

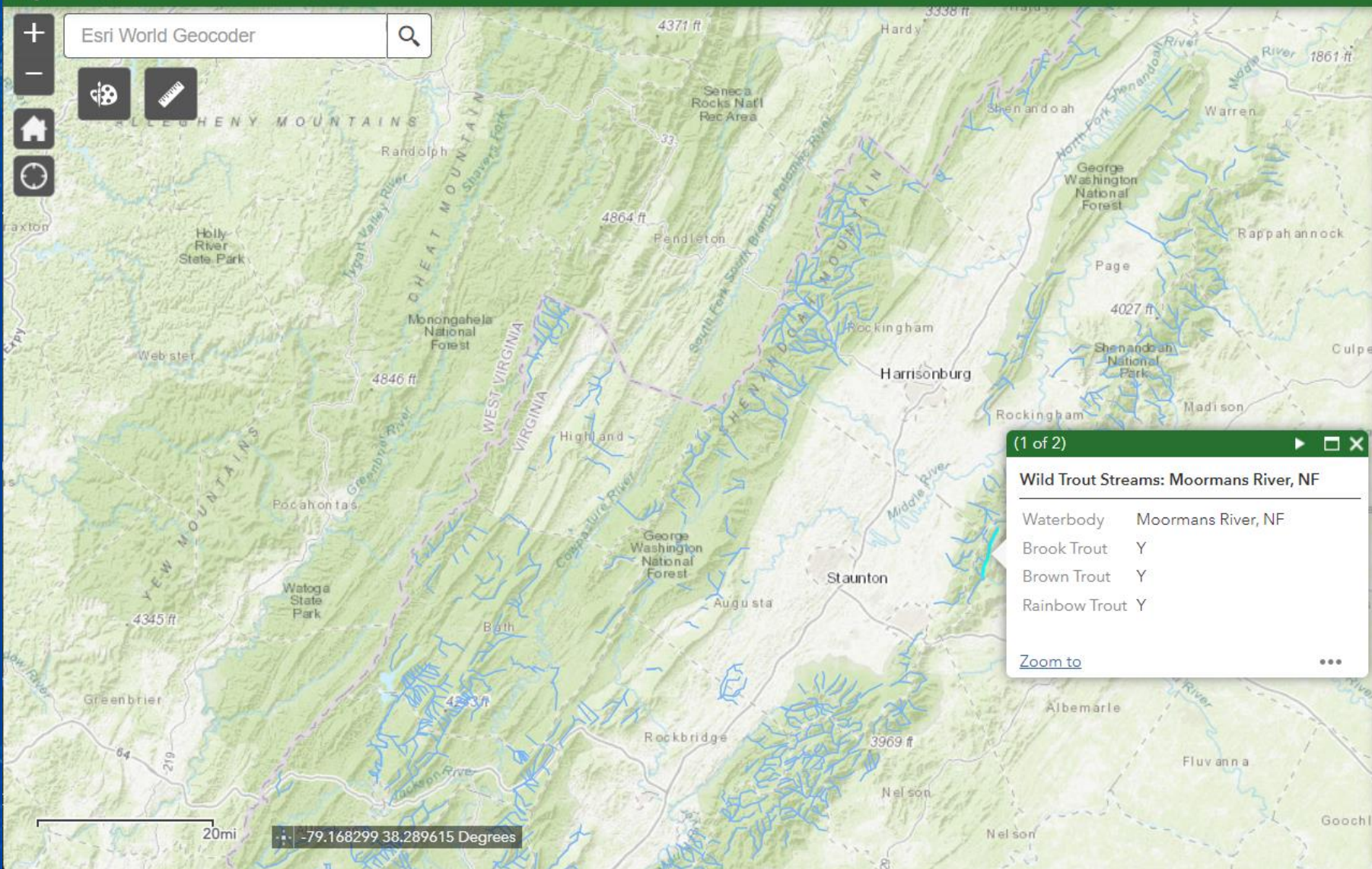
February 20, 2024

Blue-line Wanderings

Hooked on Challenges/Slams



Esri World Geocoder



Layer List

- Layers**
- Stocked Trout Lakes
 - Stocked Trout Streams
 - Wild Trout Streams
 - DGIF Regions
- Legend:**
- Delayed Harvest
 - Fee Fishing
 - Put and Take
 - Special Regulation
 - Urban
 - Youth

(1 of 2)

Wild Trout Streams: Moormans River, NF

Waterbody	Moormans River, NF
Brook Trout	Y
Brown Trout	Y
Rainbow Trout	Y

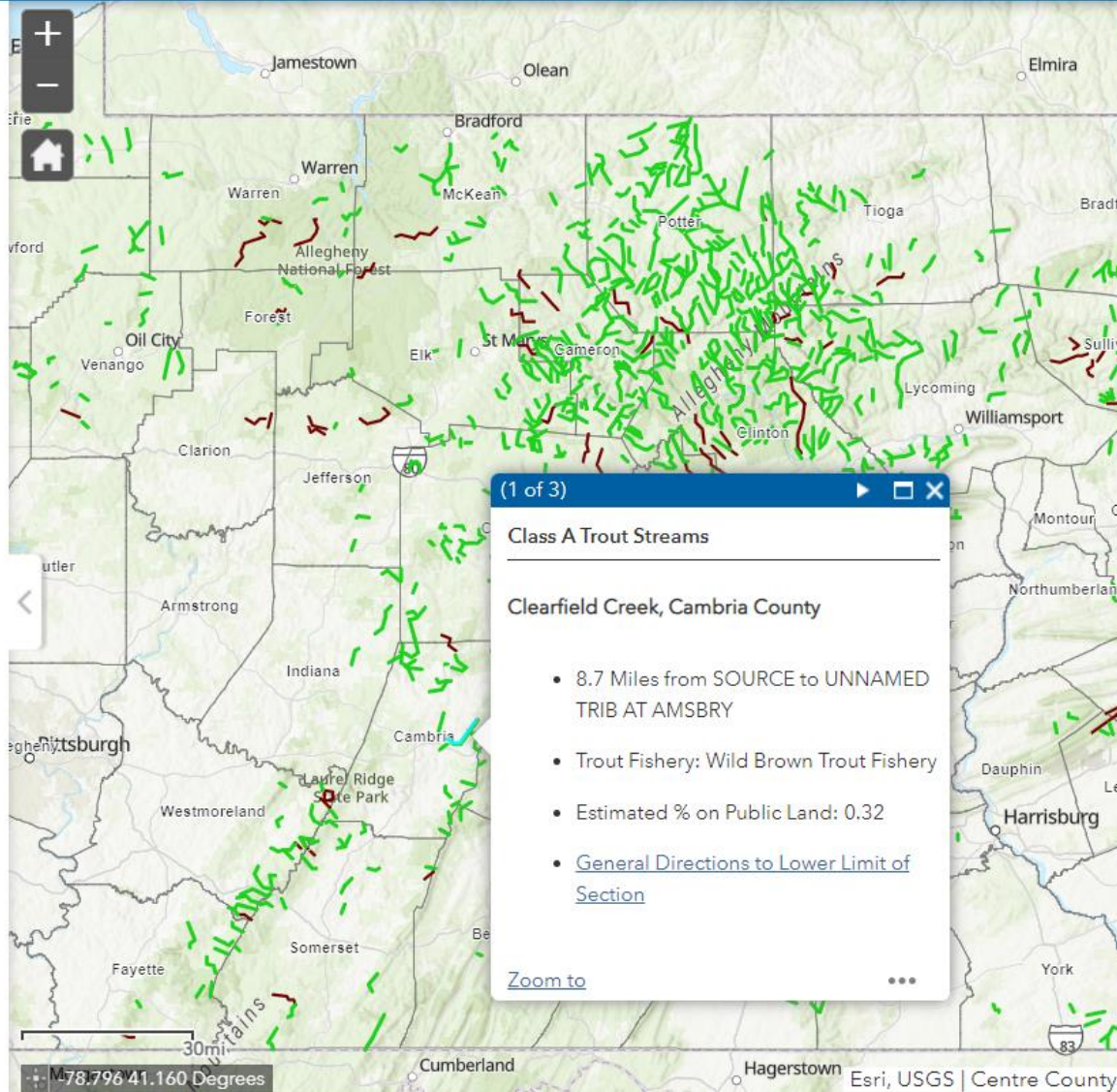
[Zoom to](#)

