

Educational Angling Programs

dbd 20180910

Introduction

At the June-2018 phone-conference of the NLC Native Trout Workgroup a question was raised about the existence of a guide to how to set up an educational angling program. I know of no such guide. One reason there isn't a "the guide" is that there is a great variety in the approaches that have been used to create educational angling programs. Titles for these programs include challenge, slam and passport. Categories include wild trout, trout, natives, cold water fish and others. One state even sends a hat to anglers who identify, fish in and report 3 instream-flow-program waters. Documentation requirements vary (as would staffing requirements for evaluating documentation of catch). Recognition may be once in your life to once per year. This document contains three sections:

- 1) State Educational Angling Programs
- 2) Fish: some of the ways that have been used to categorize the fish we talk about. Not all of the programs use the same (or even consistent) scheme to list a program's set of fish.
- 3) Resources: urls and descriptive rules sections from the state programs. States provide varying amounts of supportive material on where and how to fish in their programs.

This document does not include the permanent or repeating "largest fish" or "state record" contests.

This document is a work in progress. If you aware of additional materials that should be included I will try to incorporate them in this document. Please send me urls and/or files.

Dale B. Dalrymple TU Chapter 920 San Diego, CA – Golden State Flycasters

dbd@ieee.org

State's Educational Angling Programs:

Arizona

Wild Trout Challenge (self-sustaining populations, 4 or 5)

- 1) Apache-Native
- 2) Brook
- 3) Brown
- 4) Rainbow
- 5) (Gila-Native will be included when available to anglers, has been in past)

Trout Challenge (Stocked or Wild, 6 of 8)

- 1) Apache-stocked or wild
- 2) Brook-stocked or wild
- 3) Brown-stocked or wild
- 4) Cutthroat-stocked
- 5) Gila-stocked
- 6) Grayling-stocked
- 7) Rainbow-stocked or wild
- 8) Tiger-stocked

California

Heritage Trout Challenge (6 of 11, native in native waters)

- 1) California Golden
- 2) Coastal Cutthroat
- 3) Coastal Rainbow
- 4) Eagle Lake Rainbow
- 5) Goose Lake Redband
- 6) Kern River Rainbow
- 7) Lahontan Cutthroat
- 8) Little Kern Golden
- 9) McCloud Redband
- 10) Paiute Cutthroat
- 11) Warner Lakes Redband

CA Fishing Passports

Complete Passport (150 species)

Inland Warmwater Fishes Passport (25 species)

Inland Coldwater Fishes Passport (7):

- 1) Rainbow Trout,
- 2) Brown Trout,
- 3) Brook Trout,
- 4) Lake Trout,
- 5) Mountain Whitefish,
- 6) Chinook Salmon,
- 7) Kokanee Salmon

Inland Shellfish Passport (2)

Anadromous Fishes Passport (5):

- 1) American Shad,
- 2) Striped Bass,
- 3) Coastal Rainbow,
- 4) Chinook Salmon,
- 5) White Sturgeon

Ocean Fishes Passport (86)

Ocean Shellfish Passport (14)

Colorado

Idaho

Montana

Nevada

Native Fish Slam (6):

- 1) Bonneville (Bear River) CT,
- 2) Bull Trout,
- 3) Lahontan CT,
- 4) Mountain Whitefish,
- 5) Redband Trout,
- 6) Yellowstone R CT,
- 7) *(Humboldt CT in state -actually only in Nevada- but not on slam list)*

New Mexico

Oregon

Utah

Cutthroat Slam:

- 1) Bonneville CT,
- 2) Bear River CT,
- 3) Colorado River CT,
- 4) Yellowstone CT

Washington

Wyoming

Cutthroat Slam (4): <https://wgfd.wyo.gov/Fishing-and-Boating/Cutt-Slam>

- 1) Bear River CT,
- 2) Colorado River CT,
- 3) West Slope CT,
- 4) Yellowstone CT.
- 5) *(West Slope CT native in state but not on slam list)*

Youth Fish Challenge <https://wgfd.wyo.gov/Fishing-and-Boating/Youth-Fish-Challenge> This program includes 10 different subchallenges, see the url

X-Stream Angler <https://wgfd.wyo.gov/Fishing-and-Boating/Instream-Flow-XStream-Angler/XStream-Angler> This program awards a hat to anglers who fish 3 ? 7 in-stream-flow program streams.

