



2018 Yakima Basin Coho Reintroduction



Presented By:

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Fisheries Biologist for the
Yakama Nation**

Acknowledgements

YN:

Coho Salmon

Quincy Wallahee

Denny Nagle

Brady Carl

Gene Sutterlick

Nate Pinkham

Conan Northwind

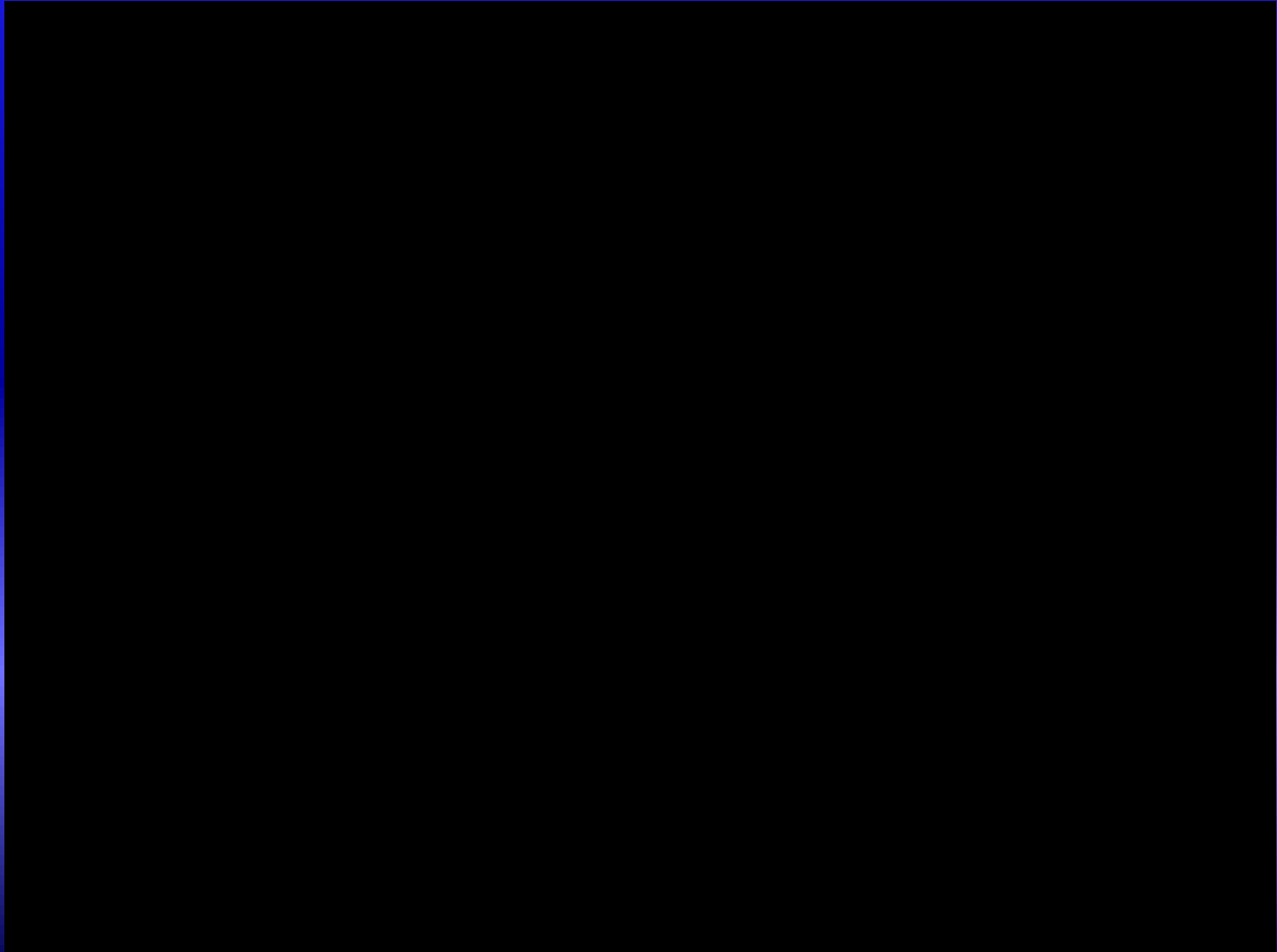
BPA

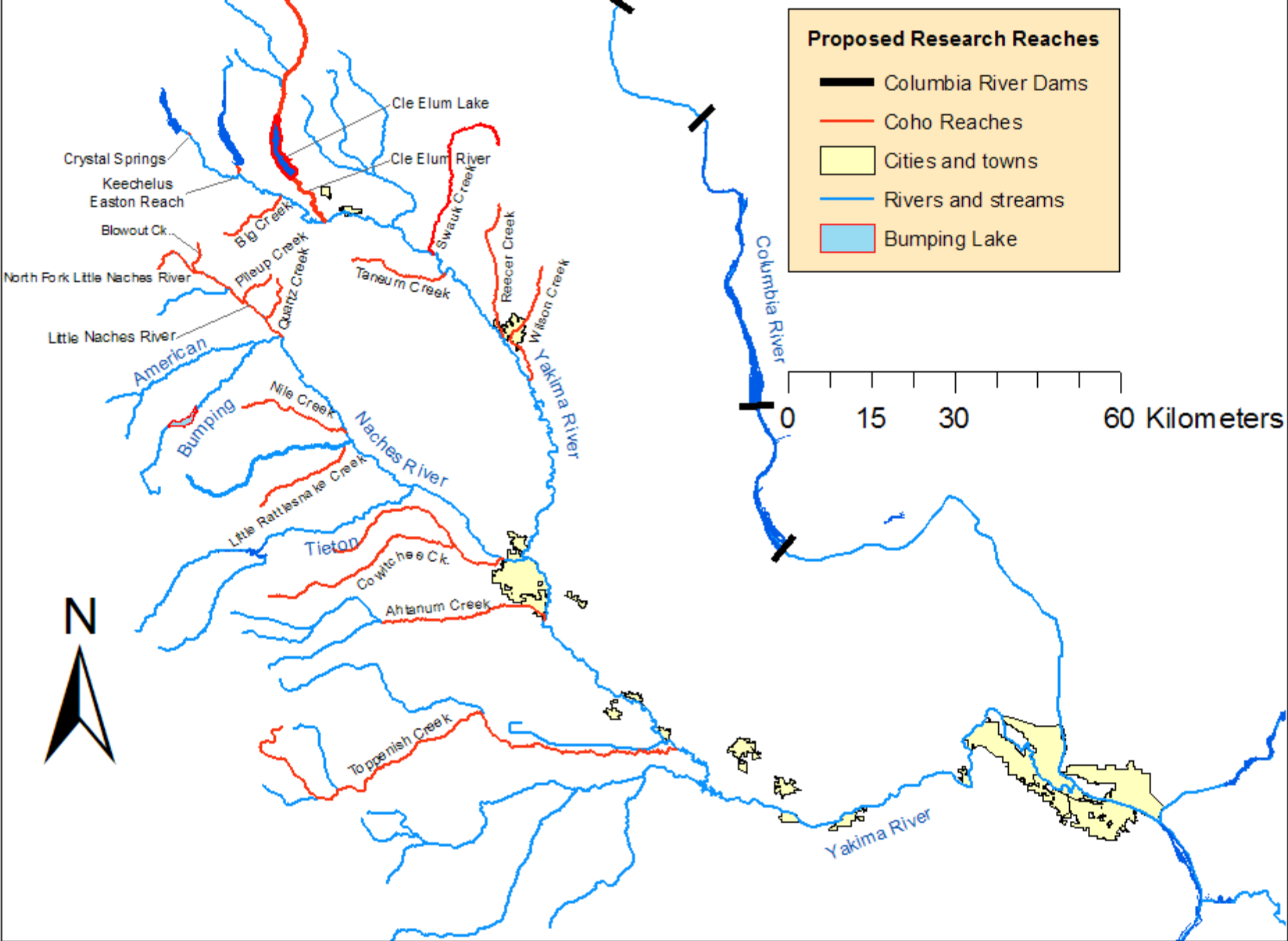
WDFW:

Gabe Temple

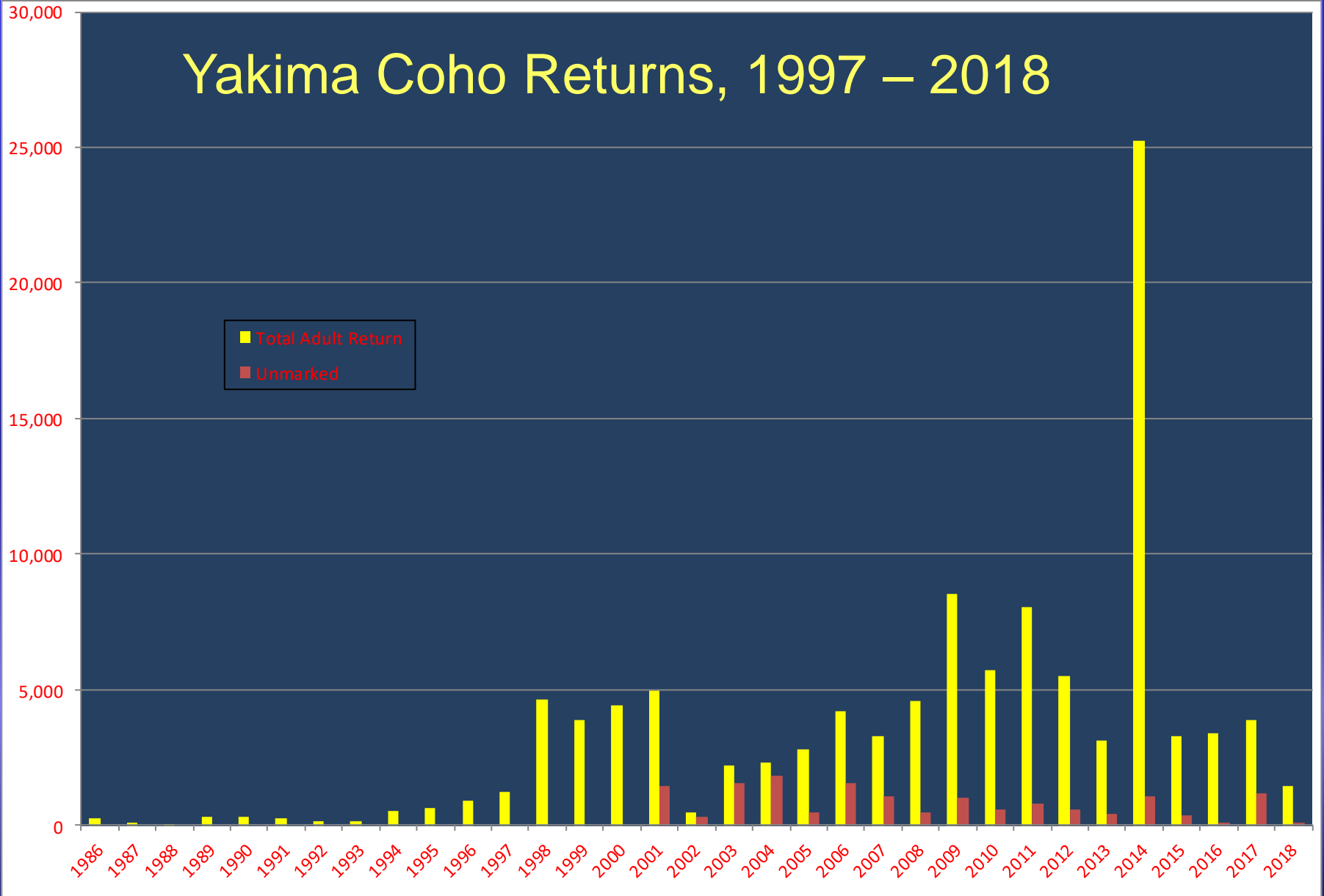
WDFW Interactions Team

A Hatchery Coho Spawning

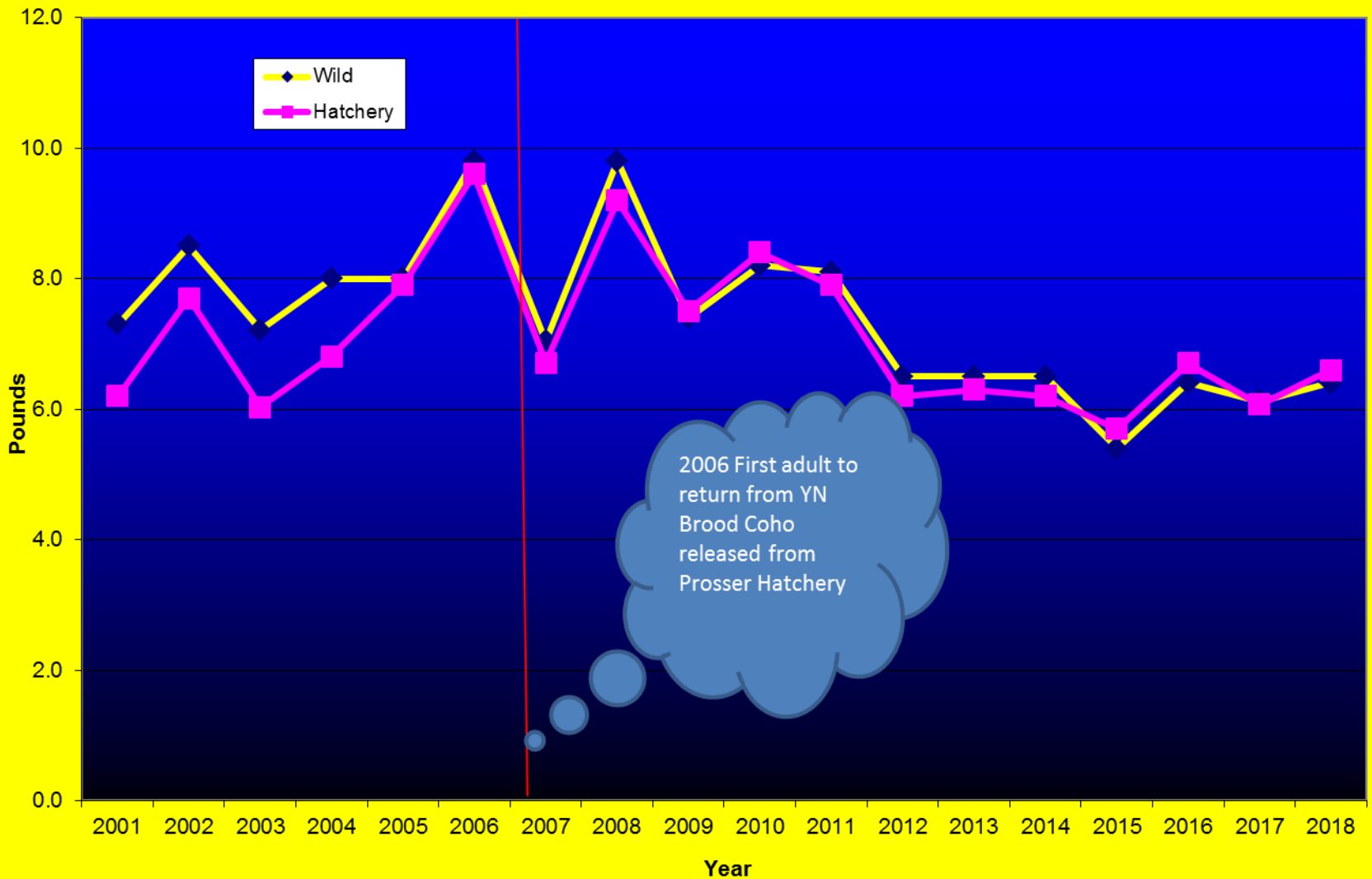