20mi -79.168299 38.289615 Degrees



Layers

- Class A Trout Streams
- Stocked Trout Streams
- Stocked Trout Year-Round Streams
- Special Regulation Trout Streams
- Natural Reproduction Trout Streams
- Keystone Select Stocked Trout Streams
- Wilderness Trout Streams
- State Gamelands
- State Parks
- State Forests
- Local Parks
- Counties



(1 of 3)

Class A Trout Streams

Clearfield Creek, Cambria County

- 8.7 Miles from SOURCE to UNNAMED TRIB AT AMSBRY
- Trout Fishery: Wild Brown Trout Fishery
- Estimated % on Public Land: 0.32
- [General Directions to Lower Limit of Section](#)

[Zoom to](#)

TROUT

Definitions:

- **Keystone Select Stocked** - stocked with larger trout
- **Special Regulation** - under a fishing special regulation
- **Class A** - support a population of wild trout of size /abundance to support a long-term and rewarding sport fishery.
- **Stocked Trout** - portions open to public fishing and may be stocked with trout
- **Wilderness** - Wilderness Trout Designation as a fishing experience in a remote, natural and unspoiled environment
- **Natural Reproduction** - support naturally reproducing populations of trout but may also be stocked

[More Info about Trout Season](#)

30mi
78.796 41.160 Degrees

Esri, USGS | Centre County G

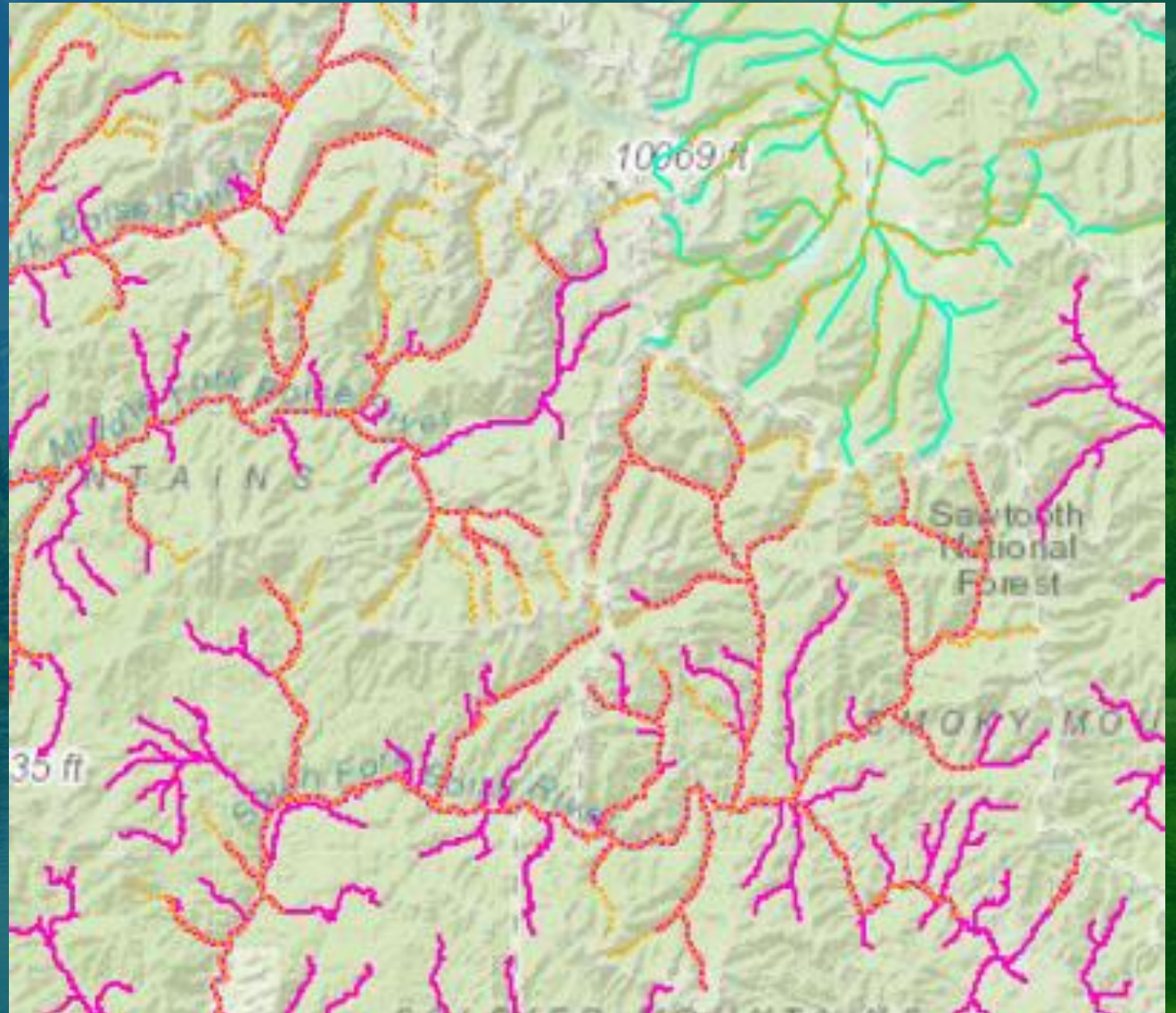
For me Blue Lines are:

Fly fishing Public Land, small, sometimes remote headwater streams for native fish within their historical/native watersheds.

