



Spawning Sockeye Cle Elum River







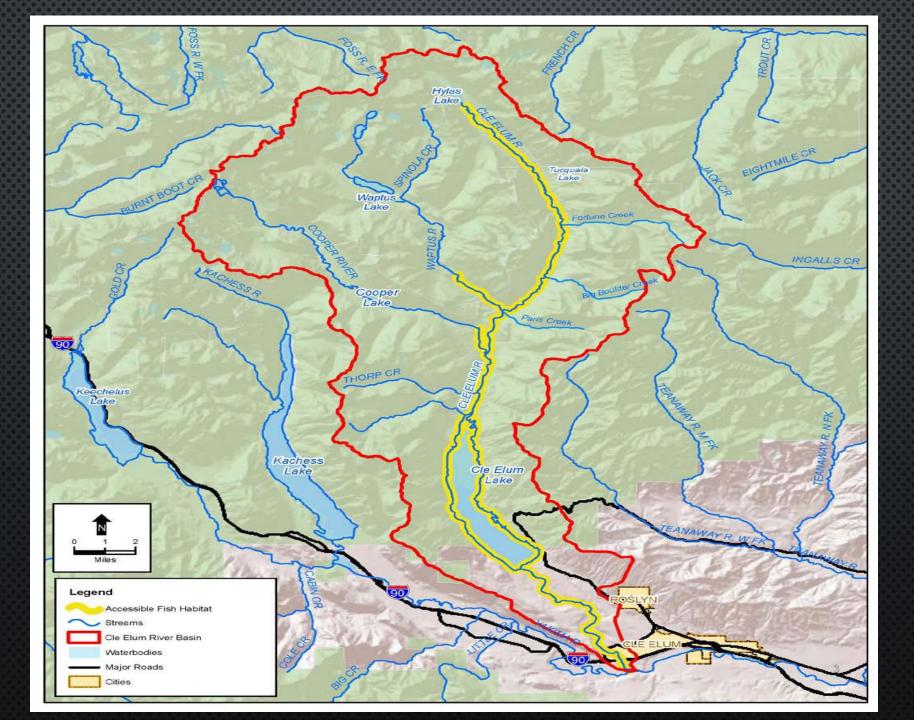


1900-10 TIMBER CRIB DAMS

Timber crib dams constructed by lo 1904-1910 at the outlet of these four non-metal-lakes blocked fish passage to tributaries upstream from the dams.

Inter dams were followed by the larger Reclamation storage dams, eliminated access to previously productive spawning and rearing habitat for anadromous salmonids and resident fish and inundated a considerable amount of pristine, high-quality habitat.





1920-23 MACKINAW INTRO

MORE TROUT FOR KITTITAS

State of Washington to Get 5,000,000 Mackinaw Trout Eggs from Wiscon -County Game Commission will Ask for All They Can Get.

Induced the second secon

1920

aut.

5

nuts. We also beg to advise you that we have arranged an exchange with the State of Wisconsin of five million sil-ver trout eggs for five million Macki-gutre deep water. Kindly advise or your county desires any of these, and

The Cascade Miner-Cle Elum Echo

CLE ELUM, KITTITAS COUNTY, WASHINGTON, FRIDAY, APRIL 6, 1923

PLANT NEARLY 2,000,000 FRY

Kittitas County Game Commission Make Annual Report Of Much Interest to Sportsmen Over the County.

Kittles County Oster Of Much County: 10 Science Of Much Crowley. Chairman of the Kity Sci 000,000 Jish have been reared and sight state of the second of the science Of Science

5

8



Huge Shipment of Mackingw Trout Eggs Delivered at County Hatchery In South Cle Elum by Darwin

In South Cls Ellum by Darwin Supri Rings of the county hatchery Management of the sound which he will hatch out next apring the sound of the sound of the sound of the which he will hatch out next apring the sound of the sound of the sound of the which he will be sound of the sound of the sound is a sound of the sound is the sound of the sound for sound of the sound of the sound of the sound for sound of the sound of the sound of the sound for sound of the sound of the sound of the sound for sound of the sound of the sound of the sound for sound the sound of the sound of the sound for sound the sound of the sound of the sound of the sound for sound the sound of the sound of the sound of the sound for sound the sound of the sound of the sound of the sound for sound of the sound of the sound of the sound of the sound for sound



2009 Sockeye Reintroduction

1930-33 CLE ELUM DAM





2005 TEMPORARY JUVENILE DOWNSTREAM PASSAGE

1900-10 Timber Crib Dams







ım Dam



2005 Temp Juv. Pass

2009 Sockeye Reintroduction







2015 Groundbreaking

2013 First Return

2009-PRESENT SOCKEYE REINTRODUCTION

Weat PEMER In Extended an Addunk EA trapted Hatel Back EN IN VILLEN and Adverse to attach Restlements Hery process RETURINING SOCKEYE, COLLING HANNA A ExpandedPEstimate Two donor stocks Lake Wenatchee and WEBASED ON A PAC 2 GRANT CANINTY PUBLIC GCPHFITILITIES DISTRI) REQUESTING TO USE FR 1HA RIEST RAPIDS DAM IRAP A dult fish IS THE MOST ALTRANSPORT PERMITEROM WASHINGTON EPARTMENT FISH & SIOCKS LAKE N USELA, ENA 469UR DIFFERENT STAGES OF THE PROPESS. 281 I ^ TED LOCAL LAND GRINER ON LAKE CLE ELUM TO ACCESSING HIS PROPERTY 2653 16 DOWERRAMMAGORATION CREWASSISTERS SECURITY AND SAFETY TEST TO 3. FSAMETGHER RANGER AND REFERRED AND LER JV 4600 4.) RETURNING ADULTS BACK TO THE YAKIMA BASIN

