



06-07/2013

08-09/2013

10-12/2013

02-04/2014

05-06/2014

Dave Fast, Mark Johnston and Brian Paul Saluskin



Yakama Nation: Cle Elum Reintroduction/Passage  
Project Update





# SOCKEYE REINTRODUCTION

- Two donor stocks Lake Wenatchee and Lake Osoyoos
- Letter to Grant County Public Utilities District to use Adult trap at Priest Rapids Dam
- Received a transport permit from Washington Department Fish & Wildlife
- YN crew completes safety and security training

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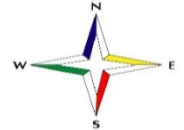

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Area of Interest within Washington State

-  Dams/Diversions
-  Acclimation Sites
-  Cities

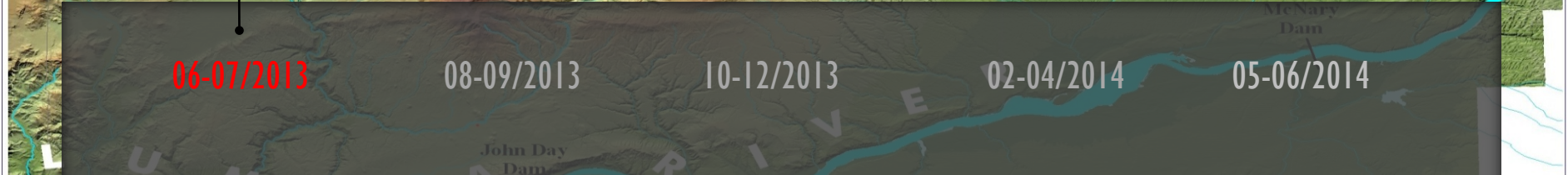
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# SOCKEYE REINTRODUCTION

- After escapement goals are reached at Bonneville Dam returning sockeye adults were collected at Priest Rapids Dam
- The Adult take numbers
  - 1000 in 2009
  - 2500 in 2010
  - 4100 in 2011
  - 10,000 in 2012
  - 3996 in 2013

