



California Department of Fish and Wildlife

Klamath-Trinity Project

**Klamath Basin Chinook Salmon
Spawning Escapement, Harvest and
Age Composition**

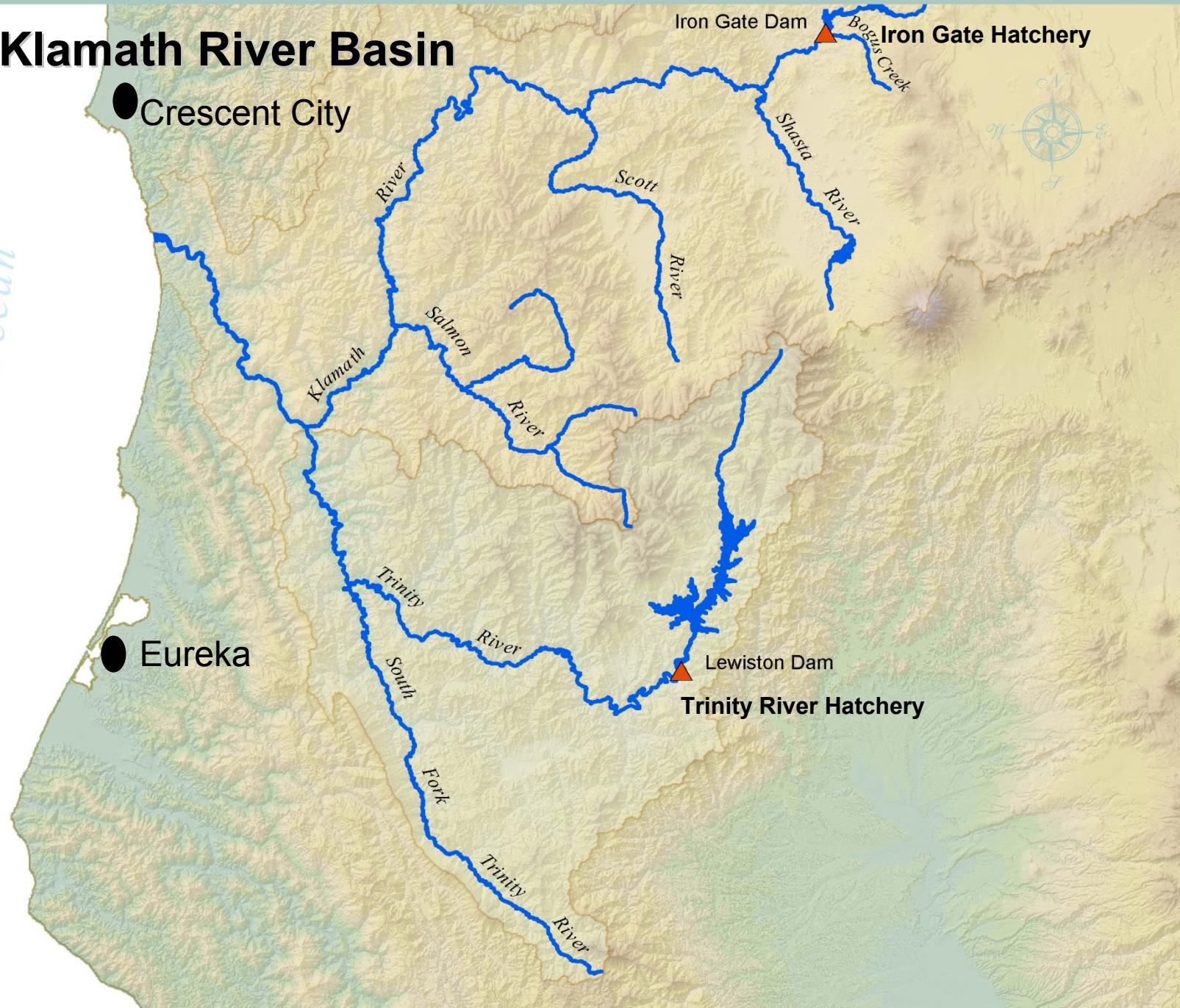
