



California Department of Fish and Wildlife

Klamath-Trinity Project

Klamath Basin Chinook Salmon Spawning Escapement, Harvest and Age Composition

Salmon Information Public Meeting

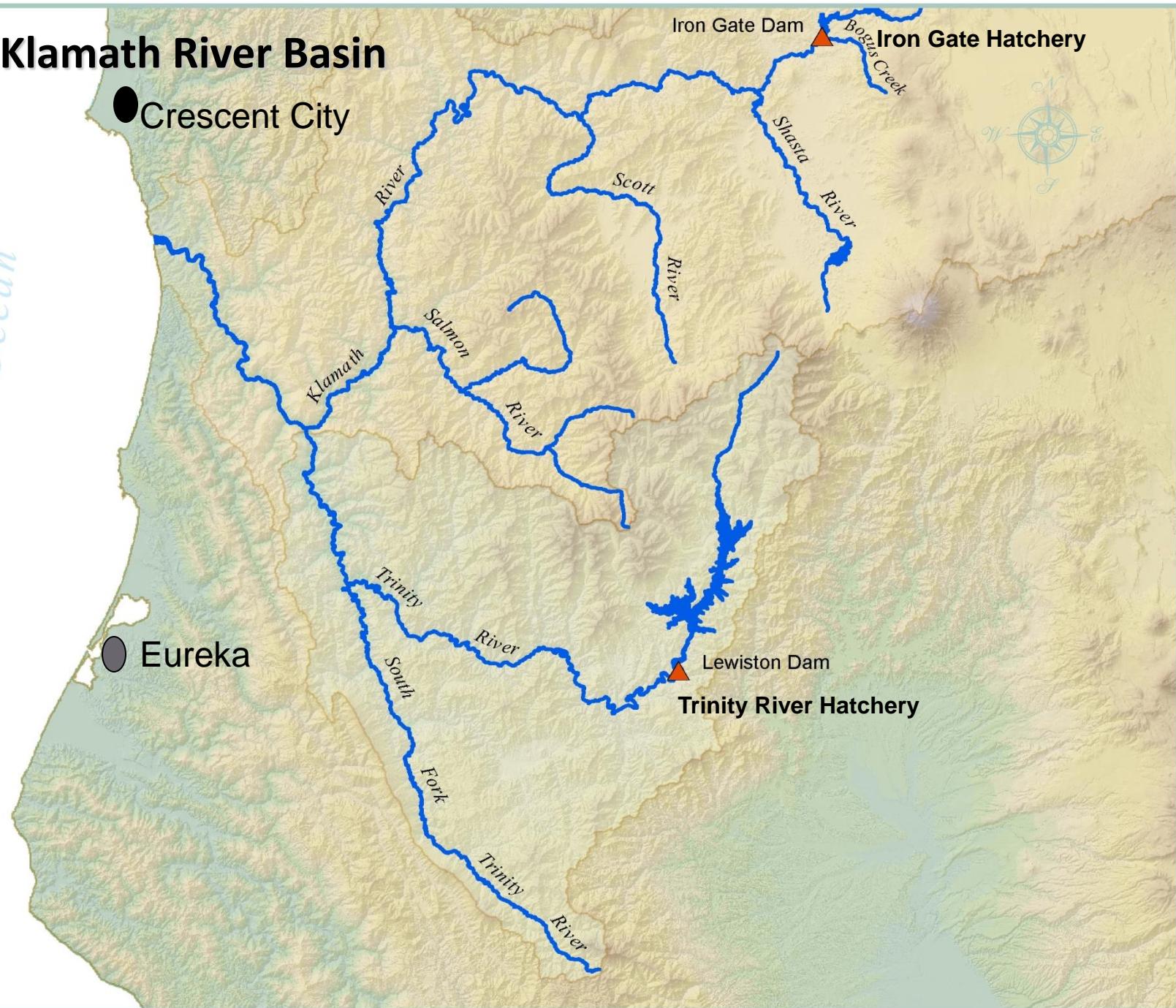
Santa Rosa, CA. February 26, 2015

Sara Borok



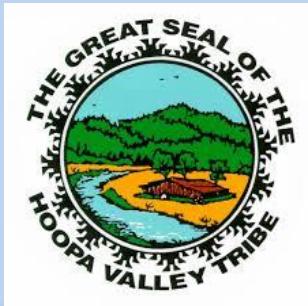
Klamath River Basin

Pacific Ocean



SISKIYOU COUNTY

Office of Education



Mid Klamath
Watershed Council