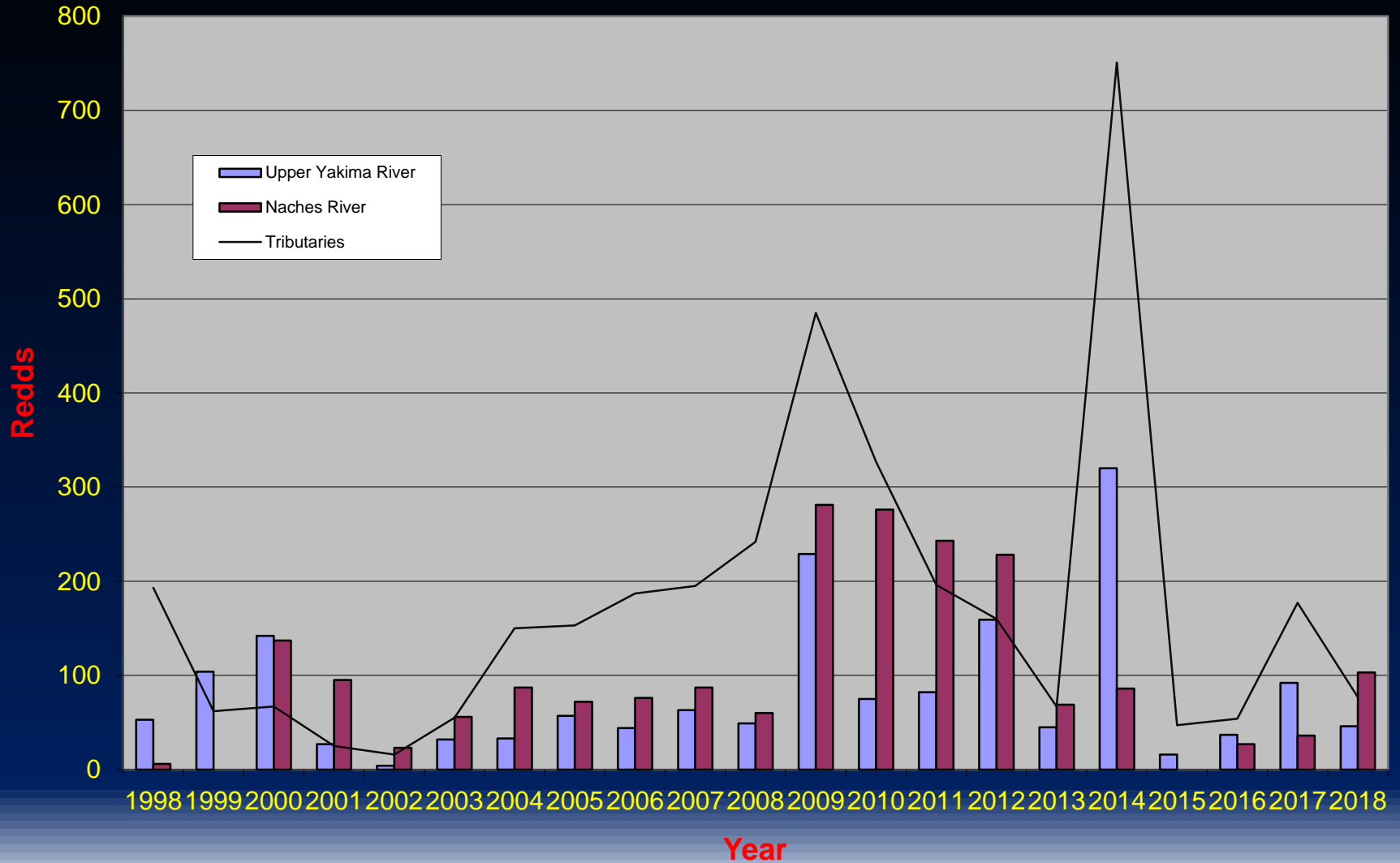
Yakima Coho Returns, 1997 – 2018



Weight Comparisons



Yakima Basin Redd Counts 1998-2018