Salmon Information Public Meeting
Santa Rosa, CA. February 28, 2013

Morgan Knechtle

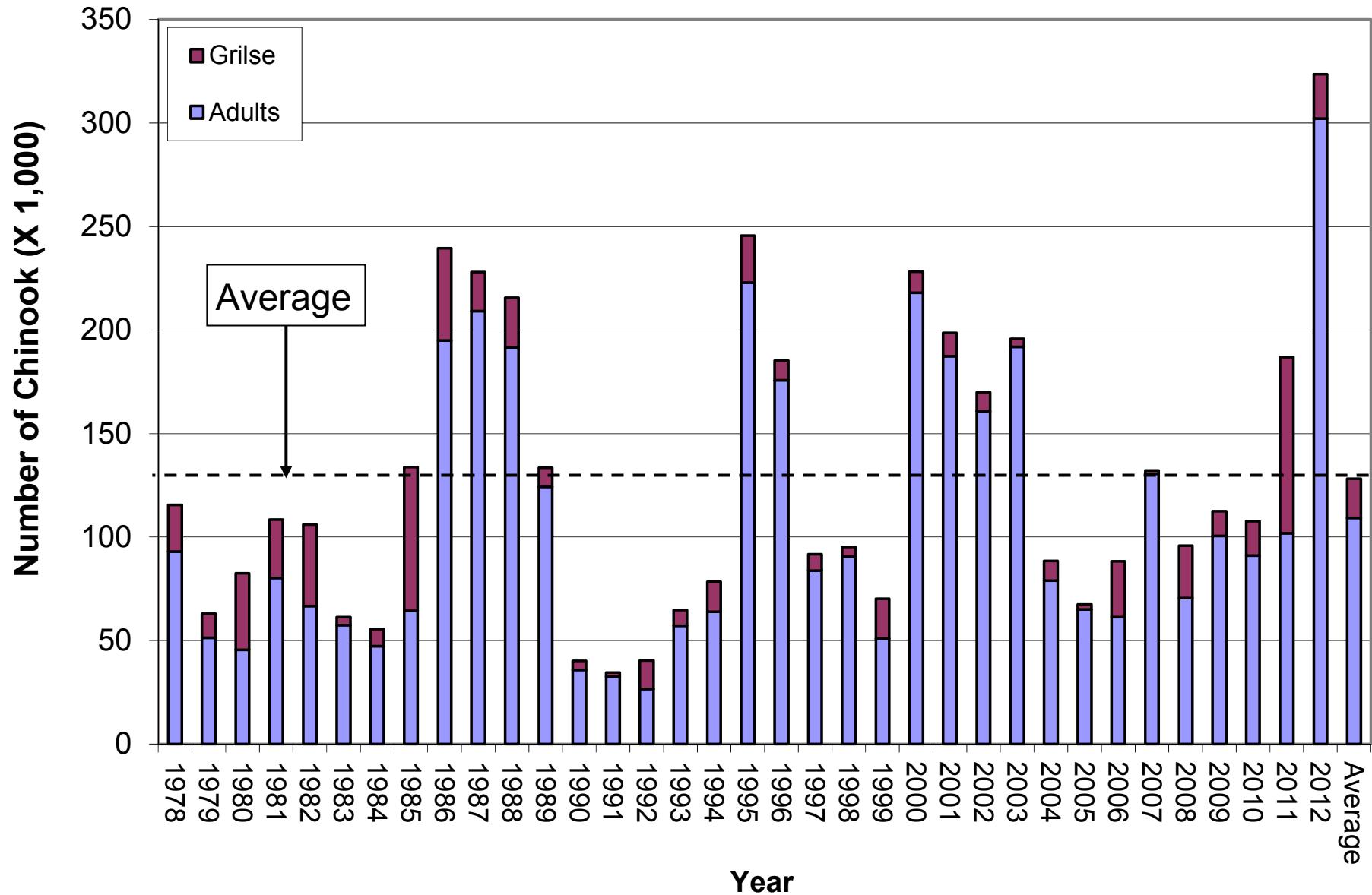