What I use:

Rods, in order of most to least frequently used: 6'6" 2wt, 7' 6" 3wt, and 9' 4wt.

Mostly fish with SA 6' leader & 18"- 24" of RIO Creek Fly Line outside the tip top.



Sometimes a day Blue Lining is:

Eating lunch, sitting on a rock, in a beautiful place.





Challenges/Slams

Where are they?

EASTERN STATES

- Virginia – 3 trout species (GIS)
- West Virginia – 6 different fishing slams (GIS)
- Georgia – 3 trout species (GIS)
- New Jersey – 3 trout species (GIS)
- Could be more



Western States

Tenkara Rod YouTube WNTC Fishing Videos ([HERE](#))

- Western Native Trout Challenge – 21 Species across 12 Western States ([GIS](#))

State Specific

- Arizona – Trout Challenge (2 different challenges)
- California – Heritage Trout Challenge (6 Species)
- New Mexico – Trout Challenge (5 Species)
- Nevada – Native Fish Slam (6 Species)
- Oregon - Basalt to Breakers (8 ecoregion Species)
- Utah – Cutthroat Slam (4 Species)
- Wyoming – Cutthroat Slam (4 Species)
- Could be more



How I Got Involved

- In 2019 signed on for a September 2020 Missouri Float Trip
- Planned to drive out month early to tent camp and Fish Yellowstone
- Became aware of WNTC & Wyoming Cutt-Slam while researching Yellowstone fishing. I noted three of Wyoming's Cutt-Slam species overlapped the WNTC
- March 17, 2020 put the world on pause.
- August 2020 clearance to move (within limits) about the country, but had to self-isolate.
- What better way to self-isolate than live out of a tent in National Forest while fishing
- Wyoming Cutt-Slam was my entry into the WNTC



WNTC Levels

Expert Caster – 6 species \geq 4 States

Advanced Caster – 12 species \geq 8 States

Master Caster – 18 \geq species = 12 States

Which State – Which Species?



WESTERN NATIVE TROUT CHALLENGE SPECIES *and* LOCATIONS

	AK	AZ	CA	CO	ID	MT	NV	NM	OR	UT	WA	WY
Alaskan Lake Trout	X											
Alaskan Rainbow Trout	X											
Apache Trout		X										
Arctic Char	X											
Arctic Grayling	X											
Bonneville Cutthroat Trout					X		X			X		X
Bull Trout					X		X		X			
California Golden Trout			X									
Coastal Cutthroat Trout	X		X						X		X	
Colorado River Cutthroat Trout				X						X		X
Dolly Varden	X											
Eagle Lake Rainbow Trout			X									
Gila Trout		X						X				
Greenback Cutthroat Trout*												
Kern River Rainbow Trout			X									
Kokanee*												
Lahontan Cutthroat Trout			X				X		X			
Little Kern Golden Trout			X									
Paiute Cutthroat Trout*												
Redband Trout			X		X		X		X		X	
Rio Grande Cutthroat Trout				X				X				
Westslope Cutthroat Trout					X	X			X		X	X
Yellowstone Cutthroat Trout					X	X	X			X		X

*These species are currently not included in the Western Native Trout Challenge, but will be added in the future as conservation progresses.

New April 2021



Figuring out Where to Go

Digital Research

Where are the Fish?

Western Native Trout Challenge

Western Native Trout Challenge

Welcome!

Your Adventure Starts Here! Scroll to find more information about fishing in the West!

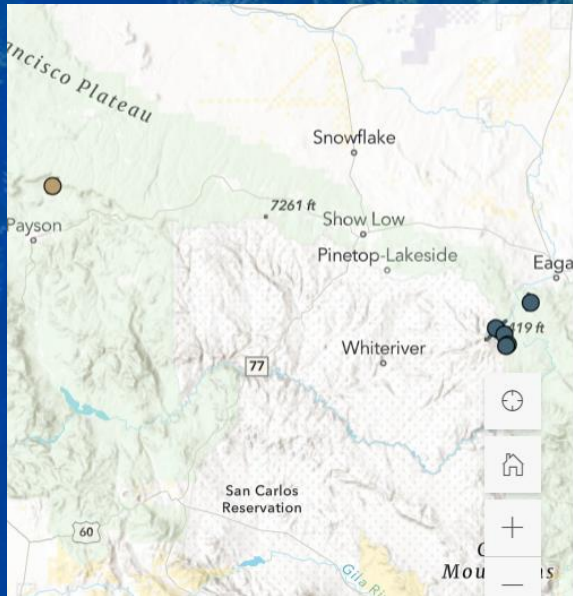
August 29, 2023

[Challenge Information](#) [The Cast](#) [Catch and Release](#) [Alaska](#) [Arizona](#) [California](#) [Colorado](#) [Idaho](#) →

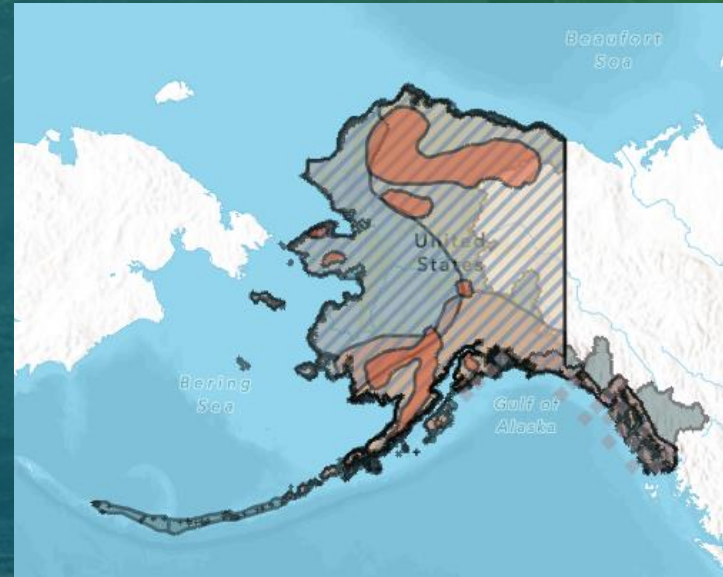
← [Montana](#) [Nevada](#) [New Mexico](#) [Oregon](#) [Utah](#) [Washington](#) [Wyoming](#) [BLM](#) [Challenge Completers](#) [Acknowledgements](#) [Resources](#) →