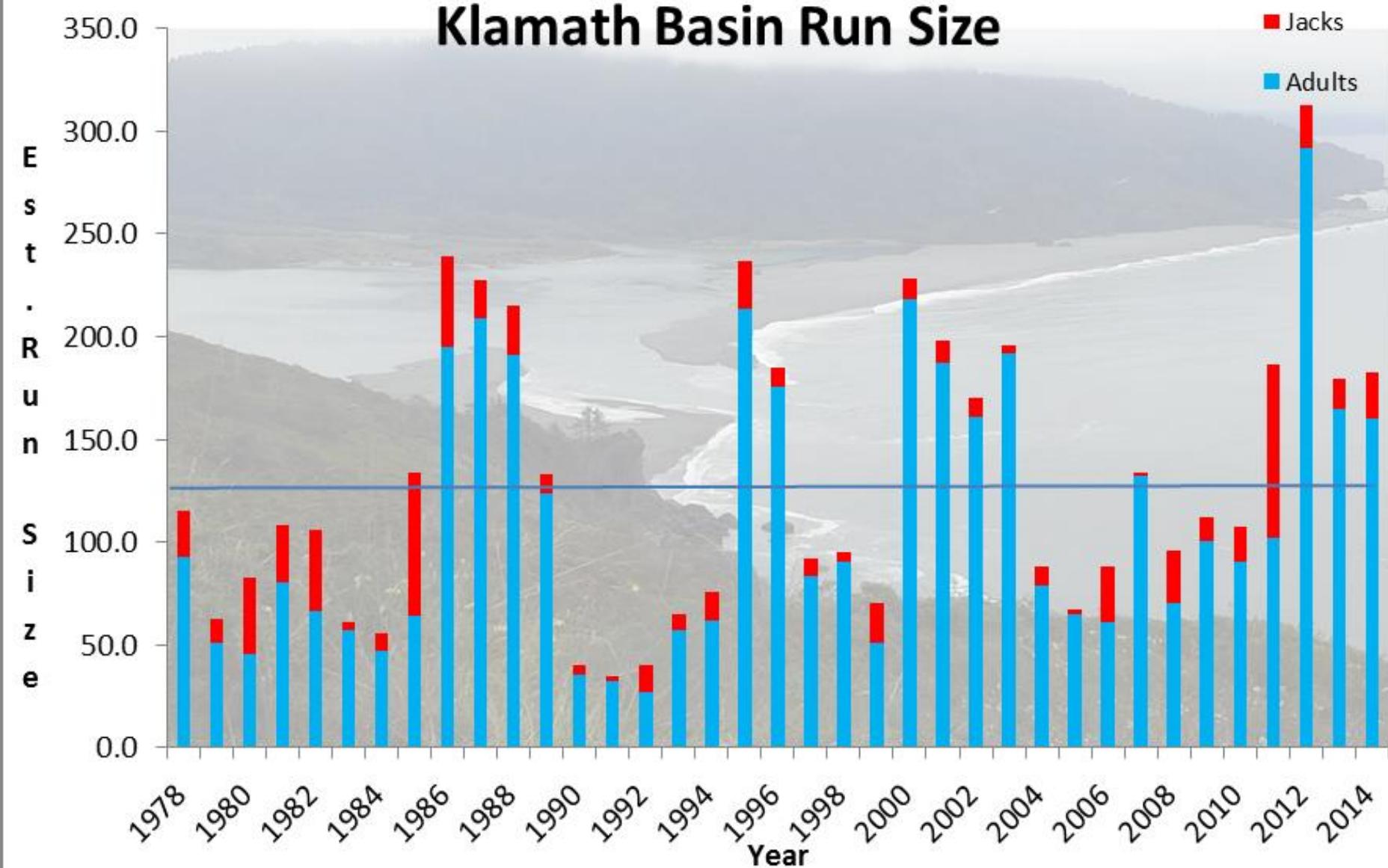


THE YUROK TRIBE

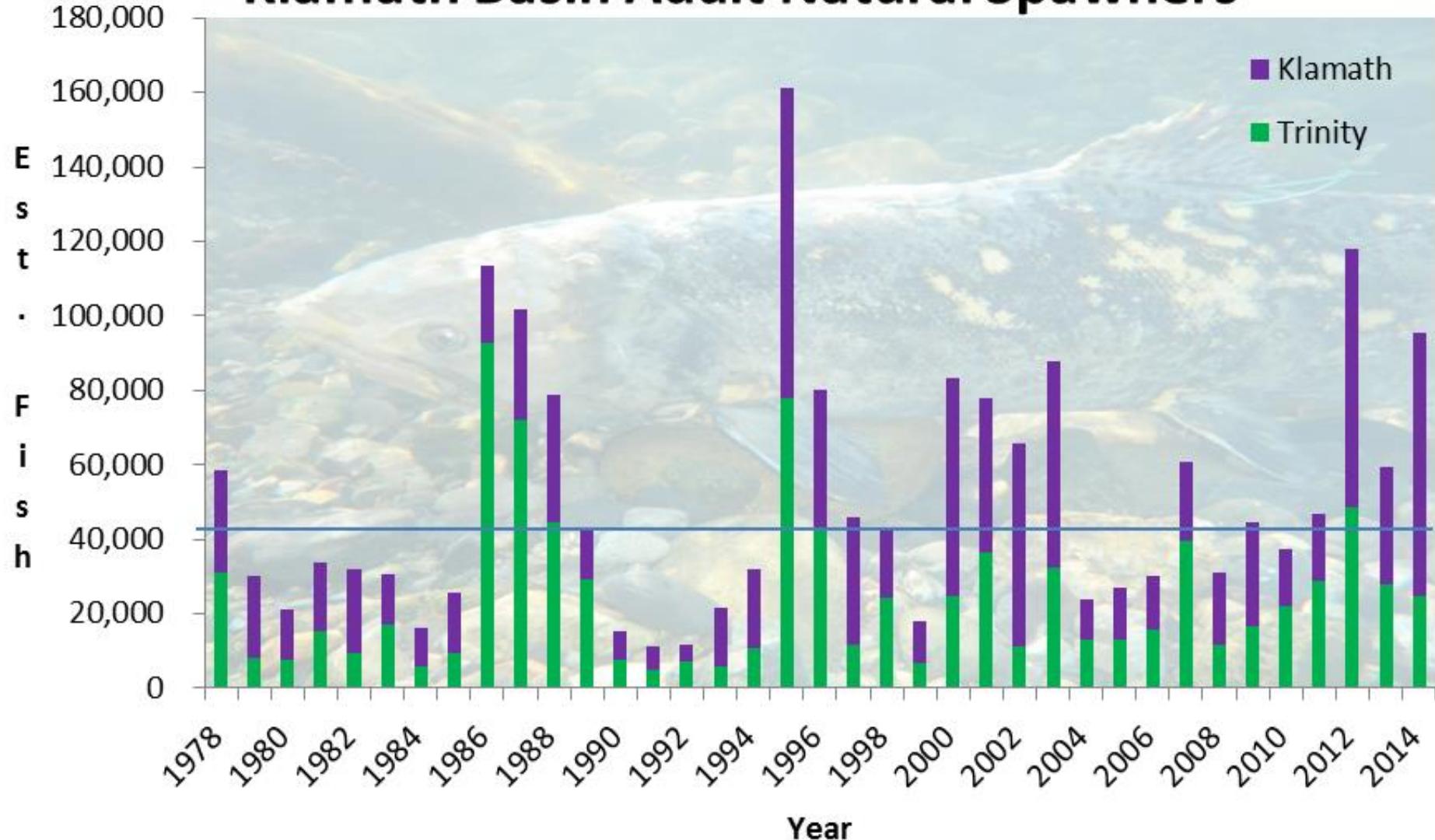


AND LANDOWNERS

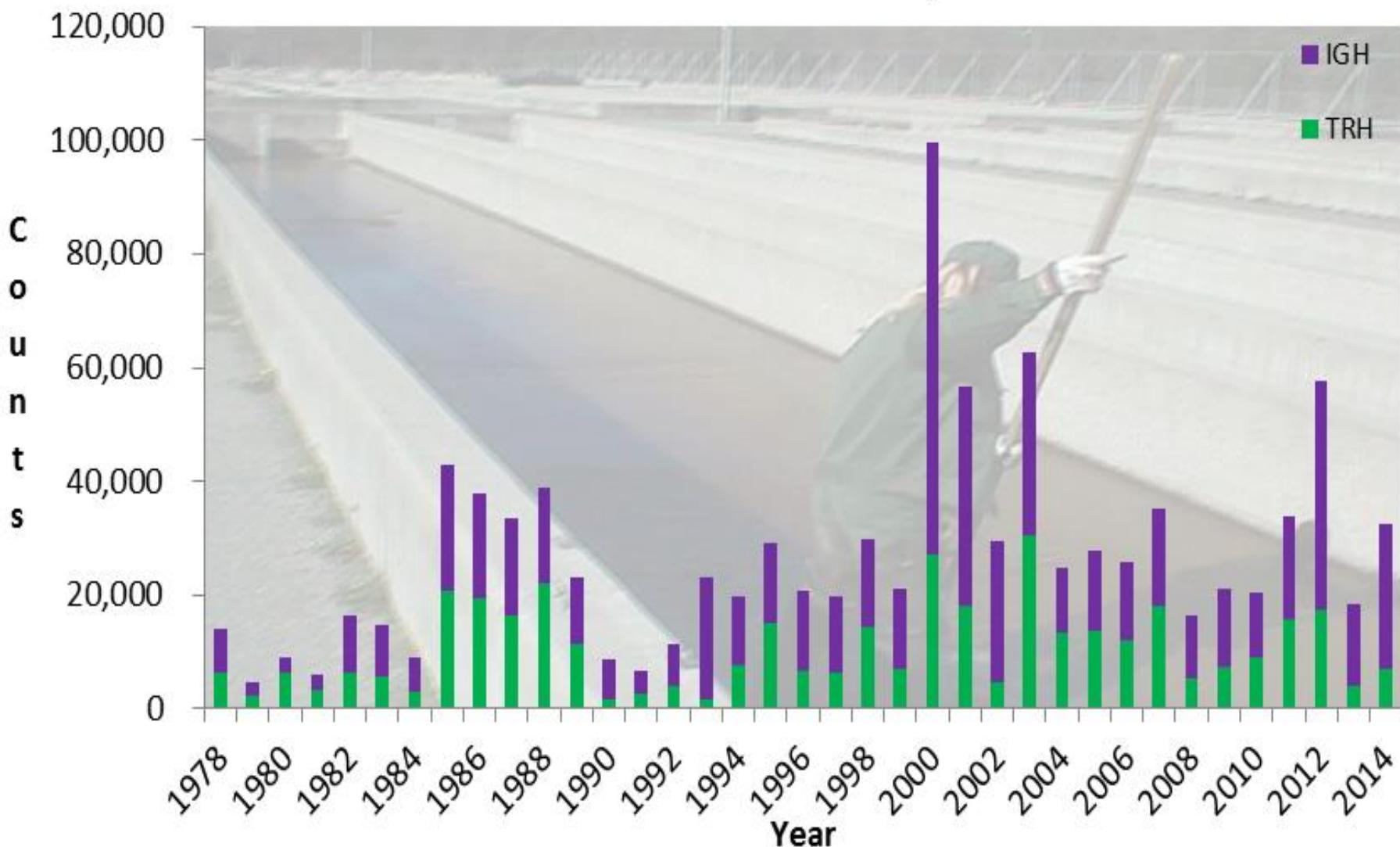
Klamath Basin Run Size



Klamath Basin Adult Natural Spawners



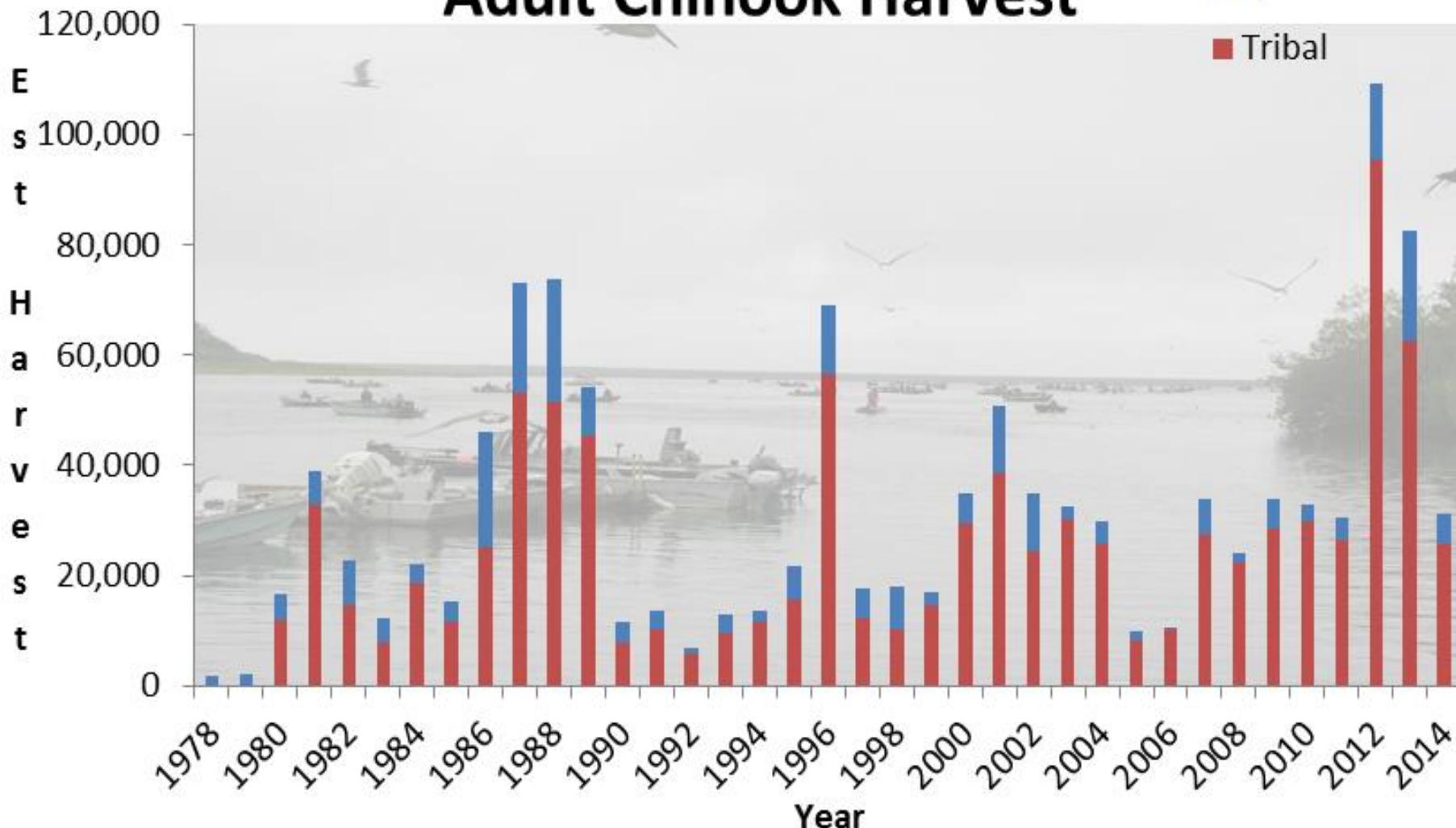
Klamath Basin Hatchery Returns



Adult Chinook Harvest

Sport

Tribal



Age composition of 2014 Klamath River fall Chinook run *.

Escapement & Harvest	2	3	AGE 4	5	Total Adults	Total Run