Klamath River Basin

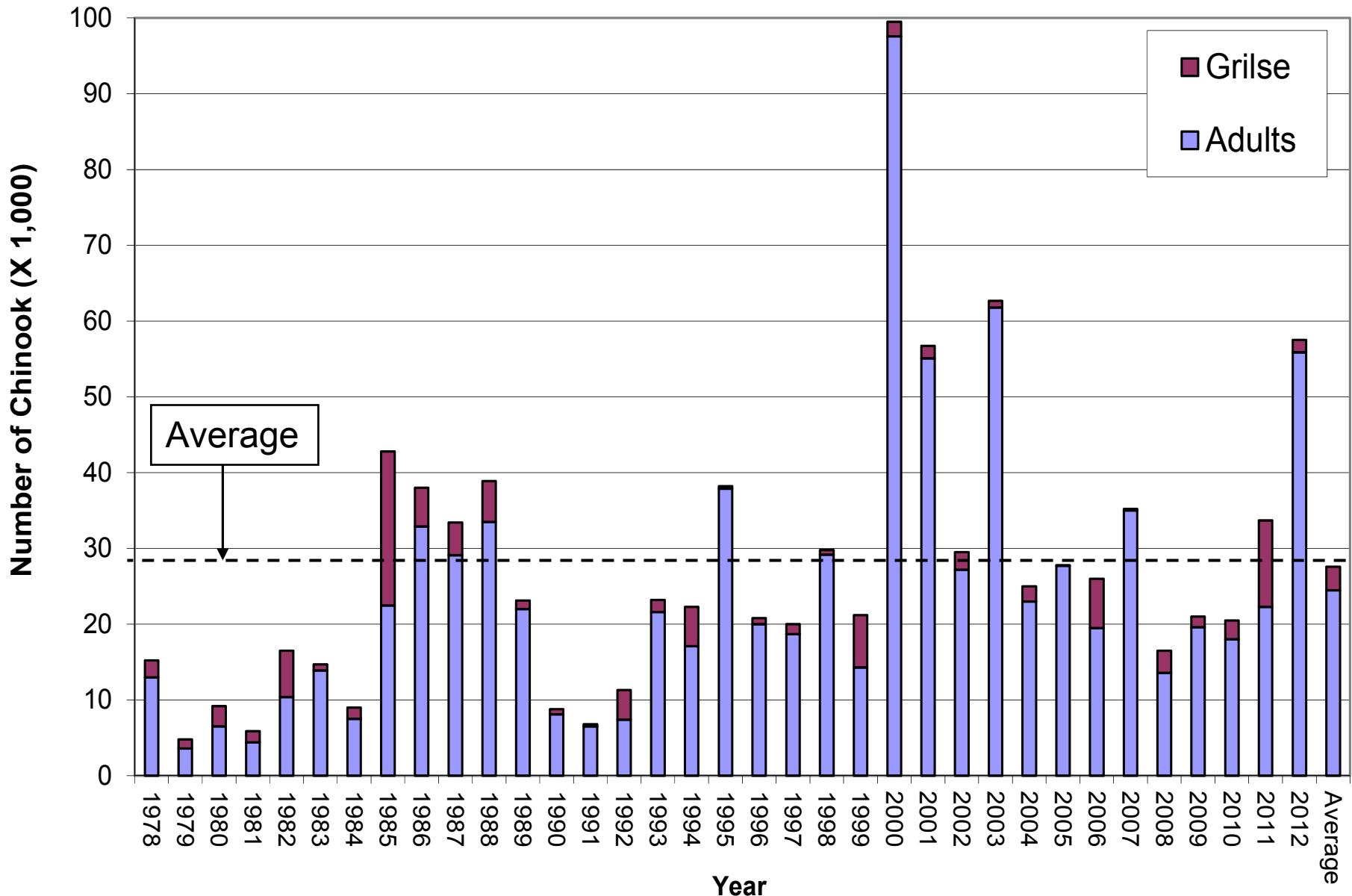
Pacific Ocean