Organizations

FBI 4 Cutthroats: see in Resources below

IGFA <https://www.igfa.org/Educate/main.aspx>

Salmon Royal Slam: Atlantic, Chinook, Coho, Pink, Sockeye

Trout Royal Slam: Brook, Brown, Bull, Cutthroat, Golden, Lake, Rainbow

WNTI ??? Still to come

Fish ...

at least some of North America's Salmonidae, different sources give different lists at different levels of differentiation: evolution, species, subspecies, basin, unambiguously identifiable evolutionary units, etc. TU may sometimes ignore salmon, but salmon are cold water fish and close relatives to trout; some programs include salmon.

Salvelinus Char

Brook Trout

Lake Trout

Arctic Char

Bull Trout

Dolly Varden

Salmo

Atlantic Salmon

Brown Trout

Oncorhynchus clarkii "Cutthroats"

Robert Behnke:

- 1) Alvord CT*Extinct,
- 2) Bonneville CT,
- 3) Coastal CT,
- 4) Colorado R CT,
- 5) Greenback CT,
- 6) Humboldt CT,
- 7) Lahontan CT,
- 8) Paiute CT,
- 9) Rio Grande CT,
- 10) Snake R CT,
- 11) Westslope CT,
- 12) Whitehorse Basin CT,
- 13) Yellowfin CT*Extinct,
- 14) Yellowstone CT

From a workshop convened at the AFS national meeting in 2015 by the western division native fishes committee:

Trotter, P., P. Bisson, B. Roper, L. Schultz, C. Ferraris, G. R. Smith, and R. F. Stearley. 2018. A special workshop on the taxonomy and evolutionary biology of Cutthroat Trout. Pages 1–31 *in* P. Trotter, P. Bisson, L. Schultz, and B. Roper, editors. Cutthroat Trout: evolutionary biology and taxonomy. American Fisheries Society, Special Publication 36, Bethesda, Maryland.

This AFS document includes two name lists: one if the cutthroats are considered one species and another if cutthroats are considered four species corresponding to the major evolutions. If the names differ, they are both given with a semi-colon before the “four-species” list name.

Coastal Evolution (1 UIEU)

Coastal

Lahontan Basin Evolution (5 UEIUs)

Lahontan; Western Lahontan

Paiute

Humboldt; Eastern Lahontan

Quinn River; Northeastern Lahontan

Coyote Basin (Willow-Whitehorse)

Alvord; Alvord Basin =>Extinct

Upper Columbia/Missouri Evolution (5 UEIUs)

John Day

Coeur d’Alene

St Joe

North Fork Clearwater

Clearwater Headwaters

Salmon River

Eastern Cascades

Neoboreal

Missouri River

Rocky Mountain Evolution (9 UEIUs)

Yellowstone

Bear River

Bonneville

Rio Grande

Greenback

Yellowfin => Extinct

Colorado River(Grand River)

Green River

San Juan => Extinct

Oncorhynchus mykiss “Rainbows” Behnke, AFS Mongraph 6, 1992

Coastal Rainbow (divided into 10 Discrete Population Segments-DPS)

Eagle Lake Rainbow

Kamchatkan Rainbow

Redbands:

Northern Basins

This includes the Columbia River, so WA ID MT NV including anadromous(steelhead) and formerly anadromous populations. The state of Washington recognizes Coastal and Interior genetic groups.

Oregon (and CA) Basins

Upper Klamath Lake

Malheur

Catlow Valley

Fort Rock Basin

Chewaucan Basin

Warner Lakes Basin

Goose Lake Basin

Sacramento Basin

California Golden

Kern River Redband (Rainbow)

Little Kern River Golden

Sacramento Redband (CDFW:McCloud River, Sheephaven Creek...)

Pacific Salmon: the rest of the Oncorhynchus...

King / Chinook

Sockeye / Red, Kokanee

Coho / Silver

Pink / Humpback

Chum / Dog

Whitefish we generally discuss only the Mountain Whitefish, but there are others

Grayling Arctic Grayling

Hybrids

Cutbows

Splake

Tiger Trout

Resources

Arizona

2017 & 2018 Fishing Regulations

<https://www.azgfd.com/PortalImages/files/regs/2017and2018%20Fish%20Regs.pdf>

referenced 20180713

Application-Form_Sept-2017_TroutChallenge.docx

<https://www.azgfd.com/fishing/troutchallenge/>

referenced 20180713

Arizona Game and Fish Department Trout Challenge

Arizona's Trout Challenge Program was developed to encourage anglers to learn more about fishing opportunities in the state. Arizona Game and Fish Department manages many waters statewide to provide anglers the opportunity to catch several different species of trout, including two found only in the Southwest, Gila Trout and Apache Trout.