Hatchery Spawners						
Iron Gate Hatchery	1,039	12,864	11,276	160	24,300	25,339
Trinity River Hatchery	221	3,653	3,271	51	6,975	7,196
Hatchery Spawner subtotal	1,260	16,517	14,547	211	31,275	32,535
Natural Spawners						
Klamath River	10,520	25,202	44,498	1,011	70,711	81,231
Trinity River	6,749	10,634	12,905	1,080	24,619	31,368
Natural Spawners subtotal	17,269	35,836	57,403	2,091	95,330	112,599
Recreational Harvest						
Klamath River	3,190	1,342	2,972	150	4,464	7,654
Trinity River	171	384	381	48	813	984
Recreational Harvest subtotal	3,361	1,726	3,353	198	5,277	8,638
Tribal Harvest						
Klamath River	283	2,855	19,453	1,165	23,473	23,756
Trinity River	65	524	1,804	112	2,440	2,505
Tribal Harvest subtotal	348	3,379	21,257	1,277	25,913	26,261
Drop off mortality	99	329	1,916	116	2,361	2,460
Klamath River Disease Testing	11	50	234	4	288	299
Total River Run	22,348	57,837	98,710	3,897	160,444	182,792

2014 Preliminary results/findings

The 2014 Klamath Basin fall Chinook run estimate ranks 13th highest in the 37 year time series.

The adult Chinook returns to the basin were 1.7 times the projected forecast (@ 93,000 pre vs. @160,000 post).

The adult fall Chinook natural escapement conservation threshold of 40,700 was met this season.

The number of jacks (22,348) exceeded the average (18,775) for this time series.

Questions?