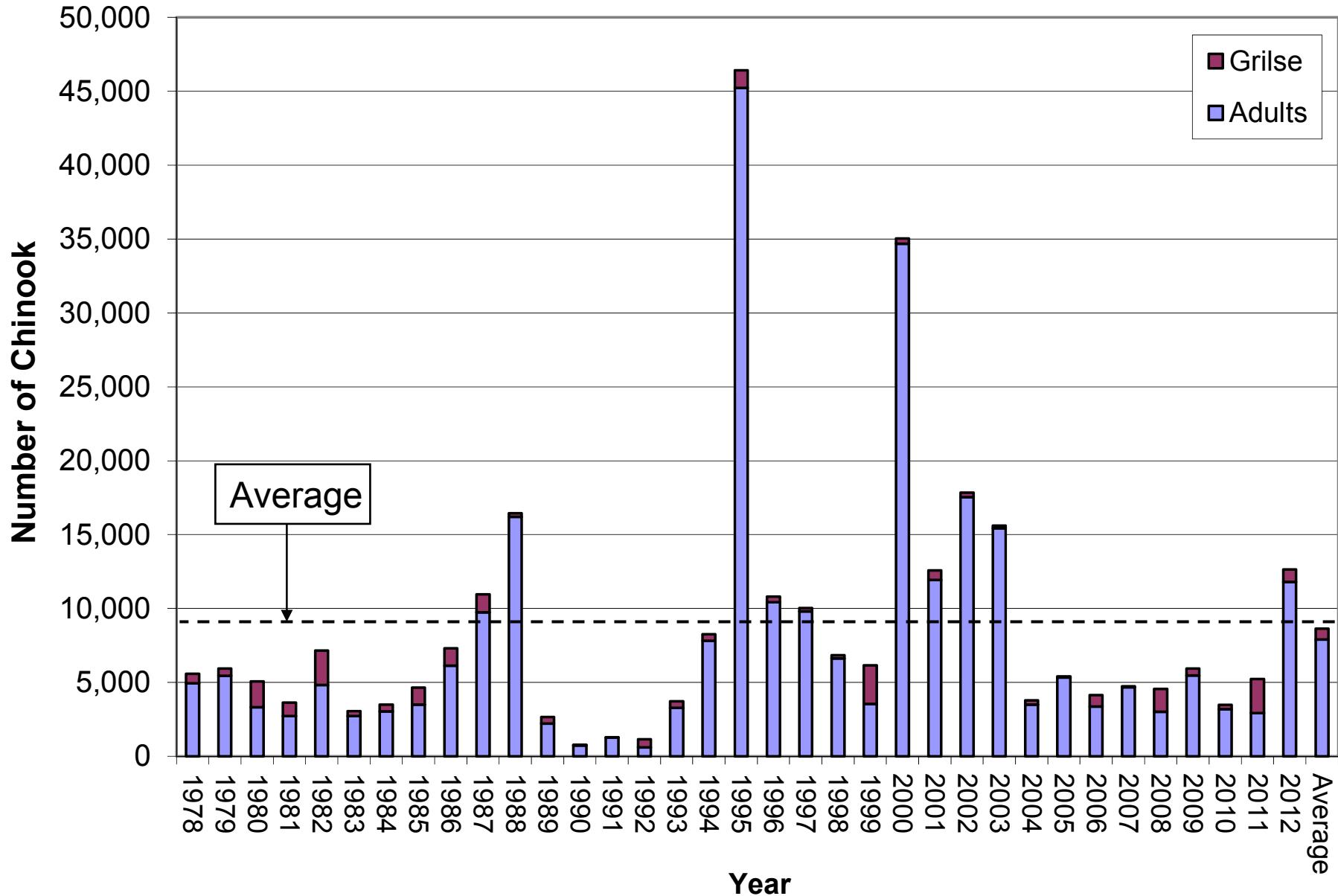
Klamath River Basin Fall Chinook Run Size, 1978-2012



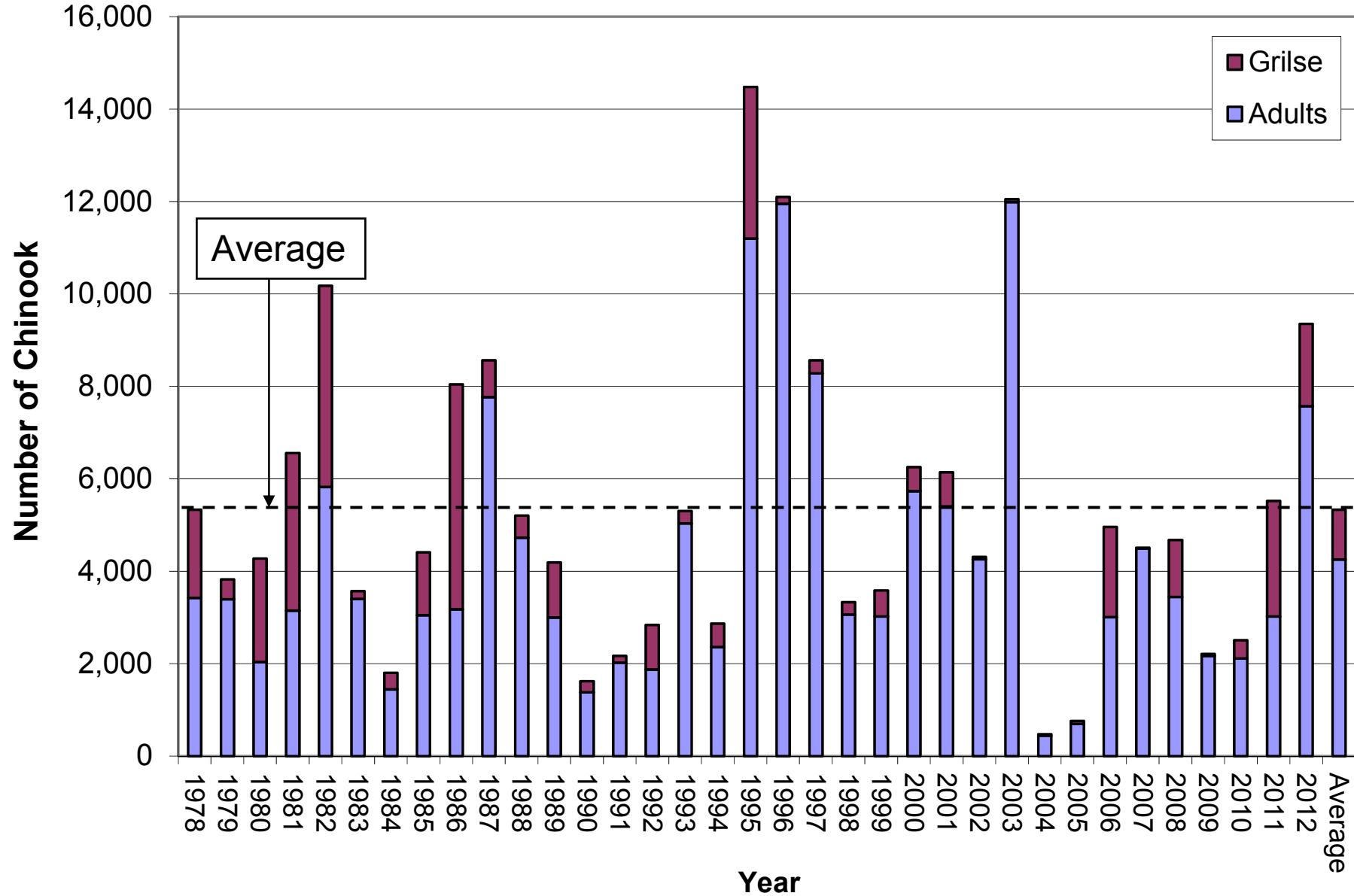