1920-23 Mackinaw Intro 1920-23 Mackinaw Intro 1920-10 Timber Crib Dams
1920-33 Cle Elum Dam
2005 Temp Juv. Pass
2013 First Return
2013 First Return
2015 Groundbreaking
2015 Groundbreak

2009-PRESENT SOCKEYE REINTRODUCTION

2009 THE REINTRODUCTION WAS COMMEMORATED WITH AN CELEBRATION AND WELCOME CEREMONY FOR THIS AT HAS BEEN MISSING FROM THE YAKAMA **RESOURCE TH** NATION PEOPLE FOR OVER 100 YEARS

1900-10 Timber Crib Dams









2009 Sockeye Reintroduction

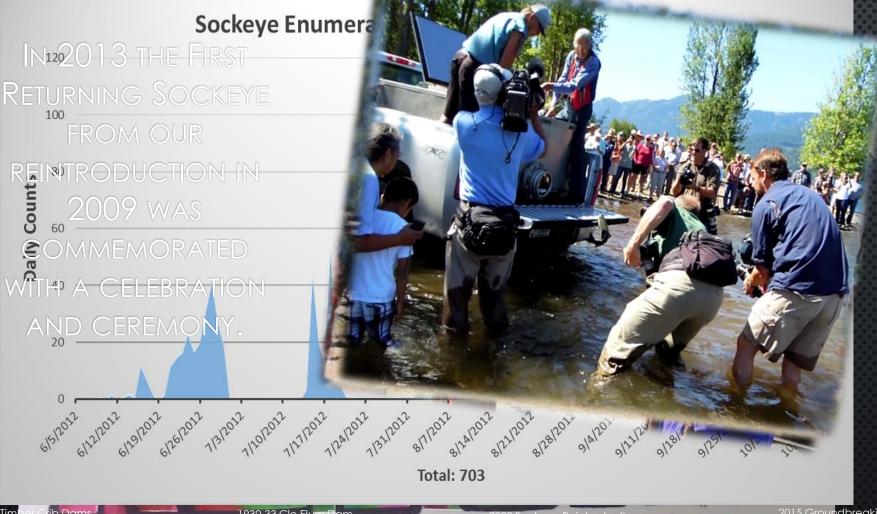
2015 Groundbreaking



2005 Temp Juv. Pass

2013 First Return

2013 SOCKEYE FIRST RETURN







2013-PRESENT MACKINAW OUTRO

REMOVAL/REDUCE (BEGAN IN 2013)

REQUIRED-MACKINAW REMOVAL PROPOSAL WDFW PARTNERSHIP SCIENTIFIC COLLECTORS PERMIT FROM YN FISH AND WILDLIFE COMMITTEE

UP TO 6 GILL NETS USED AND THE FOLLOWING INFORMATION COLLECTED, WEIGHTS, LENGTHS AND HEADS FOR AGING



2016=

- 112 MACKINAW REMOVED
- OVER 75 ENTRIES PER YEAR

🙋 Cle Elum Dam

Keechelus Lake

Bumping Lake

Tietor

SIMCOB C

Rimrock Lake

Kachess Lake

Cle Elu

- Permanent Fish Passage Construction
- Whoosh Study
- Carcass Surveys/Genetic Sampling
- Mackinaw Gillnetting
- Hydro-Acoustic Surveys
- Dam Tours/Outreach

Roza Dam

- Adult Sockeye counted, sampled, sexed, and transferred to Cle Elum Lake July-September
- Smolts collected, sampled and counted

Toppenish Greek

Greet

0

10

• 60 Miles to Cle Elum Lake



Priest Rapids Dam

- Sockeye collected for Reintro since 2009 Mid-June to Mid-July
- Between 1000-10,000 collected annually
- Genetic Sampling
- 2-4 Loads a day
- 90 Miles to Cle Elum Lake

Priest Rapids

olumbia

River

- Constanting

20 Kilometers

05

1.05

Prosser Dam

umbb s.

- Sockeye smolts are collected, counted and sampled (Whenever allowed to leave on spill)
- YB returning sockeye counted June-September

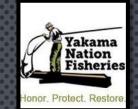




Senior Research Scientists Dr. Dave Fast & Mark Johnston Paul Huffman Bookkeeper Ida Sohappy Ike YKFP Fish Technicians Chuck Carl, Kevin Segar, Steve Blodgett, Arnold Barney, Joy Jay Pinkham III, Andrew Lewis, Brady Carl, Gene Sutterlict Jr.



Fish Biologist Joel Hubble YRBWEP Manager Wendy Christensen



YN Public Relation Emily Washines Bookkeeper Monica Clark FRM



Conservation Geneticist Andrew Matala Fish Science Department Peter Galbreath CRITFC aka Money Man Watershed Programs Coordinator Laura Gephart



Fish Biologist Richard Bussanich Fisheries Manager Howie Wright



Sr. Fish Biologist Mark Woodward & Rod O'Conner