There are two ways for anglers to complete the Challenge

1. **Catch all four species of wild trout** in Arizona. These species include Apache, Brown, Brook, and Rainbow trout.
2. **Catch at least six of the eight total species** in Arizona (including hatchery-raised trout): Gila, Apache, Brown, Brook, Rainbow, Grayling, Cutthroat, and Tiger trout.

[Interactive Trout Challenge map](#)

Send the application and photos to:
Arizona Game and Fish Department
WMAQ, Native Trout and Chub Program
5000 W. Carefree Highway
Phoenix, AZ 85086
Rules for the Challenge

1. Anglers must submit a completed application with species, location caught, and date caught.
2. Anglers must submit photographs of each species caught.
3. Fish must be caught legally in Arizona waters.
4. Anglers will only be eligible to complete each Challenge once. After completing one Challenge, in order to be eligible for the second Challenge, all fish submitted must be from different waters.
5. Waters not listed for a given species will be evaluated on a case-by-case basis. The program committee reserves the right to accept or deny any application

Wild Trout Challenge

The Arizona Wild Trout Challenge highlights unique fisheries in Arizona that offer anglers the chance to pursue wild trout. Many of these fisheries are managed by Arizona Game and Fish Department either through special regulations (ie. Catch-and-Release, Limited Harvest) or habitat improvement projects aimed at increasing natural reproduction in these populations. This Challenge also highlights the opportunity to fish for native Apache trout in Arizona. The species is listed as threatened under the Endangered Species Act, but thanks to conservation efforts led by Arizona Game and Fish Department, select waters are open to angling. Gila Trout are also native to Arizona and listed as threatened under the Endangered Species Act. Unfortunately, no populations are currently open to angling. The Gila Trout requirement for the Wild Trout Challenge is currently suspended. As recovery efforts for this species progress, waters will be added to the list of locations where wild Gila Trout can be caught and they will be included in the challenge again. Anglers who complete the challenge without Gila Trout will have the opportunity to add them to their certificate once populations are open to angling.

Arizona Trout Challenge

The Arizona Trout Challenge was developed to get people out fishing across the state. Arizona Game and Fish Department manages approximately 100 waters for trout, providing anglers the opportunity to catch trout in nearly every region of the state. Currently, eight species of trout are stocked in Arizona, including Gila, Apache, Brown, Brook, Rainbow, Cutthroat, and Tiger trout and Grayling. This Challenge highlights the breadth of waters stocked in Arizona and the diversity of opportunities to catch unique trout species in the state.

For more information: 623-236-6753 or tstephens@azgfd.gov

California

Download Regs from:

<https://www.wildlife.ca.gov/Regulations>

An Angler's Guide to the **California Heritage Trout Challenge**

State of California Natural Resources Agency

California Department of Fish and Wildlife

Heritage and Wild Trout Program 2017 122pp 9.5MB

<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=137391&inline>

referenced 20180713

California Heritage Trout Challenge Flyer And Application Form

<https://www.wildlife.ca.gov/Fishing/Inland/HTC>

referenced 20180713

California Fishing Passport

<https://www.wildlife.ca.gov/Fishing/Passport/Book>

referenced 20180711

Entire California Fishing Passport (PDF)

File size 10.4 MB

How the Program Works (PDF)

How to Use Your Passport (PDF)

Inland Warmwater Fishes (PDF)

Inland Coldwater Fishes (PDF)

Inland Shellfish (PDF)

Anadromous Fishes (PDF)

Ocean Fishes (PDF)

Ocean Shellfish (PDF)

California Finfish and Shellfish Identification Book

For single copies of the California Finfish and Shellfish Identification Book, please contact the CDFW Publications address below. To buy books in bulk and/or to become a distributor, please review our Partners page for details.