Some State's GIS are Specific

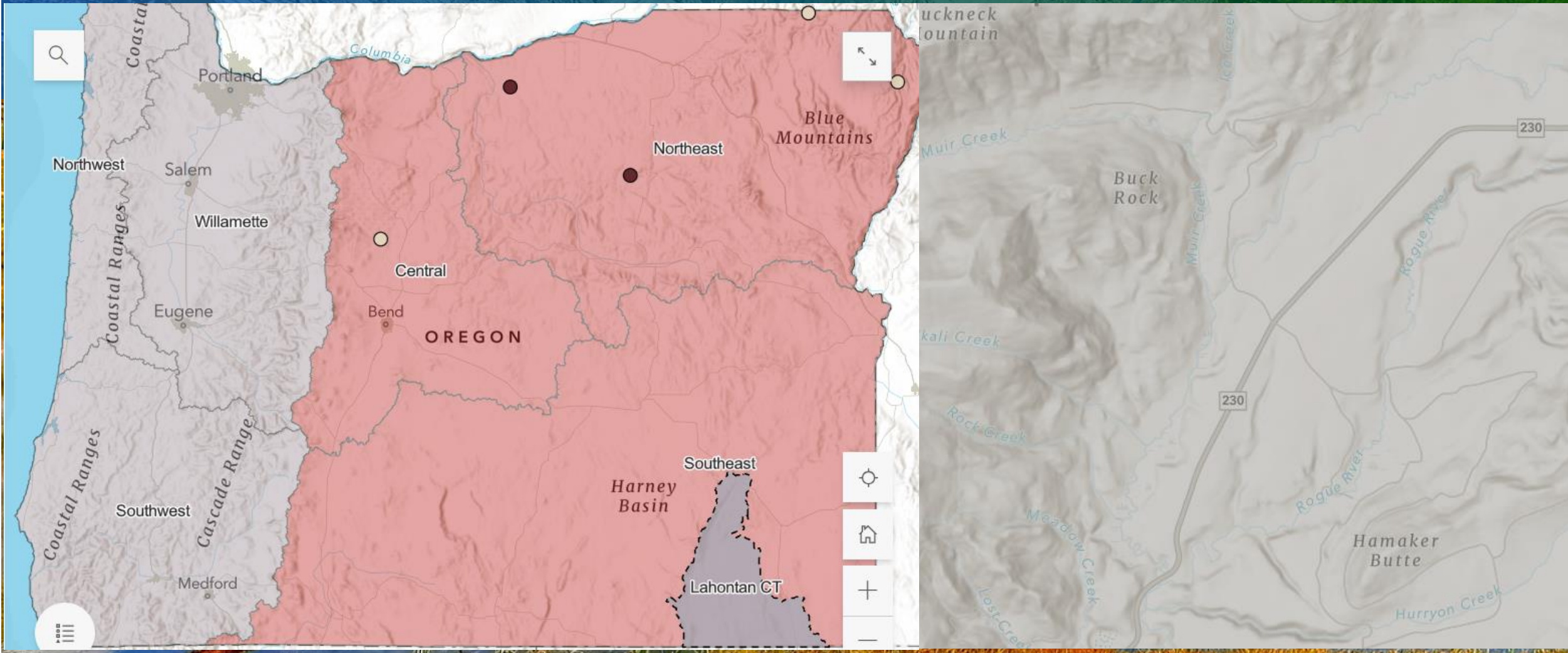
Others NOT so much



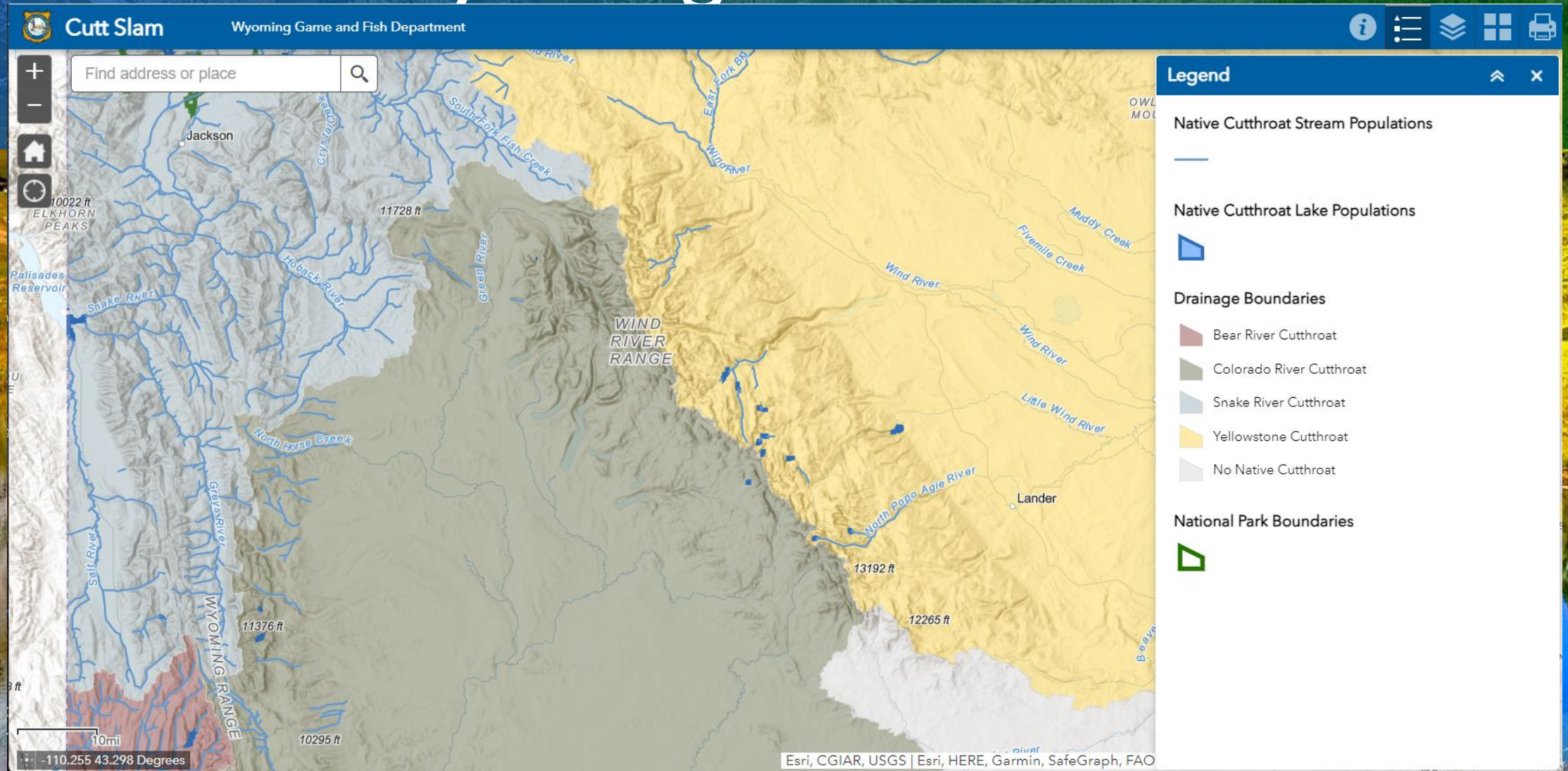
This interactive map is intended as a tool to explore the habitat of Arizona's Apache and Gila Trout and plan your fishing trip. **IMPORTANT: Only Apache Trout caught at the four locations indicated on this map (West Fork LCR, East Fork LCR, South Fork LCR and upper West Fork Black) and Gila Trout caught at one location (Dude Creek) will "count" toward the Western Native Trout Challenge achievement levels. Check the [regulations](#) before you fish in Arizona.**



Oregon WNTC GIS Page



Wyoming WNTC GIS



What Tools Do I Use?