2018 Hatchery Coho Juvenile Acclimation Sites Yakima Basin

Volitional Release, April 15, 2018

Holmes, 232,316

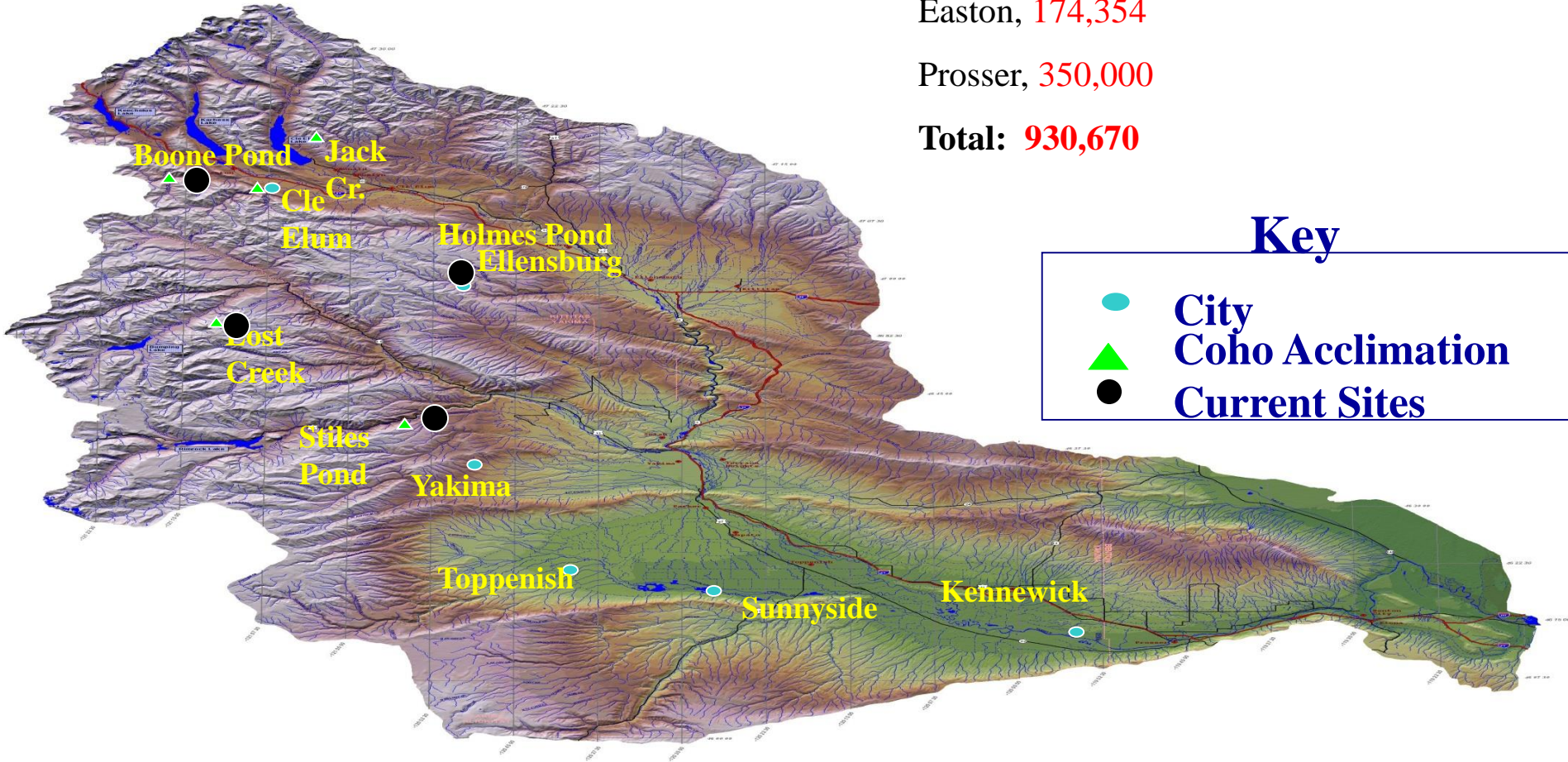
Lost Creek, 0