Klamath River Basin Fall Chinook Hatchery Spawners, 1978-2012



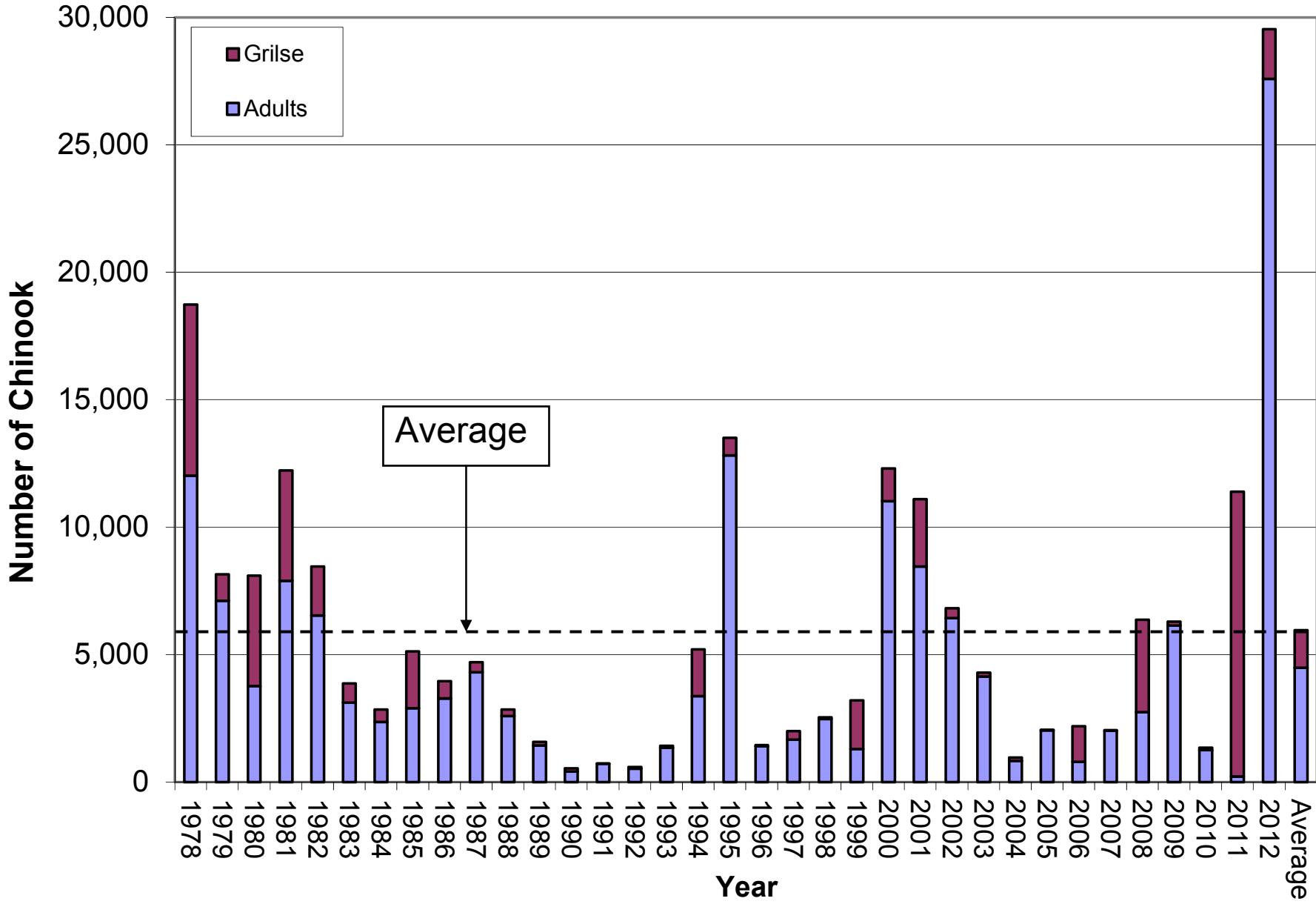
