



California Department of Fish and Wildlife

Klamath-Trinity Project

Klamath Basin Chinook Salmon Spawning Escapement, Harvest and Age Composition

Salmon Information Public Meeting

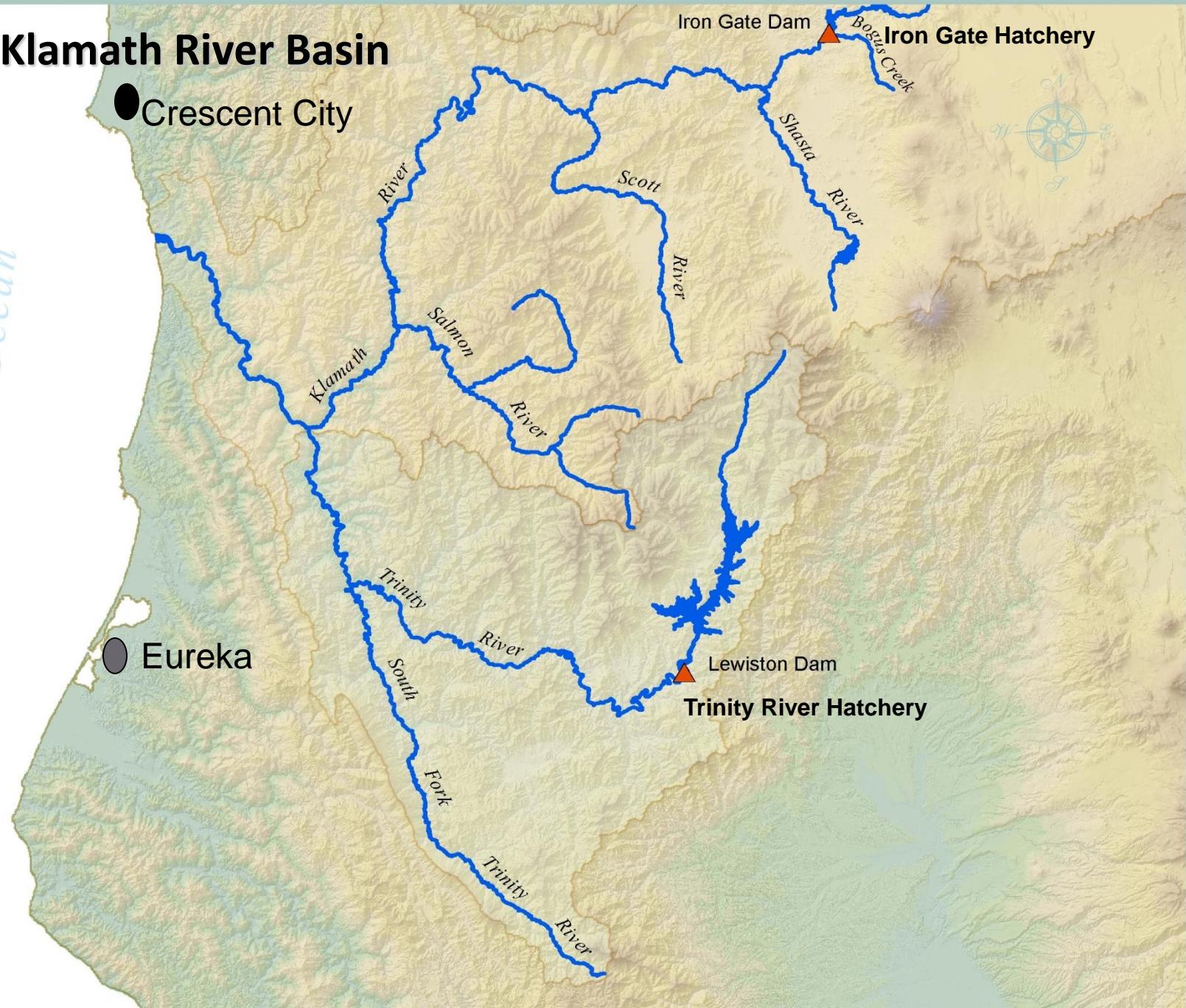
Santa Rosa, CA. March 2, 2016

Morgan Knechtle



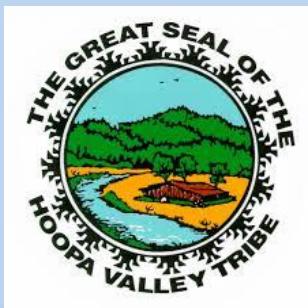
Klamath River Basin

Pacific Ocean



SISKIYOU COUNTY

Office of Education



Mid Klamath
Watershed Council

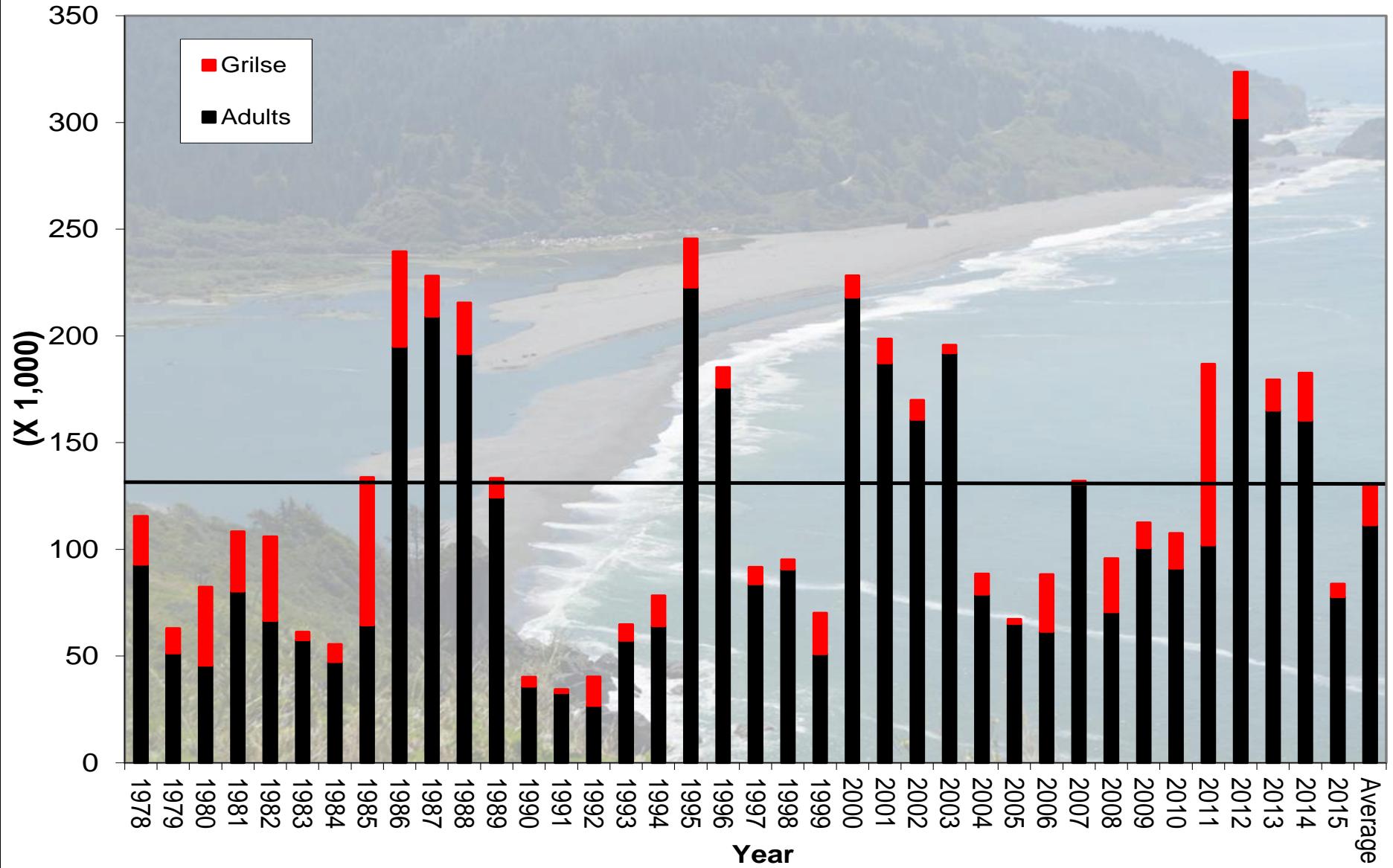