Stiles, 174,000

Easton, 174,354

Prosser, 350,000

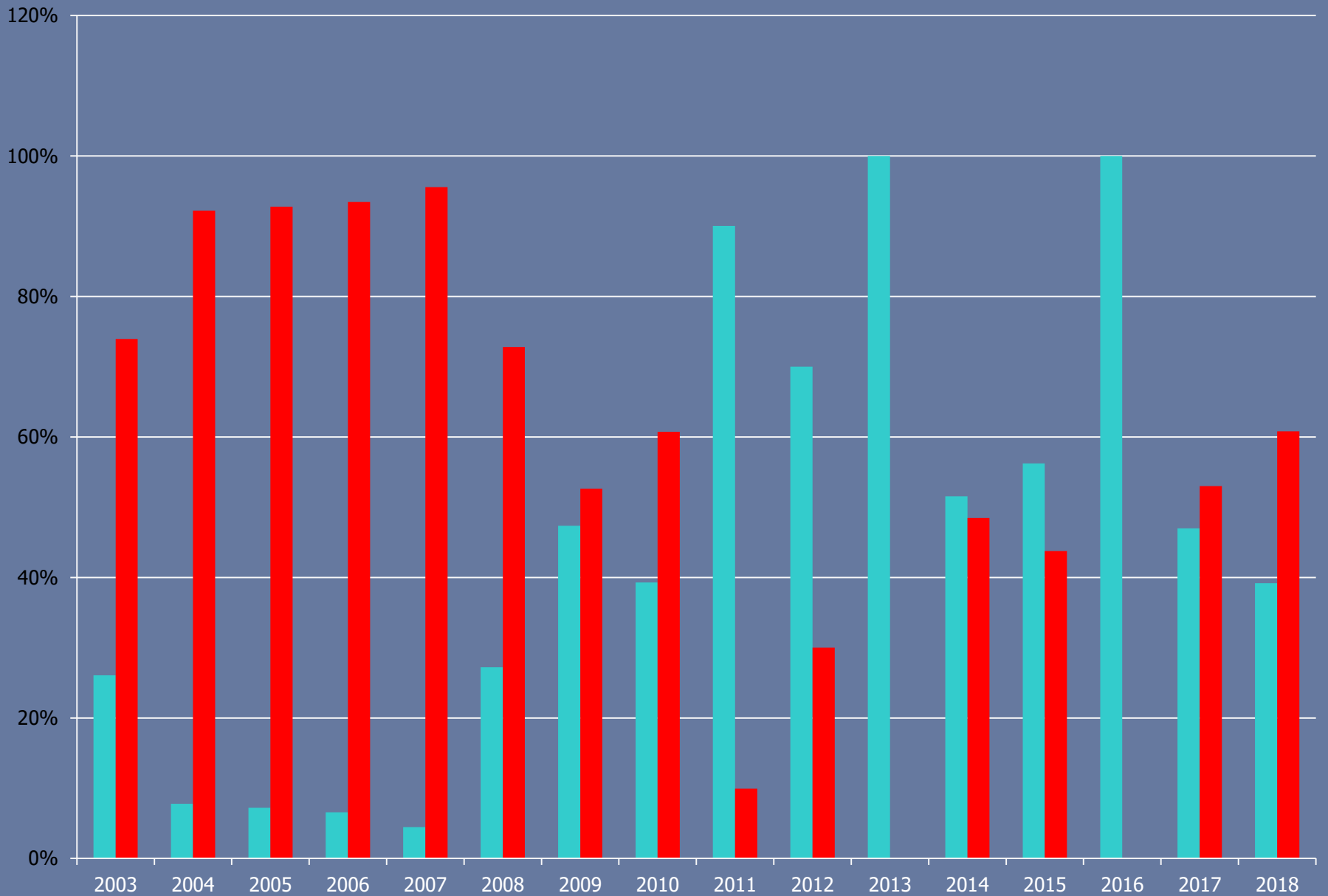
Total: 930,670



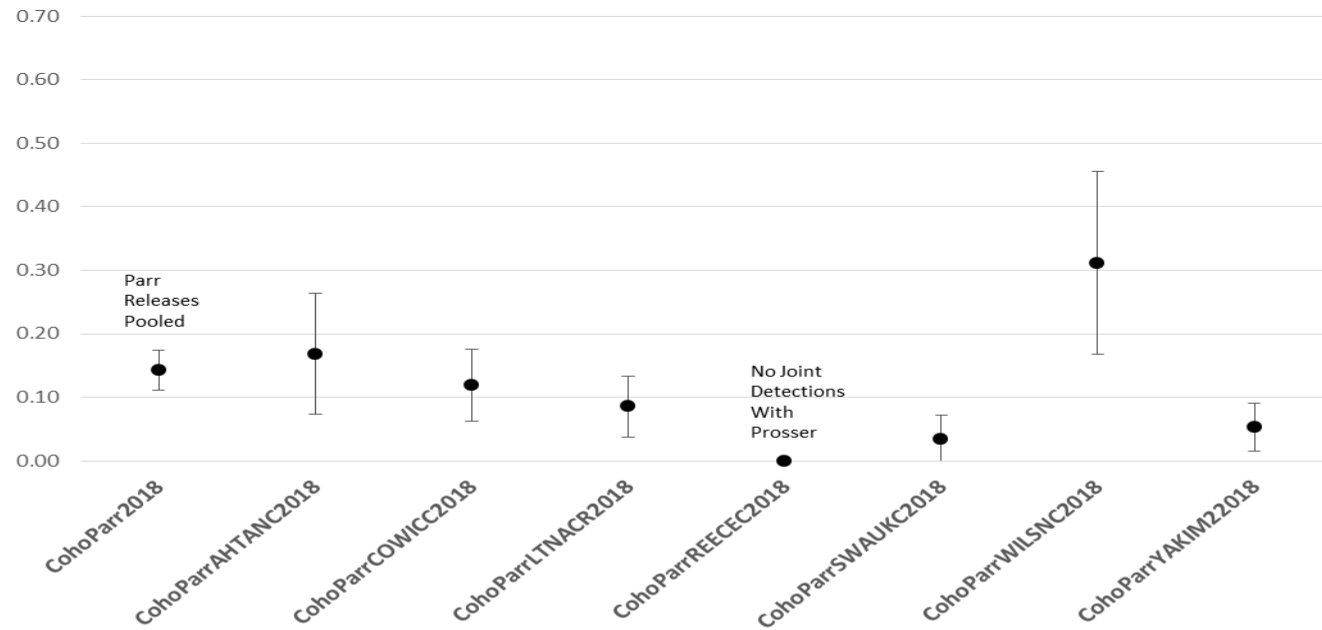