Bogus Creek Fall Chinook, 1978-2012



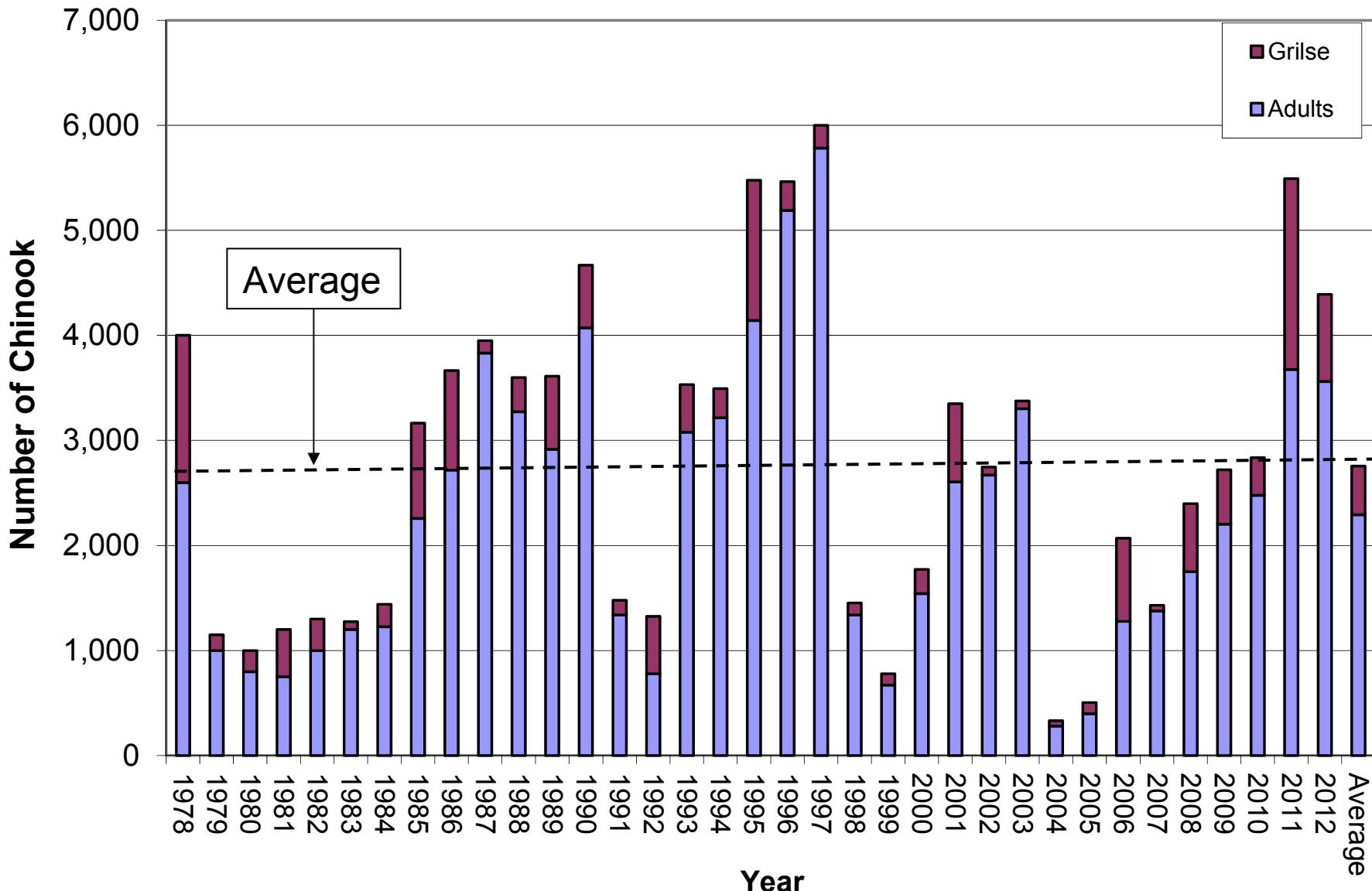