THE YUROK TRIBE

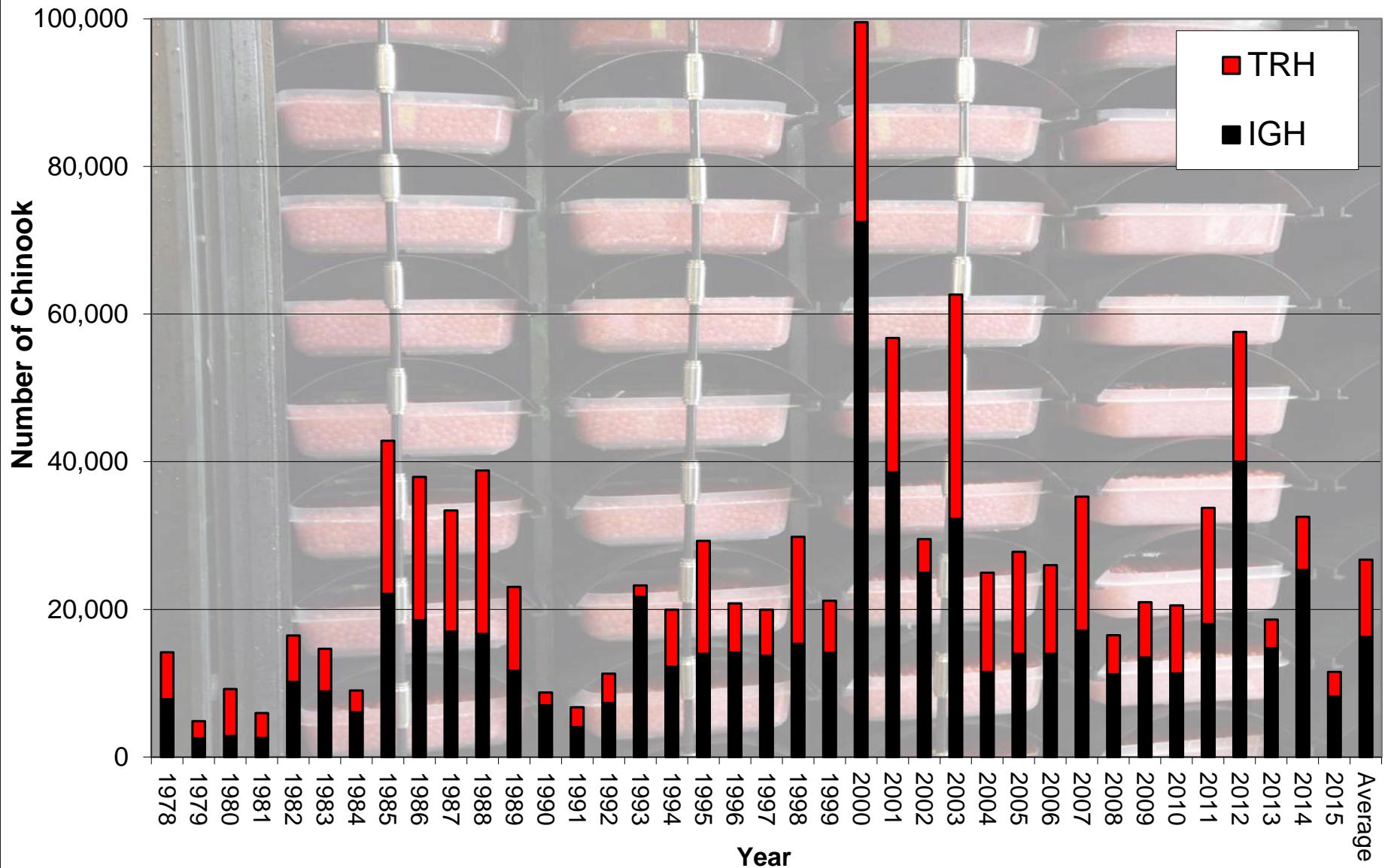


AND LANDOWNERS

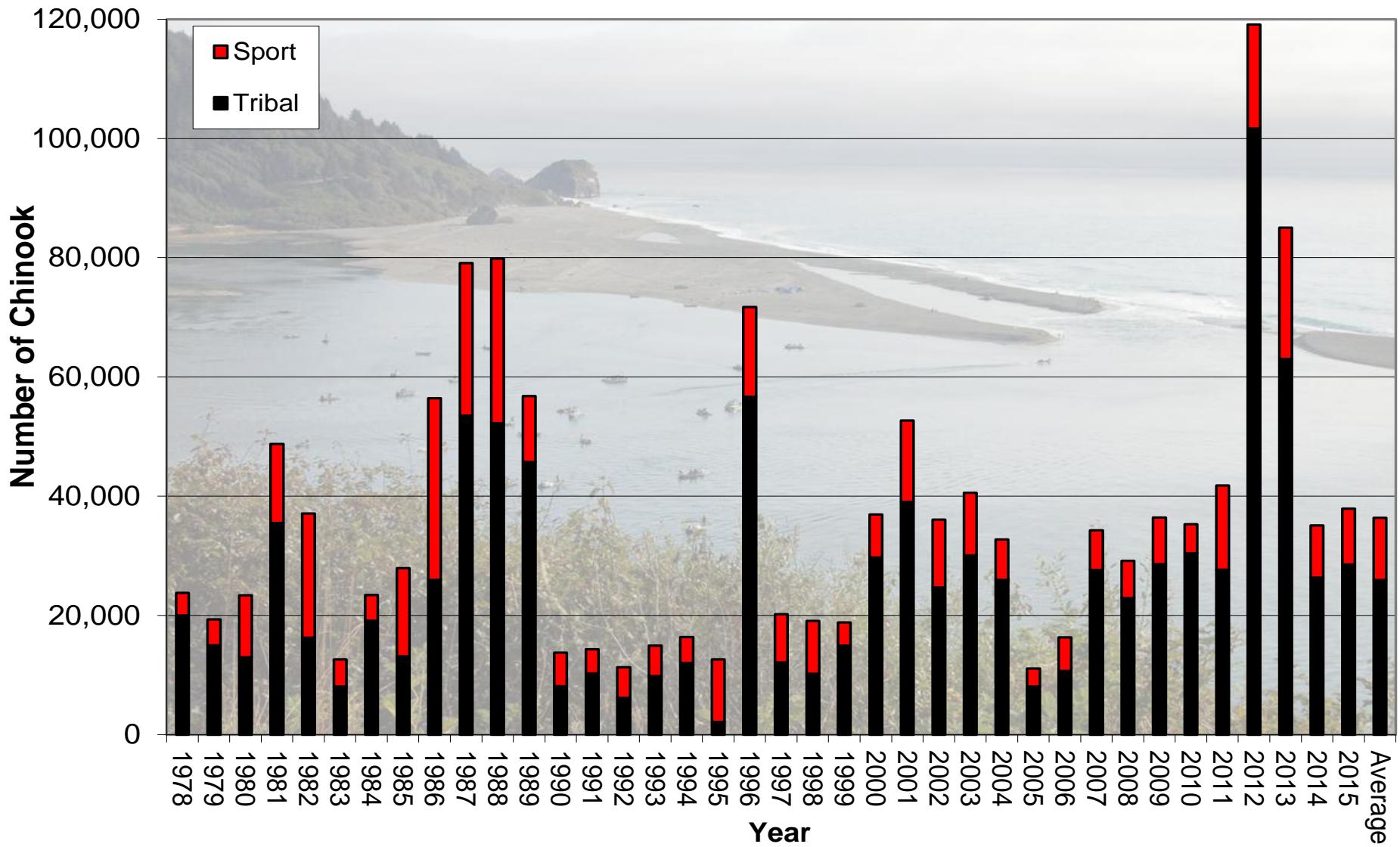
Klamath Basin Fall Chinook Run Size



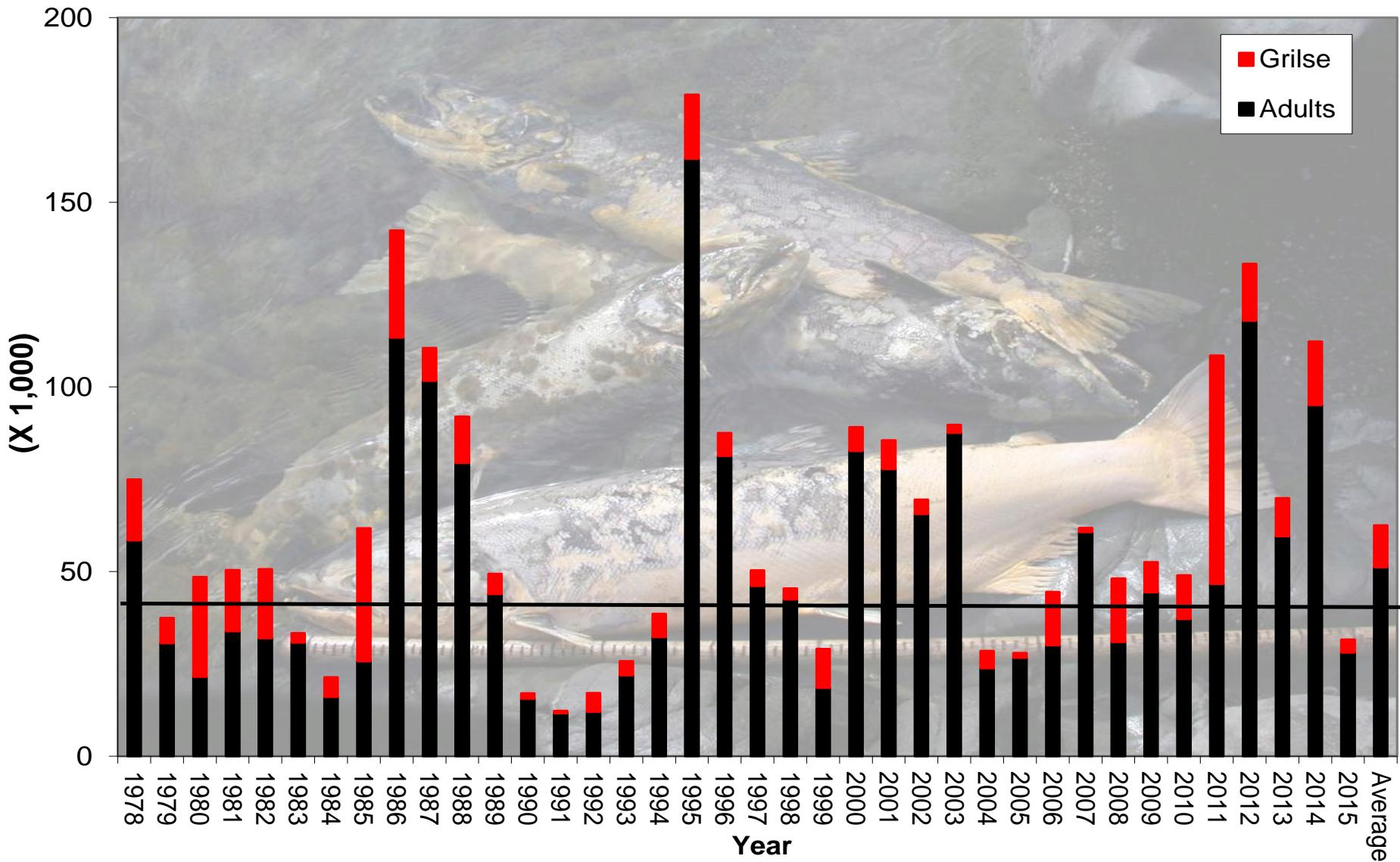
Klamath Basin Fall Chinook Hatchery Spawners



Klamath Basin Fall Chinook In-River Harvest



Klamath Basin Fall Chinook Natural Spawners



Age composition of the 2015 Klamath River fall Chinook run*.

Escapement & Harvest	AGE				Total Adults	Total Run
	2	3	4	5		
Hatchery Spawners						