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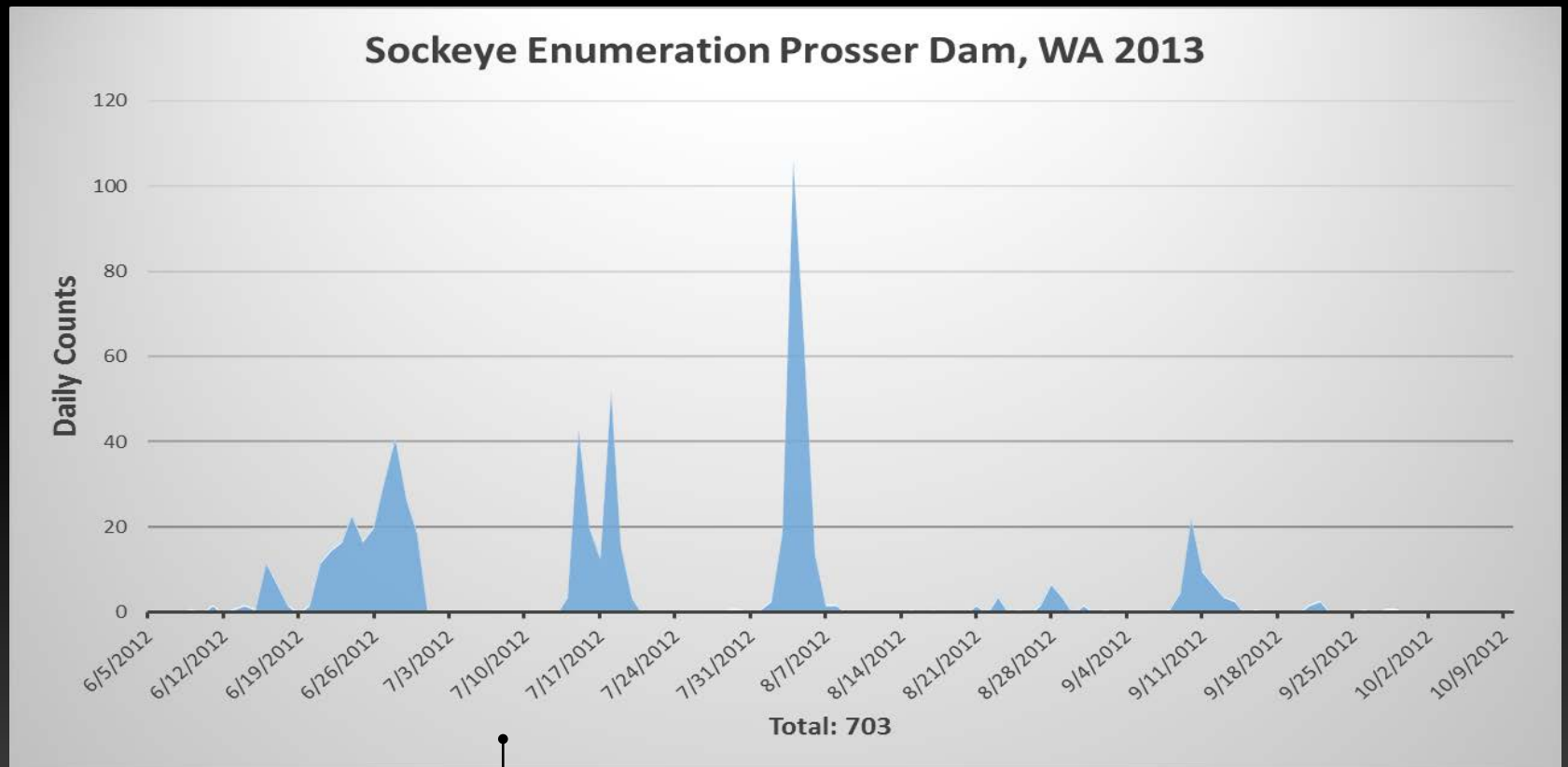
In 2009 the YN  
Reintroduced Sockeye  
back to Lake Cle  
Elum. In 2013 the First  
Returning Sockeye  
from our  
reintroduction in 2009  
was commemorated  
with an celebration and  
ceremony.



**YAKAMA NATION FIRST  
RETURN CELEBRATION**



# THE FIRST RETURN



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# MORE TROUT FOR KITTITAS

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

Chairman M. C. Miller of the Kittitas Game Commission on Wednesday received word from State Game Warden Darwin that 5,000,000 Mackinaw trout eggs would become available for planting in this state next year. They will come from Wisconsin. Mr. Miller states that the county game commission will immediately apply for all they can get to plant in Lakes Cle Elum, Keechelus and Kachess, all of which are deep water lakes well adapted to the Mackinaw. This season 50,000 of them were planted in Lake Cle Elum. Mr. Darwin's letter, which contains some other matters of interest to sportsmen, follows:  
Gentlemen:

A holder of a non-resident hunters' license may take the number of birds which it is lawful for him to kill in this state in one day out of the state with him, providing that he executes an affidavit before a notary public or other officer having a seal, stating that the game to be so removed from the state was killed by him in a lawful manner and that the said game is not being exported for the purpose of sale. Such affidavit shall describe said birds and shall be attached to said birds while in transit from the state.

The above is the substance of an opinion just rendered to me by the Hon. L. L. Thompson, Attorney General, and we will govern ourselves ac-

# PLANT NEARLY 2,000,000 FRY

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

According to a report of W. E. Crowley, chairman of the Kittitas county game commission, nearly 2,000,000 fish have been reared and distributed in the various streams, lakes and sloughs of the county within the past year. Of this number 1,256,000 were Eastern Brook trout, 114,200 Steelhead trout, 97,000 Rainbow trout, 50,000 Montana Black Spotted trout and 200,000 Cutthroat trout, or a total of 1,717,700. The fish were all hatched at the county hatchery on Cash creek about a mile west of South Cle Elum, under the direction of Fred Yoeman.