Key

-  City
-  Coho Acclimation
-  Current Sites

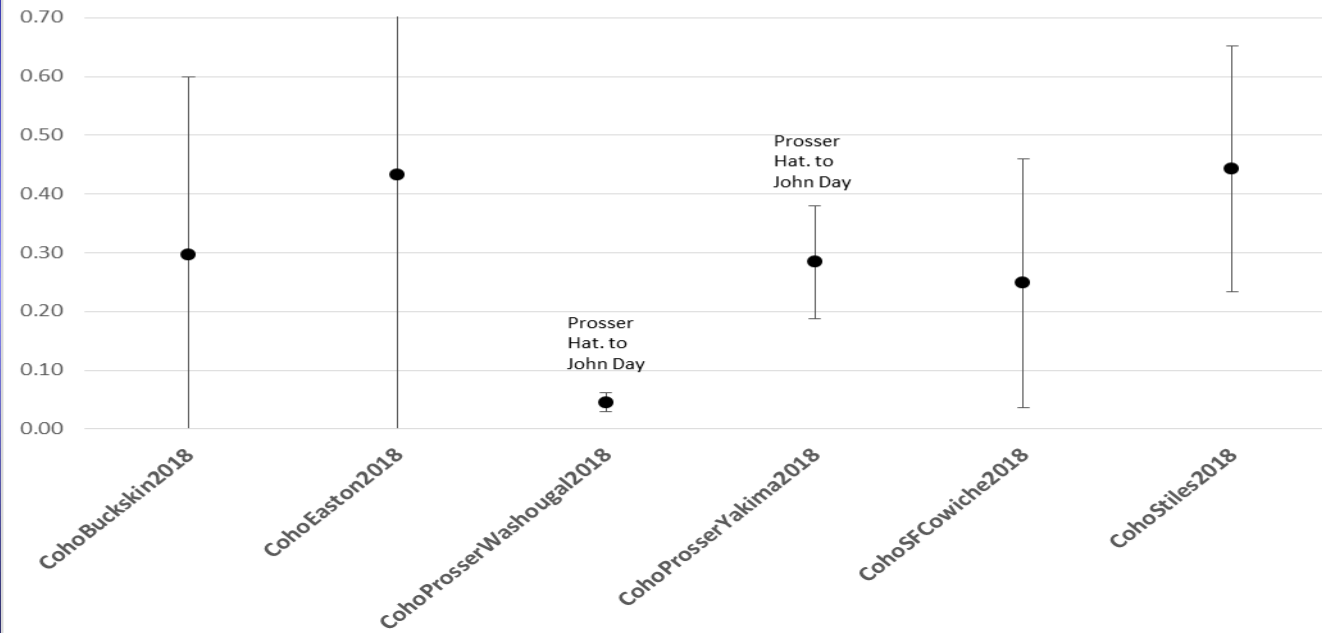
Proportion of In-basin coho smolts released yearly