CDFW Publications

1807 13th Street, Suite 104

Sacramento, CA 95811

publications@wildlife.ca.gov

Phone (916) 322-8978

Colorado

Download regulations:

<https://cpw.state.co.us/Documents/RulesRegs/Brochure/fishing.pdf>

Idaho

Download regulations at:

<https://idfg.idaho.gov/rules/fish>

Montana

Download regulations at:

<http://fwp.mt.gov/fish/regulations/>

Nevada

Download regulations from here:

<http://www.eregulations.com/nevada/fishing/>

Native Fish Slam

Slam entry form

http://www.eregulations.com/wp-content/uploads/2018/02/fish_slam_entry_form.pdf

http://www.ndow.org/Fish/Angler_Recognition/Fish_Slam/

referenced 20180713

For a native sport fish to be considered for the Native Fish-Slam Program the following must apply:

1. Fish must be taken legally from Nevada waters. Review current regulations regarding harvest of fish.
2. A photograph must be provided of the angler posing with the fish at the water where caught.
(All photos submitted are then the property of NDOW and may be used in NDOW publications.)
3. There is no time limit for completing the Native Fish-Slam Program, but an entry form must be submitted within 60 days of a fish being caught
(NDOW will maintain angler records).
4. No weight or length measurements are required to enter this program.
5. Only one certificate per angler will be awarded once all species of fish have been entered.
6. Anglers are also encouraged to submit fish into the Nevada Trophy Fish Program if it meets the minimum weight qualification. (A separate Nevada Trophy Fish entry form must be completed.)
7. NDOW has the right to accept/reject/disqualify any entry form submitted. All decisions made by the NDOW Trophy Fish Committee (Fisheries Chief, Regional Fisheries Supervisor, and Staff Sport Fish Coordinator) are final.”

Mail entries and photos to:

Fisheries Division

Nevada Department of Wildlife

6980 Sierra Center Parkway, Suite 120

Reno, NV 89511

New Mexico

<http://www.wildlife.state.nm.us/fishing/game-fish/>

2018-19 New Mexico Fishing Rules And Info

referenced 20180713

Oregon

Download regulations at:

<http://www.eregulations.com/oregon/fishing/>

Utah

Download Regulations:

<https://wildlife.utah.gov/utah-fishing-guidebook.html>

Cutthroat Slam at:

<http://www.utahcutthroatslam.org/>

From the site:

1. Register at wildlife.utah.gov (just like purchasing a license) or at any retail license agent. Cost is \$20 for adults and \$10 for youth under 18.
2. Go fishing. Catch, photograph and release at least 1 of each of Utah's cutthroat trout subspecies in their native waters.fish-icon
3. Certify your catch by submitting a photo and description of each cutthroat and where you caught it.
4. Receive your official certificate, a custom medallion, online recognition and many impressed looks from your friends.

certificate

Register for the Cutthroat Slam

(To register, enter your information and proceed as if you were buying a fishing license. Select "Cutthroat Slam Registration" from the drop down menu.)

Finished Your Slam? Tell Us Here

(To submit for your completion rewards you'll need your Cutthroat Slam certificate n

Washington

Download regulations from:

<https://wdfw.wa.gov/fishing/regulations/>

Wyoming

Download regulations from:

<https://wgfd.wyo.gov/Fishing-and-Boating/Fishing-Regulations>

Cutthroat Slam at:

<https://wgfd.wyo.gov/Fishing-and-Boating/Cutt-Slam>

From this web site:

Wyoming's Cutt Slam Program is a program designed to encourage anglers to learn more about Wyoming's cutthroat sub-species and develop more appreciation and support of the Wyoming Game and Fish Department's cutthroat management program.

What you do:

Catch Wyoming's four cutthroat sub-species in their native range in Wyoming.

Complete the application and submit the application and the pictures to a local Regional Office Fisheries Section, or to the Cheyenne Headquarters located at:

Wyoming Game and Fish Department

5400 Bishop Blvd

Cheyenne, WY 82006

Cutt Slam Application

<https://wgfd.wyo.gov/Fishing-and-Boating/Cutt-Slam>

Cutt Slam Information and Map

<https://wgfd.wyo.gov/Fishing-and-Boating/Cutt-Slam>

What we do:

Once we receive documentation that you have caught all four sub-species, the Wyoming Game and Fish will send you a color certificate featuring the four sub-species recognizing your accomplishment. One certificate per person, please.

Youth Fish Challenge <https://wgfd.wyo.gov/Fishing-and-Boating/Youth-Fish-Challenge> This program includes 10 different subchallenges, see the url

X-Stream Angler <https://wgfd.wyo.gov/Fishing-and-Boating/Instream-Flow-XStream-Angler/XStream-Angler> This program awards a hat to anglers who fish 3 in-stream-flow program streams.

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Caltrout