Digital research tools are constantly evolving. At some point they present the same or similar information. So some of them get dropped. Others come to market and get picked-up.

□ My current digital research tools:

- WNTC/State Fish and Game Geographic Information Systems (GIS),
- State Stocking Records
- CALTOPO™,
- BASEMAP™,
- GAIA GPS™, and
- TroutRoutes™,
- Google Earth™.
- Garmin inReach™

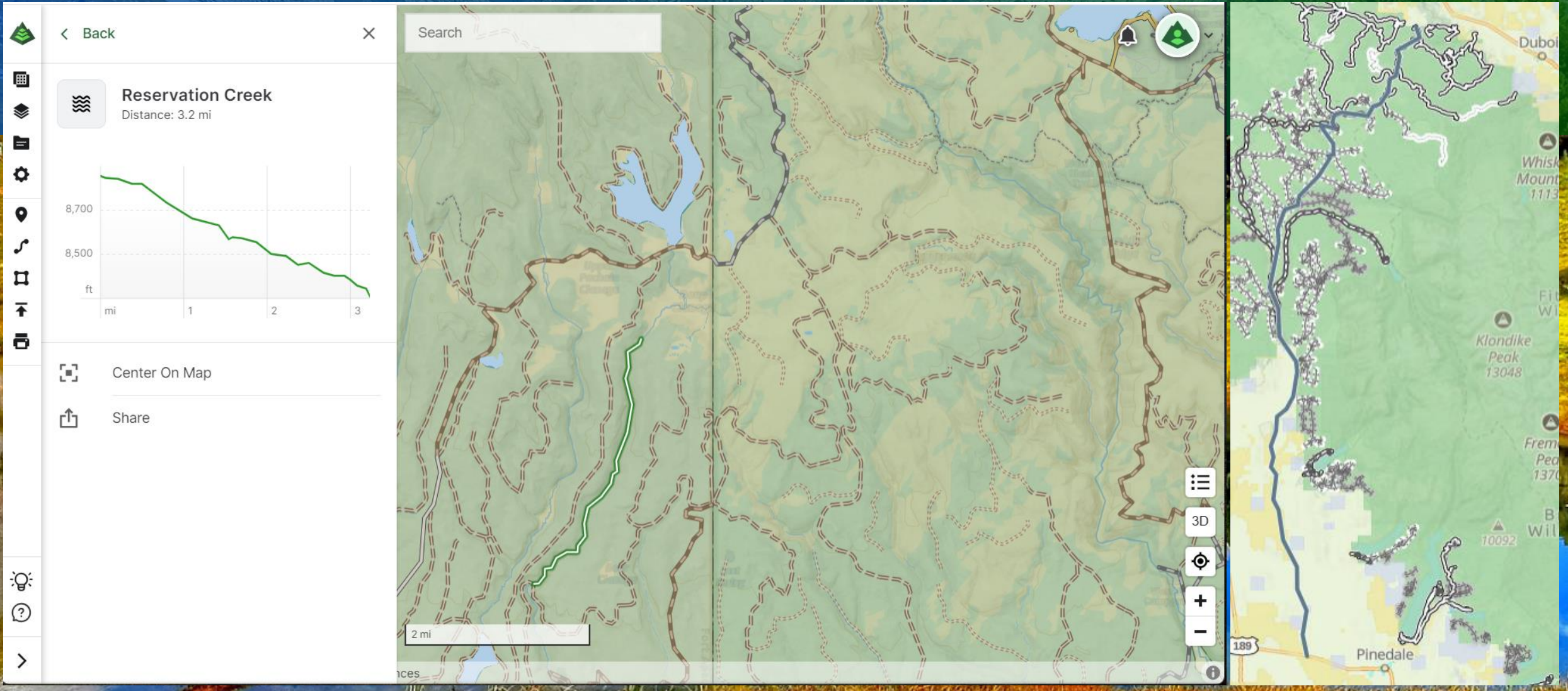
CALTOPO

The screenshot displays the CalTopo web application interface. At the top, there is a search bar with the text "Enter coordinates or a location name" and navigation links for "Settings", "Close", "Sign Up", and "Log In". The main map area shows a topographic map of the Shoshone National Forest South region, featuring contour lines, roads, and various geographical features. A search bar at the top left contains the text "Shoshone NF South". A coordinate popup box displays the following information: 43.56649, -110.05867; 12T 0576018E 4824166N; 8972 ft WGS84. The right sidebar contains several sections: "Map Layers" with "Forest Service" (set to 100%) and "Shaded Relief" (set to 10%); "Map Sheets" with a "+ Stack Map Sheet" button; "Map Overlays" with "Contours" (Mixed) and "MapBuilder Overlay" checked; and "Forecasts" with "Weather Shading" checked. A scale bar at the bottom left shows 2 km and 1 mi. The bottom of the interface includes a copyright notice: "© CalTopo, OpenStreetMap contributors, USFS, Kartverket, National Land Survey of Iceland, AW3D30 data courtesy of the JAXA (Japan Aerospace Exploration Agency) | N° MN 11° E".

BASEMAP

The screenshot displays the BASEMAP application interface. On the left is a dark sidebar with navigation icons: a magnifying glass for 'Search', a path icon for 'Tools', a person icon for 'My Content', a map icon for 'Layers', a group of people icon for 'Friends', and a double-headed arrow for 'Imp/Exp'. At the bottom of the sidebar is a gear icon for 'Settings'. The main map area shows a satellite-style view of a region in Tennessee and North Carolina, with a yellow boundary line. The map is overlaid with a network of blue lines representing water bodies and green lines representing a specific data layer. Several red flame icons are scattered across the map. A bottom toolbar includes map style options for 'SAT' (selected), 'HYB', and 'TOPO', a 'Google' logo, a 2 km scale bar, and links for 'Terms' and 'Report a map error'. On the right side of the map, there is a vertical toolbar with icons for a home button (D), a bell, a question mark, a heart, a minus sign, a plus sign, and a person icon.

GAIA GPS



TroutRoute Filters

The image displays the TroutRoute web application interface, which includes a sidebar with navigation and filter options, a central map area with interactive tools, and a mobile app preview on the right.