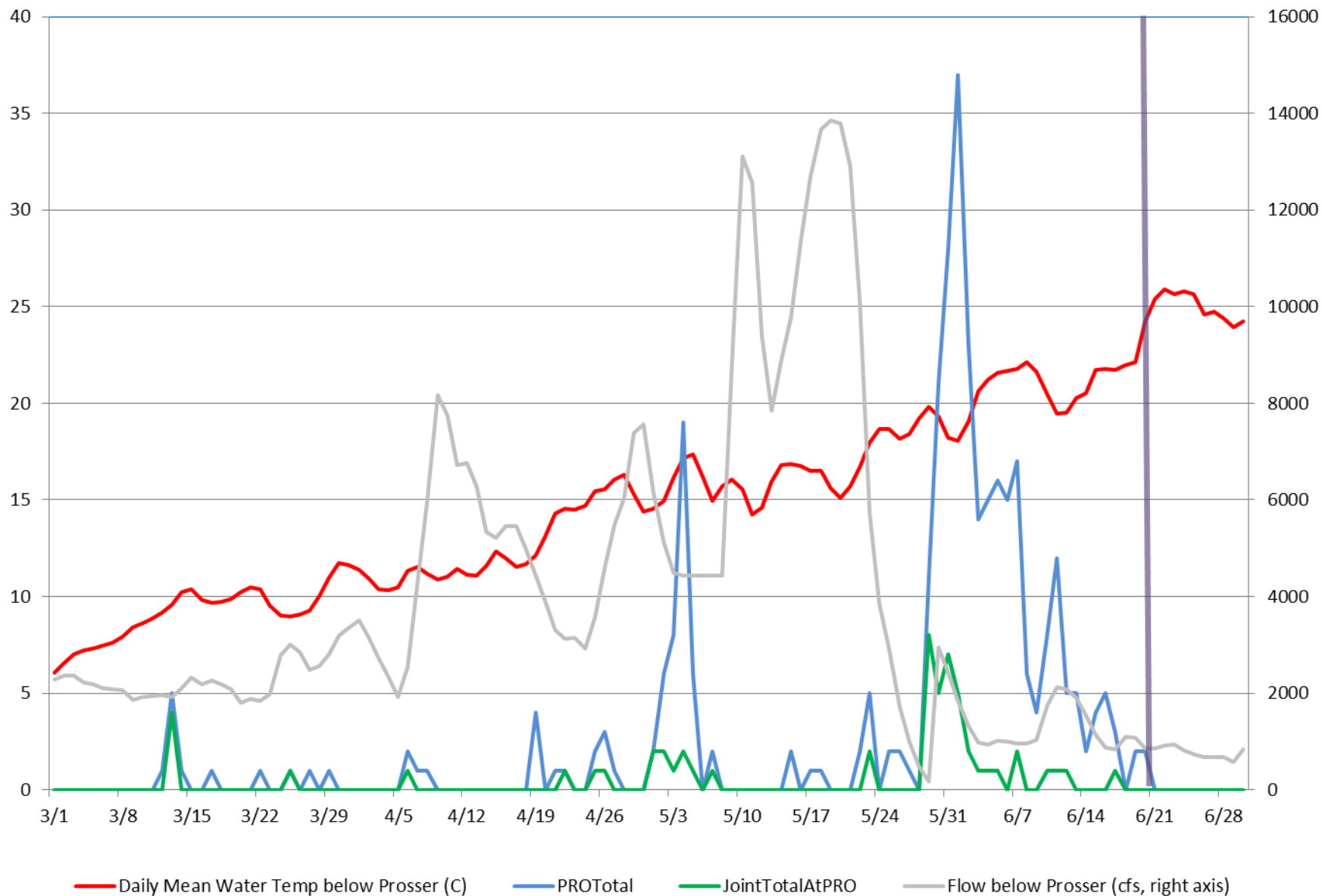
Coho Parr Survival from Tagging to McNary, 2018



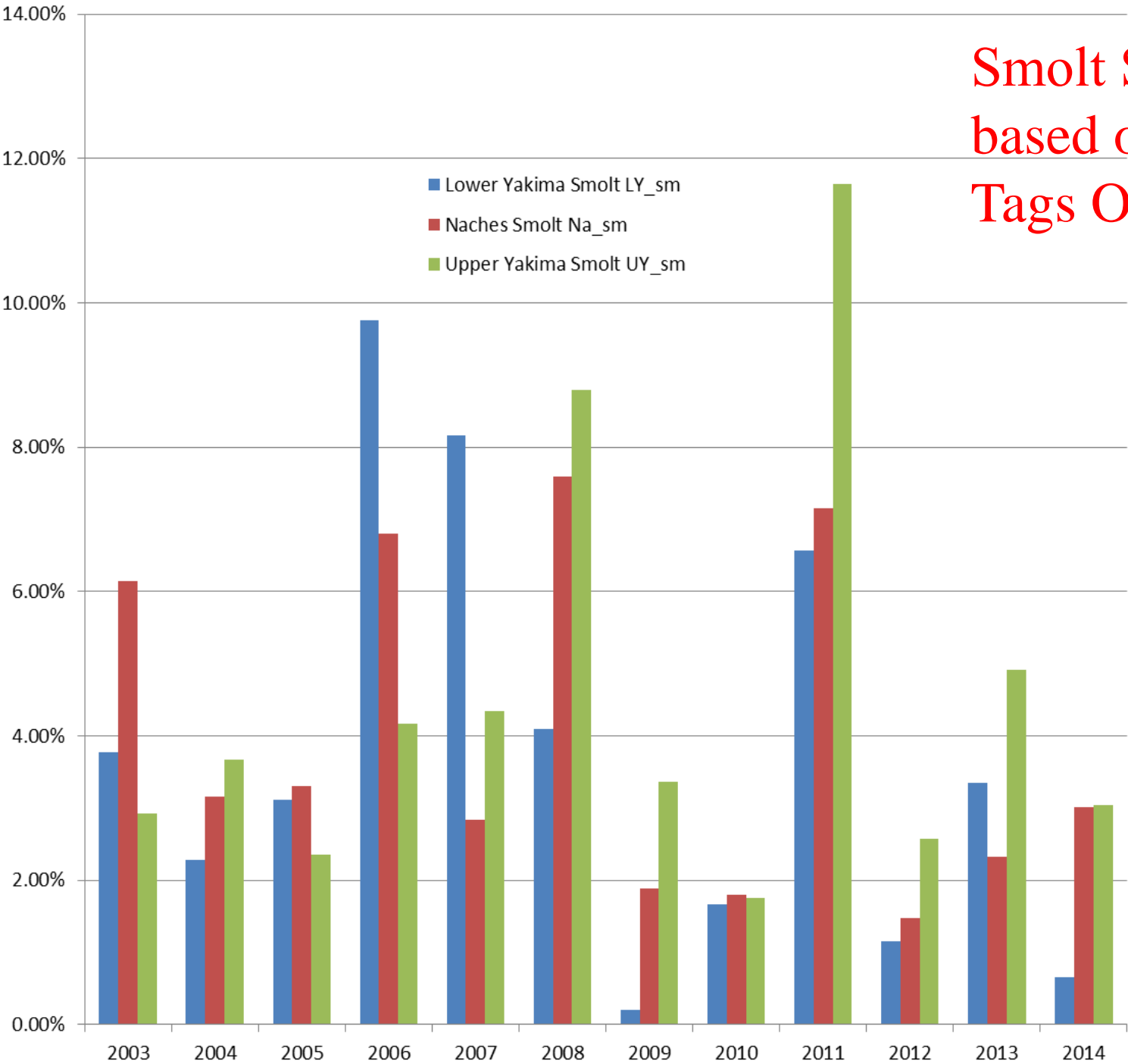
Coho Smolt Survival from Tagging to McNary, 2018



