

“Get to Know Your Native” Interior Redband Trout

Final Report

WNTI Grant No: 2018-SG – 27

Submitted By: Chris Jones, Native Trout Workgroup Trout Unlimited

DIET
In rivers and streams, Redband Trout primarily consume aquatic and terrestrial invertebrates, and in some cold water larger Redband frequently prey on other fish.

Get to Know Your Native

INTERIOR REDBAND TROUT

Oncorhynchus mykiss

HABITAT Redband Trout inhabit a wide range of aquatic environments, from small headwater streams to large rivers and lakes.

REPAIR Redband Trout require clean water with a variety of habitat types, including riparian vegetation and diverse substrate.

COLORS Large Redband Trout exhibit a prominent red lateral stripe and a yellowish-orange belly. Smaller individuals may have a more muted color palette.

SPAWNING SEASON Spawning typically occurs in late spring or early summer, with peak activity often coinciding with snowmelt and high stream flows.

They're a Western Treasure!

Fishing Tips
Redband Trout are widely distributed in lakes and streams. Fish the edges, banks, and meadows. When fishing from the shoreline, cast to crossing fish or structures. If available, use a boat or personal watercraft to access more water. Redband can be caught using flies, artificial baits, and old fashioned worms and grasshoppers, but practice your local fishing regulations to see which methods are allowed in your area. Cross-banded Redband Trout are one of the strongest fighting fish to freshwater often jumping vigorously and escaping low from anglers' hands.

Fly Box

Catch & Release

Fishing Etiquette

Historic & Current Range

A Species in Time

Threats and Current Status

Map of Range

Logos



Idaho Council

TROUT UNLIMITED

P.O. Box 1971, Boise, Idaho 83701

www.IdahoTrout.org

Redband Trout Poster Final Report

This report is a summary of the “Bring Back the Natives” poster campaign awarded to Idaho Trout Unlimited in 2018. This education and outreach project developed a poster to educate people about the Interior Red Band Trout. The poster was completed with the review and input of 6 agency partners and Trout Unlimited scientists. The Western Native Trout Initiative (WNTI) funds were used exclusively for the production of the posters recognized in the project proposal. The poster campaign used \$1600.00 additional matching funds from Trout Unlimited Idaho, Montana and Washington councils and Trout Unlimited National for poster design, art and shipping.

The \$3,000 grant ultimately was used for printing and distributing 3200 posters. The posters were distributed between WNTI, Western Association of Fish and Wildlife Agencies, United States Fish & Wildlife Service, United States Forest Service, Bureau of Land Management, California, Idaho, Montana, Nevada, Oregon and Washington Fish and Wildlife agencies and Trout Unlimited.

Detailed tracking of the distribution of posters proved to be a challenge. Posters were distributed at all agency offices and Trout Unlimited state councils and staff. Attached is a breakdown of the distribution.

Examples of specific groups reached include:

- Trout in the Classroom (students)
- Water quality events in Washington (students)
- Owyhee Projects Partnership Conservation Program (project partners, land owners and students)

The posters were shared by our partner agencies and Trout Unlimited at youth events and public occasions such as the Western Idaho Fly Fishing Expo and other fishing shows.

The posters were given out and displayed to hundreds of Trout Unlimited members at the Trout Unlimited National meeting and western regional meetings. State councils distributed posters at chapter membership meetings and fundraising events.

Financially, this project was very simple to manage. The WNTI funding was used directly for printing and distribution resulting in simple accounting. Partner matching funds were used for poster design, art and shipping. If needed, WNTI has the poster master file that can be used in the future for additional printing editions.

The native trout posters have proven to be a great tool to inform the public audience, especially youth about native trout located in their backyard. The poster explains in simple words why native fish, such as the Redband Trout, are important in an easily understood and appealing package.

To conserve, protect and restore North America's coldwater fisheries and their watersheds.



Idaho Council

TROUT UNLIMITED

P.O. Box 1971, Boise, Idaho 83701

www.IdahoTrout.org

Interior Red Band Trout Poster Distribution

3200	Total posters printed
175	Western Association of Fish and Wildlife Agencies
25	Western Native Trout Initiate
200	US Fish & Wildlife Service, Bend Field Office
200	United States Forest Service, Pacific Northwest Region
200	Fisheries Program Lead-BLM
1200	200 posters to each State Fish and Wildlife agency in CA, ID, MT, NV, OR, WA
1200	Trout Unlimited (CA, ID, MT, OR, WA state councils)

HIT
 Stream and river anglers find trout and salmon to be some of the most rewarding and exciting fishing experiences. Trout and salmon are highly sought after and are highly valued for their sport and recreational value.

Get to Know Your Native INTERIOR REDBAND TROUT

REDBAND TROUT

Oncorhynchus mykiss
 Common name: Redband Trout
 Scientific name: *Oncorhynchus mykiss*



HABITAT
 Redband trout inhabit mountain streams and rivers, but they are also found in lakes and reservoirs.

LIFESPAN
 Redband trout reach maturity at the age of 3 years and live for up to 10 years.

HISTORIC and CURRENT RANGE
 The historic range of Redband Trout extends from the Pacific Northwest coast of North America, through the Rocky Mountains, to the Sierra Nevada and the Cascade Range. Today, the range is more limited, primarily to the Pacific Northwest and the Sierra Nevada.

A Species in Time
 Redband Trout are anadromous, meaning they spend part of their life in the ocean and part in freshwater. They are highly adaptable and have a long history of being introduced to new areas for sport and economic purposes.

COLOR
 Large populations of Redband Trout have a prominent red stripe along their side, while smaller populations may have a more muted red stripe.

SIZE
 Adults range from 10 to 20 inches in length, with some individuals reaching up to 30 inches.

Catch and Release

Practicing catch and release is a great way to help maintain healthy populations of Redband Trout. When you catch a Redband Trout, handle it gently and release it as soon as possible. Use a net to catch the fish and keep it in the water as much as possible.

1. Treat others the way you want to be treated.
2. Talk to one another about how to best fish together.
3. Not everyone's intent is generally accepted fishing practices. Be patient and share your knowledge on how to fish with others.

SPAWNING SEASON
 Redband Trout spawn in the spring and summer months. They are highly territorial and will defend their spawning sites.

Fishing Etiquette

Practicing fishing etiquette is essential for a safe and enjoyable fishing experience. Always wear your seat belt and please don't drink and drive. Be respectful of other anglers and the environment.

They're a Western Treasure!



Threats and Current Status

Redband Trout face several threats, including habitat loss, overfishing, and climate change. Conservation efforts are underway to protect and restore their populations.

Fishing Tips

In rivers and streams, Redband Trout are easily spotted in lakes and still water. Fish the edges, banks, and outlets. When fishing from the shore, cast to existing fish or structure. If available, use a boat or personal watercraft to cover more water. Redband can be caught using live, artificial lures and old standard worms.

My Bar

- DRY FISHES** – Adams, Bumphead, Rainwater, Big Hair, Caden, Pines, Pines, Adams, Olympia, Cuyler, and Leland, Japan.
- WET FISHES** – Sweet Fish, Pleasant Tail, Nymph, copper, Jaws, Three Nymph, Chameleon.
- WET FLIES** – Squiggly, Octopus, Wacky Bugger, Canadian, Healer, Leech, Hatcher, Hopper.
- LURES** – Panther, Pheasant, Rooster, Tail, Fish, Fox or Hopper, spinner.

Check with your fish and game agency on current regulations. They provide information on current regulations. They provide information on current regulations.



The Oregon Department of Fish and Wildlife is committed to protecting and restoring Redband Trout populations. For more information, visit www.dfw.state.or.us.