Account Information: dlazenby4@gmail.com, Account Type: PRO

Map Layers: Gold Medal / Blue Ribbon, Class 1, Class 2, Class 3

Special Filters: Most popular only, Fishing Easements Only, Tailwaters Only

Stream Objects: Designated Access Points, Parking, Trailheads, Boat Ramps & Put-Ins, Campgrounds & Camp Sites, Bridges

Map Tools: Create Marker, Create Line, Create Area

Map Region: Oregon

Mobile App Preview: Shows the TroutRoute app interface with a search bar, region selector (Oregon), and navigation controls.

Where are the Fly Shops?

The image shows a screenshot of a web-based map application. The main map area displays the state of Oregon with a network of blue lines representing fly fishing streams. Numerous blue icons, each depicting a fly shop building, are scattered across the map, primarily following the stream networks. Major cities like Salem, Prineville, and Klamath Falls are labeled. National forests such as Mount Hood, Ochoco, and Malheur are also marked with green tree icons. The interface includes a search bar at the top left, a 'Map Tools' menu with options for 'Create Marker', 'Create Line', and 'Create Area', and a 'Region' dropdown menu currently set to 'Oregon'. On the right side, there are navigation controls including zoom in (+), zoom out (-), a compass, and a 3D view toggle. The left sidebar contains a logo, the user's email 'dlazenby4@gmail.com', an 'Account Type' section with a 'PRO' button, and a vertical menu with icons for 'Map Layers', 'My Content', 'My Profile', and 'Map'. The version number 'Version 4.8.0' is visible in the top left corner.

Gages and Access Points

The screenshot displays a web-based GIS application interface. The main map area shows a network of blue rivers and streams on a green terrain, with numerous blue circular markers containing a gage symbol (a vertical line with a horizontal bar) and blue square markers with a white arrow pointing to the right, representing gages and access points respectively. The interface includes a search bar at the top left, a 'Map Tools' menu with options for 'Create Marker', 'Create Line', and 'Create Area', and a 'Region' dropdown menu set to 'Oregon'. On the left side, there is a sidebar with a logo, user information (dlazenby4@gmail.com), account type (PRO), and navigation options for 'Map Layers', 'My Content', 'My Profile', and 'Map Filters'. The bottom right corner features navigation controls for zooming in/out, a north arrow, a compass, and a 3D view toggle.

What Can We Learn Digitally?

Satellite: Overhead Views (3D & 2D)

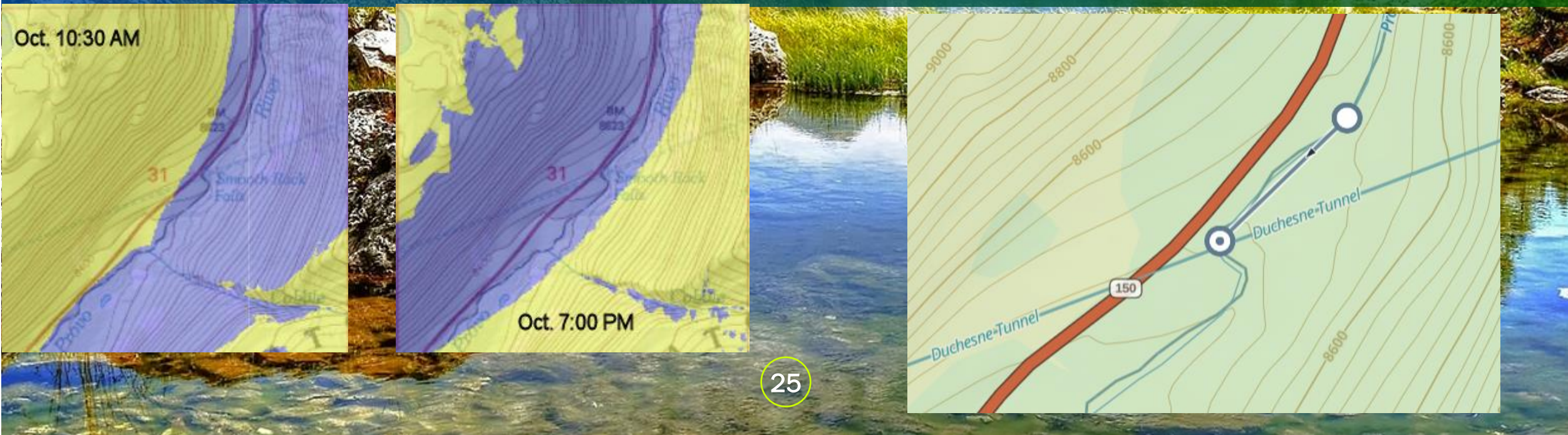
- Thermal Refuge (Tree Cover)
- Productive Water
 - Sharp River Bends
 - Tributaries
 - Flat Slow Runs
 - Pools
 - Whitewater
 - Dam's & Diversions
- Public Land
 - Park & Hike
 - Access Point & Hike



We Can Learn More

Topographic Maps

- Sun Exposure
 - Cool Days – Sunny Side First
 - Warm Days – Shady Side First
- Stream Gradient
 - Gradual
 - Flat Water, Longer Slower Runs & Riffles
 - Rapid
 - Faster Shorter Runs & Riffles, Pocket Water
 - Short Drifts & Tight Holding Spots
- High Water Options
 - Tributary Density
 - How Far Up the Watershed Will You Go?





Wyoming Cutt – Slam

18 Sept. 2020 – 17 Sept. 2021

Status – Complete

Yellowstone Cutt – Yellowstone River Basin

Well defended by Willows of various heights.

Very dense. No way to see who/what else may be in there.

Often only way through was to follow Game trails to water.

Sound is your only warning.

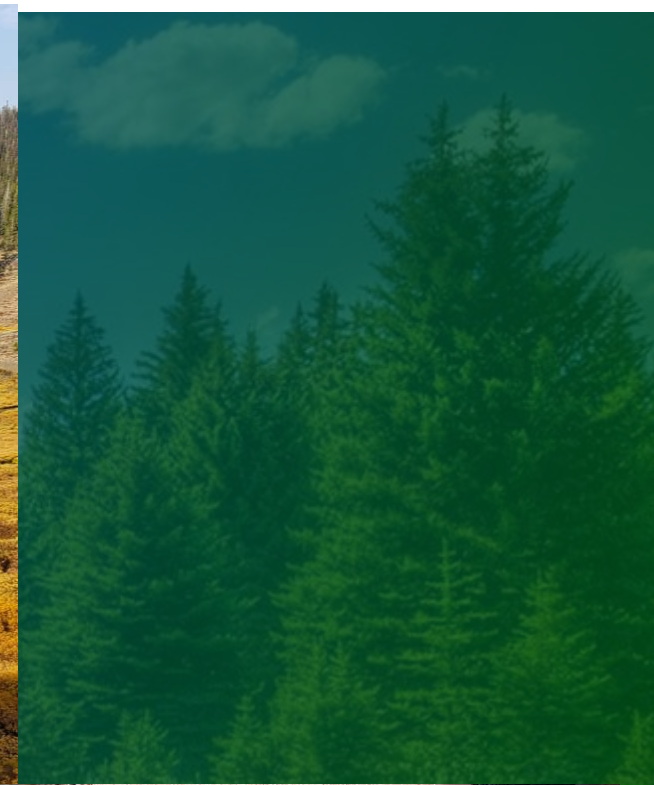
A 1500-1800 lb. Moose can pass through willows with incredible stealth.



