rock Bass, Striped Bass, Smallmouth Bass, Spottail Shiner, and other native species.
NYR FISHES - River Herring, Copper River Salmon, Steelhead Trout, and other native species.

Restoring GREENBACK CUTTHROAT TROUT
Government agencies and non-profit groups are working to restore the greenback cutthroat trout to its native range. Projects generally involve four key steps:

- 1) Establish a barrier to prevent nonnative trout from entering the stream.
- 2) Remove existing nonnative trout from the stream.
- 3) Stock greenback trout stock and monitor the program to help restore the population.
- 4) Stock baby greenbacks into the nearby headwater streams.

Legend
Greenback Cutthroat Trout Recovery Program
Greenback Cutthroat Trout Recovery Program
Greenback Cutthroat Trout Recovery Program

*** YOU CAN HELP ***
Whenever you are a part of greenback trout recovery, you are helping protect this species and ensuring that future generations can enjoy the beauty and benefits of this species. For more information, please go to www.greenbackcutthroattrout.org.

Check your state fishing regulations at www.cpsfish.com

The poster is funded by Trout Unlimited and the Western Native Trout Institute. For more information, please go to www.troutunlimited.org or www.wnti.org.

Map data provided by ESRI, USGS, NOAA

For a larger image file, contact: David Nickum (dnickum@tu.org)