The planting of the fry have been in the following waters:

Eastern Brook—Short & Dunnington ranch, 40,000; Fitterer's slough near Tjossem's mill, 40,000; Thorp pond, 40,000; railway slough near Thorp, 40,000; Farrell's slough near Thrall, 35,000; Ringer slough near Thrall, 40,000; lake on Mount mountain, 6,000; Cooper slough, 40,000; Swamp lake, 40,000; slough, near upper Ellensburg, 40,000; Reed creek, Fred Yoeman ranch, 40,000; Fish lake, Pease slough south of Ellensburg, 35,000; Smith slough south of Ellensburg, 35,000; Lake Keechelus, 100,000; Indian George slough south of Ellensburg, 35,000; Fogarty slough, 35,000; Hansen creek, north of Ellensburg, 35,000; W. H. Yoeman slough, 35,000.

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FRIDAY, DECEMBER 24, 1920

# 150,000 EGGS FOR OUR COUNTY

Huge Shipment of Mackinaw Trout Eggs Delivered at County Hatchery in South Cle Elum by Darwin



Oct. 1920





- ESTABLISHED 1920
- 50K FRY TO EACH LAKE
- CLE ELUM RECEIVED ADDITIONAL 50K
- SCIENTIFIC COLLECTORS PERMIT
- WDFW
- 150 REMOVED
- WEIGHTS, LENGTHS AND HEADS
- BY-CATCH



# MACKINAW REMOVAL

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08-09/2013

10-12/2013

02-04/2014

05-06/2014





# TARGETED AREAS



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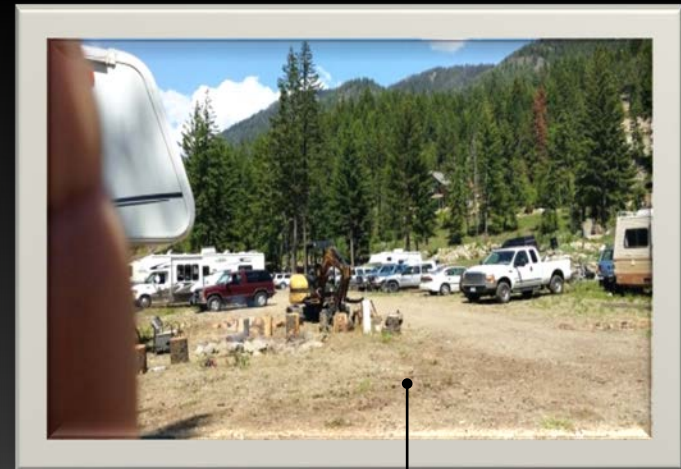
# PRESENTATIONS & TRAVEL







# MACKINAW DERBY 2014



## Results

- 38 fish caught
- 15.5 lbs.
- Over a hundred entries
- Enthusiastic Fishermen

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# WHATS HAPPENING NOW



- **Final Modeling and Design**

*Cle Elum Fish Passage Core Team*

- **YN Hydro Acoustic Equipment**

*Sockeye smolt/fry pop counts in the lake, bathymetry and Mackinaw location*

- **Genetic Sampling of the two stocks**

*Peter Galbreath and Andrew Matala CRITFC*

- **Invasive Species Grant**

*To continue to remove Mackinaw and other invasive species*

- **Yakima River Integrated Plan**

*YN will continue to pursue fish passage past all dams in the Yakima Basin*

- **Yakama Nation Lake Study**

*Identifying different species in the lake, taking temps, and digital data loggers*

- **Maxing out our sliding scale**

*If sockeye run exceeds 300,000 YN will transport 10,000 along with 2014 returns*





# CREDITS

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# QUESTIONS?