Colorado River Cutt – Colorado River Basin

Stopped in Pinedale to get supplies & visited the Two Rivers Fishing Company.

Two Rivers recommended I change my plans and try North Cottonwood Creek for my Colorado River Cutt.



Shake River Cutt – Columbia River Basin

AKA – Snake River Fine Spotted Cutthroat



Bonneville Cutt – Great Basin


Western Side Salt River Pass



Wyoming Cutt-Slam


Recognition of Accomplishment

THE WYOMING GAME AND FISH DEPARTMENT
recognizes
Daniel L. Lazenby
for completing Wyoming's native cutthroat trout
CUTT SLAM

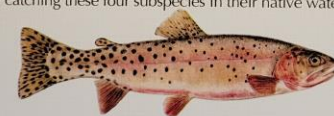


Yellowstone cutthroat
(*Onchoryncus clarki bouvieri*)


You have demonstrated a knowledge and appreciation of Wyoming's native cutthroat trout
by catching these four subspecies in their native waters



Snake River cutthroat
(*Onchoryncus clarki* ssp.)



Colorado River cutthroat
(*Onchoryncus clarki pleuriticus*)



Bonneville cutthroat
(*Onchoryncus clarki utah*)

Yellowstone cutthroat	Tuli Lake Location	09/20/20 Date	Colorado River cutthroat	North Cottonwood Creek Location	09/27/20 Date
Snake River cutthroat	Grey's River Location	09/30/20 Date	Bonneville cutthroat	Little White Creek Location	09/17/21 Date

Attested
[Signature]
Chief of Fisheries, Wyoming Game and Fish Department





Western Native Trout Challenge

18 September 2020 – 2023/24/25/2?

My Beautiful 2020 Plan

Expert Level = Green

Advance Level = Green & Salmon

Master Level = Green & Salmon & Blue



WESTERN NATIVE TROUT CHALLENGE SPECIES *and* LOCATIONS

	AK	AZ	CA	CO	ID	MT	NV	NM	OR	UT	WA	WY
Alaskan Lake Trout	X											
Alaskan Rainbow Trout	X											
Apache Trout		X										
Arctic Char	X											
Arctic Grayling	X											
Bonneville Cutthroat Trout					X		X			X		X
Bull Trout					X		X		X			
California Golden Trout			X									
Coastal Cutthroat Trout	X		X						X		X	
Colorado River Cutthroat Trout				X						X		X
Dolly Varden	X											
Eagle Lake Rainbow Trout			X									
Gila Trout								X				
Greenback Cutthroat Trout*												
Kern River Rainbow Trout			X									
Kokanee*												
Lahontan Cutthroat Trout			X				X		X			
Little Kern Golden Trout			X									
Paiute Cutthroat Trout*												
Redband Trout			X		X		X		X		X	
Rio Grande Cutthroat Trout				X				X				
Westslope Cutthroat Trout					X	X			X		X	X
Yellowstone Cutthroat Trout					X	X	X			X		X

*These species are currently not included in the Western Native Trout Challenge, but will be added in the future as conservation progresses.

Expert Caster

Status – Complete



WESTERN NATIVE TROUT CHALLENGE SPECIES *and* LOCATIONS

6 SPECIES 4 STATES

IN THE NET

	AK	AZ	CA	CO	ID	MT	NV	NM	OR	UT	WA	WY
Alaskan Lake Trout	X											
Alaskan Rainbow Trout	X											
Apache Trout		X										
Arctic Char	X											
Arctic Grayling	X											
Bonneville Cutthroat Trout					X		X			X		X
Bull Trout					X		X		X			
California Golden Trout			X									
Coastal Cutthroat Trout	X		X						X		X	
Colorado River Cutthroat Trout				X						X		X
Dolly Varden	X											
Eagle Lake Rainbow Trout			X									
Gila Trout		X						X				
Greenback Cutthroat Trout*												
Kern River Rainbow Trout			X									
Kokanee*												
Lahontan Cutthroat Trout			X				X		X			
Little Kern Golden Trout			X									
Paiute Cutthroat Trout*												
Redband Trout			X		X		X		X		X	
Rio Grande Cutthroat Trout				X				X				
Westslope Cutthroat Trout					X	X			X		X	X
Yellowstone Cutthroat Trout					X	X	X			X		X

*These species are currently not included in the Western Native Trout Challenge, but will be added in the future as conservation progresses.
New April 2021



