

Yakima Basin Integrated Plan US Fish and Wildlife

MS Teams Meeting
September 9, 2020



Yakima River Basin Water Enhancement Workgroup Members



— BUREAU OF —
RECLAMATION



DEPARTMENT OF
ECOLOGY
State of Washington

Bull Trout Restoration and Monitoring Project

Yakama Nation: Todd Newsome & Russ Byington

Rescue



Rearing



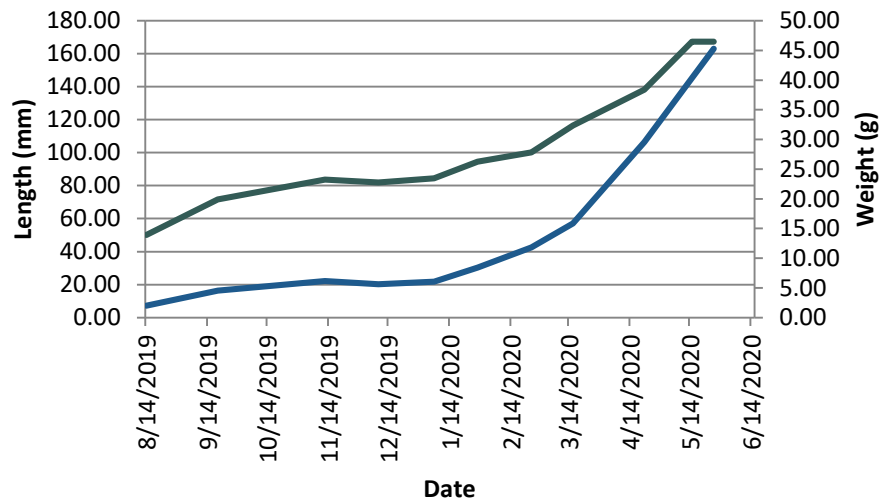
Release



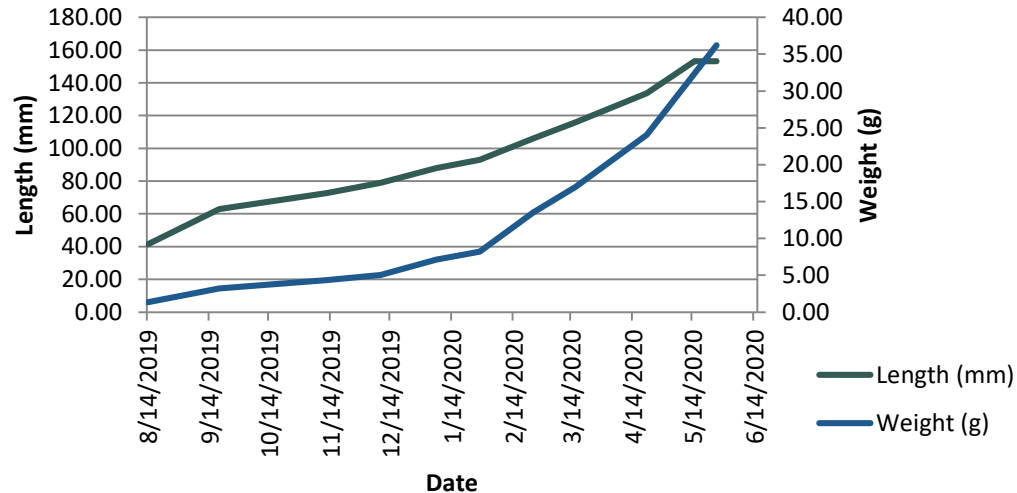
Bull Trout Restoration and Monitoring Project

Yakama Nation: Todd Newsome & Russ Byington

2019-2020 **GOLD** BT Growth



2019-2020 **KACHESS** BT Growth



Kachess BT Released at 150mm @ 36.2g

1,162 rescued 14% Survival
 152 released
 12 remain at LaSalle for USFWS project

78 Gold BT Released at 167mm @ 45.3g

107 rescued 73% Survival
 78 released

Bull Trout Restoration and Monitoring Project

Yakama Nation: Todd Newsome & Russ Byington

2020-2021 Adaptive Management Strategies for Increasing Captive Rearing Survival

- GOAL: increase survival to release by reducing or eliminating cannibalism in captivity.
- Condense rescue window (<2 weeks)
- Reduce densities to 200-400 fish/tank
- Increase feed rations
- Introduce live feed earlier
- Grade



Yakima Basin Bull Trout Restoration and Monitoring: Partnership & Collaboration

- **Yakama Nation**
 - Todd Newsome
 - Russ Byington
 - Zack Mays
 - Andrew Matala
- **Bureau of Reclamation**
 - Richard Visser
 - Scott Willey
- **Washington Department of Ecology**
 - Michael Callahan
- **US Fish and Wildlife Service**
 - Jason Romine
 - Craig Haskell
 - Rob Randall
 - Jennifer Von Bargaen (Abernathy)
- **Washington State Fish and Wildlife**
 - Marc Divens
 - William Meyer
 - Scott Kline
 - Josh Rogala
- **Mid-Columbia Fisheries Enhancement Group**
 - Connor Parrish
 - Emily Smith
 - Bull Trout Task Force
- **Roza ID and Joint Board of Irrigators**



Photo: Courtesy of Zack Mays

Thank you for all your great work!