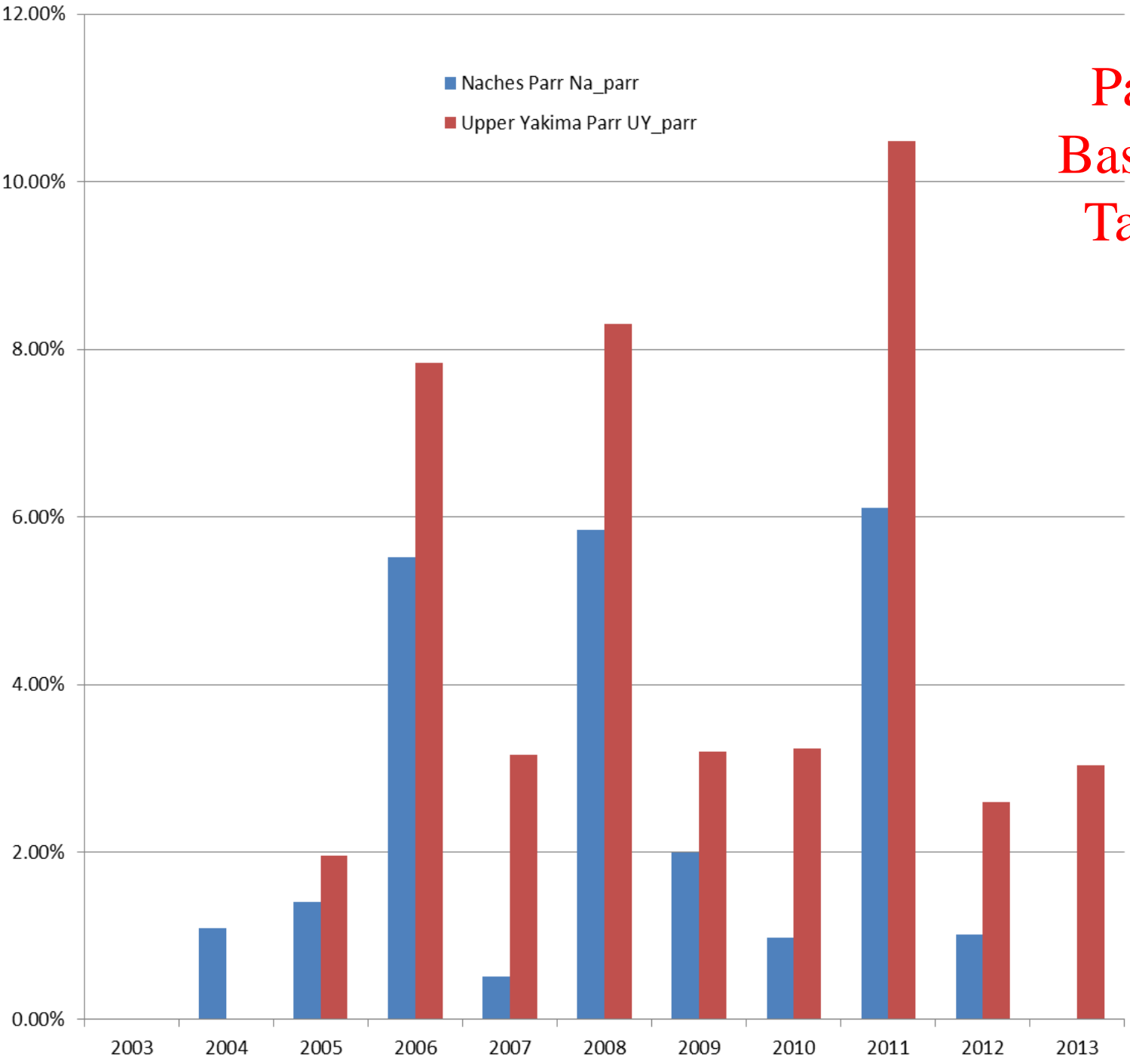
2018 Coho Out Migration



Smolt SAR's based on Pit Tags Only



Parr SAR Based on Pit Tags Only





MELVIN R. SAMPSON

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COHO FACILITY

MRSCF GROUND BREAKING CERAMONY

August 22, 2018



Stem Wall Completion and Back Filled



- March 8th all foundation poured and backfilled for hatchery building.
- To date: Approximately 473 cubic yards of concrete has been poured and finished.
- 9,406 cubic yards of structural fill material, pipe bedding material, and sand bedding for grow-out tanks have been placed and compacted.
- 10,636 linear feet of various piping have been installed.

Building Construction to Date



Questions?