Montana – Fairy Lake

Yellowstone Cutthroat



Montana – Shurshot Lake

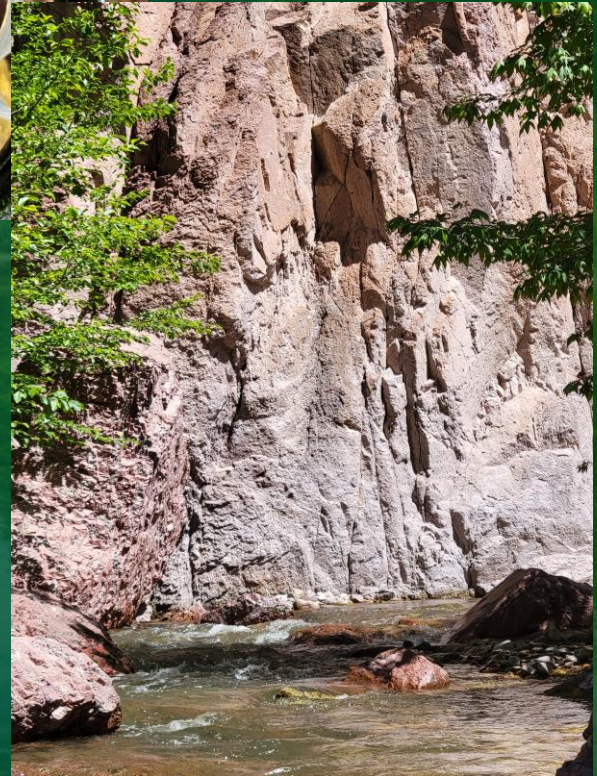
Westslope Cutthroat



New Mexico – Creek in Western Gila National Forest

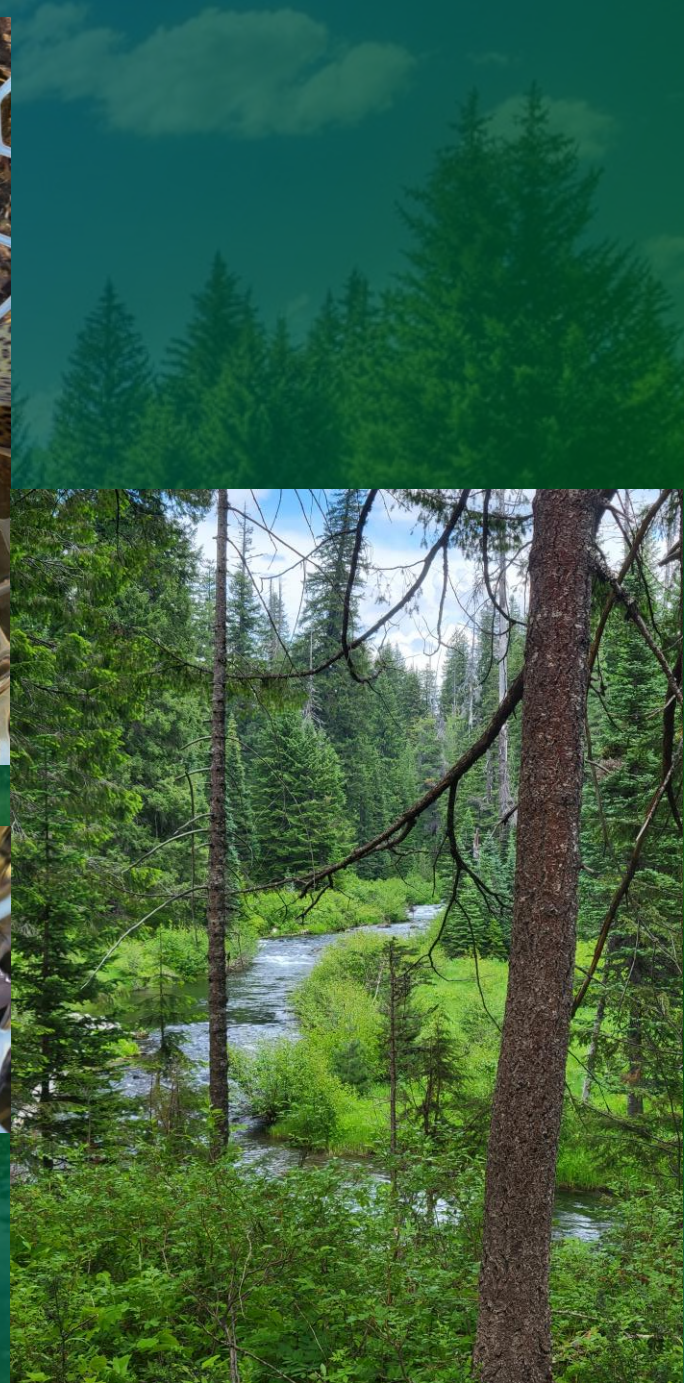
The Gila Trout is one of the rarest trout species in the United States.

Currently, five remnant lineages exist (Main Diamond, South Diamond, Whiskey Creek, Iron Creek, and Spruce Creek) and there are pure populations of Gila Trout in 21 streams in New Mexico and four streams in Arizona, due to ongoing restoration efforts.



Oregon – Rogue River Tributary

Coastal Cutthroat – *Oncorhynchus clarkii clarkii* – are one of the four major subspecies of Cutthroat Trout (CT) in North America (Behnke 1992, Williams et al. 2018) and occupy coastal streams in California, Oregon, Washington, British Columbia, and Alaska. They have a complex life history in which they depend on freshwater streams and rivers for spawning and rearing. Yet they are the only cutthroat that migrate to marine environments for feeding forays, dispersal, or to seek refuge.



Wyoming – Colorado River Basin

Colorado River Cutthroat



Wyoming – Great Basin

Bonneville Cutthroat



WNTC – Expert Caster

Recognition of Accomplishment

 WESTERN NATIVE TROUT INITIATIVE

The Western Native Trout Initiative recognizes

Daniel Lazenby

for achieving **Expert Caster** requirements.

You have demonstrated a knowledge and appreciation of western native trout by catching 6 species across 4 states.

This award presented on:
December 1st, 2023

 WESTERN NATIVE Trout CHALLENGE 12 STATES 21 SPECIES

- 1 Westslope Cutthroat Trout - MT
- 2 Yellowstone Cutthroat Trout - MT
- 3 Bonneville Cutthroat Trout - WY
- 4 Colorado River Cutthroat Trout - WY
- 5 Gila Trout - NM
- 6 Coastal Cutthroat Trout - OR


Therese Thompson | Coordinator


Julie Meka Carter | Steering Committee Chair



©Joseph R. Tomelleri

Congrats!



Advance Caster Plan

12 Species ≥ 8 States
Status – In Progress



WESTERN NATIVE TROUT CHALLENGE SPECIES *and* LOCATIONS

12 SPECIES 8 STATES

NEEDED
IN THE NET
IN THE NET

	AK	AZ	CA	CO	ID	MT	NV	NM	OR	UT	WA	WY
Alaskan Lake Trout	X											
Alaskan Rainbow Trout	X											
Apache Trout		X										
Arctic Char	X											
Arctic Grayling	X											
Bonneville Cutthroat Trout					X		X			X		X
Bull Trout					X		X		X			
California Golden Trout			X									
Coastal Cutthroat Trout	X		X						X		X	
Colorado River Cutthroat Trout				X						X		X
Dolly Varden	X											
Eagle Lake Rainbow Trout			X									
Gila Trout		X						X				
Greenback Cutthroat Trout*												
Kern River Rainbow Trout			X									
Kokanee*												
Lahontan Cutthroat Trout			X				X		X			
Little Kern Golden Trout			X									
Paiute Cutthroat Trout*												
Redband Trout			X		X		X		X		X	
Rio Grande Cutthroat Trout				X				X				
Westslope Cutthroat Trout					X	X			X		X	X
Yellowstone Cutthroat Trout					X	X	X			X		X

*These species are currently not included in the Western Native Trout Challenge, but will be added in the future as conservation progresses.
New April 2021

Arizona – Apache-Sitgreaves National Forests

Apache Trout



Idaho – Boise National Forest

Redband Trout

A Rainbow Trout Subspecies -
Oncorhynchus mykiss gairdnerii

They occur in distinct regions in Pacific basin tributaries and endorheic basins in the western United States. The Columbia River Redband Trout is found in Montana, Washington, and Idaho, and the Great Basin Redband Trout is found in southeastern Oregon and parts of California and Nevada.



Washington – Okanogan-Wenatchee National Forest

Westslope Cutthroat



The Journey Continues

Daniel Lazenby

Blue Line Wanderer