Iron Gate Hatchery	220	3,657	4,073	226	7,956	8,176
Trinity River Hatchery	224	1,832	1,258	39	3,129	3,353
Hatchery Spawner subtotal	444	5,489	5,331	265	11,085	11,529
					14%	14%
Natural Spawners						
Klamath River subtotal	749	13,542	8,665	1,065	23,272	24,022
Trinity River subtotal	2,727	1,549	2,829	470	4,848	7,574
Natural Spawners subtotal	3,476	15,091	11,494	1,535	28,120	31,596
					36%	38%
Recreational Harvest						
Klamath River harvest	1,580	4,450	2,645	640	7,735	9,315
Trinity River harvest	24	32	31	0	63	87
Recreational Harvest subtotal	1,604	4,482	2,676	640	7,798	9,402
					10%	11%
Tribal Harvest						
Klamath River harvest	449	9,978	11,852	4167	25,997	26,446
Trinity River harvest	47	614	1,294	112	2,020	2,067
Tribal Harvest subtotal	496	10,592	13,146	4,279	28,017	28,513
					36%	34%
Dropoff Mortality						
Disease Monitoring	76	1,012	1,198	396	2,606	2,682
	1	36	69	17	122	123
					4%	3%
Total River Run	6,097	36,702	33,914	7,133	77,749	83,846
	7.3%	43.8%	40.4%	8.5%		

2015 Preliminary results/findings

The 2015 Klamath Basin fall Chinook run estimate ranks 12th lowest in the 38 year time series.

The adult Chinook returns to the basin were 65 percent of the projected forecast (119,800 pre vs. 77,700 post).

The adult fall Chinook natural escapement conservation threshold of 40,700 was not met this season.

The number of jacks (6,097) is the 8th lowest for the 38 year time series.

Questions?