Scott River Fall Chinook, 1978-2012



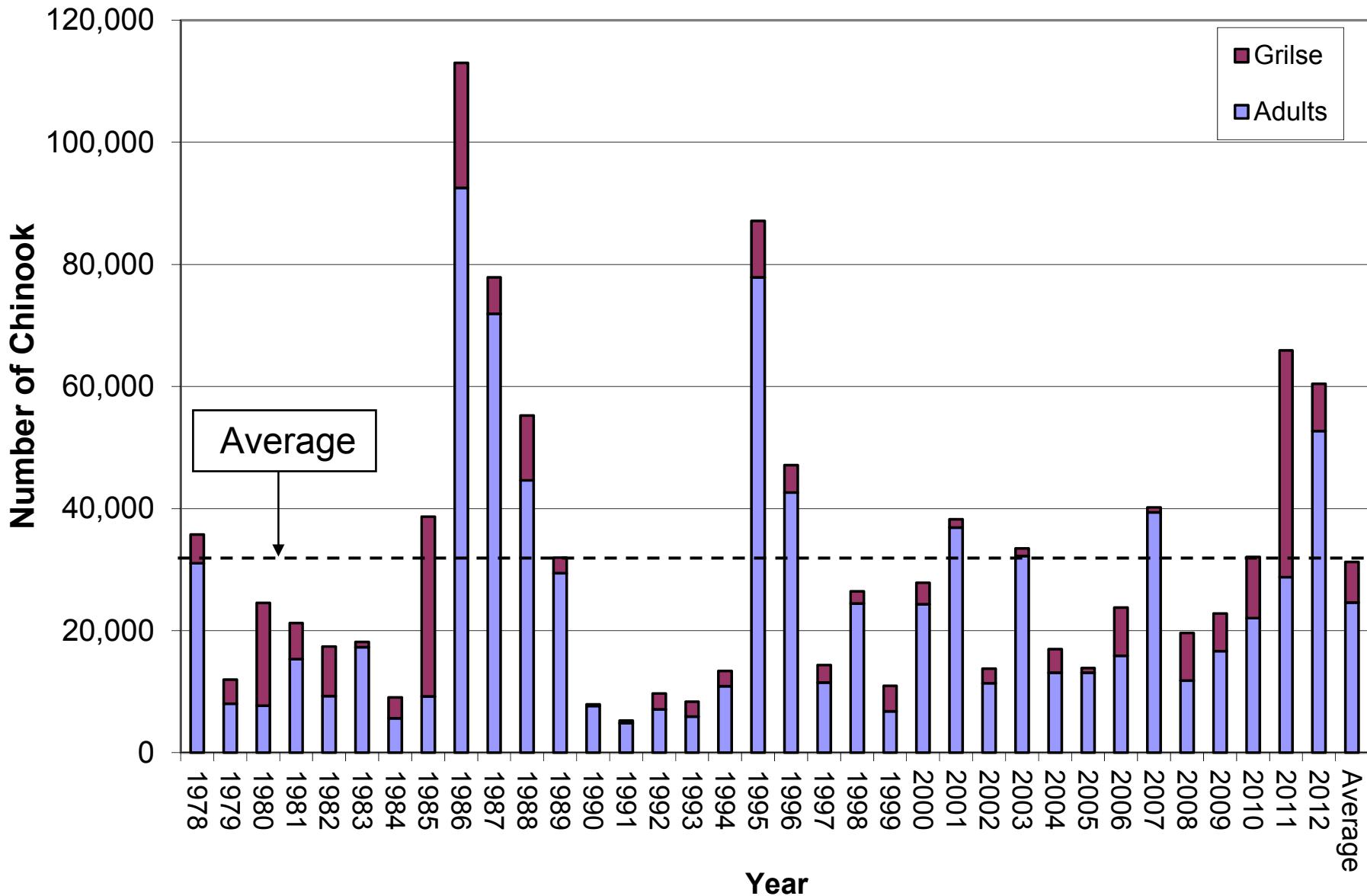
Shasta River Fall Chinook, 1978-2012



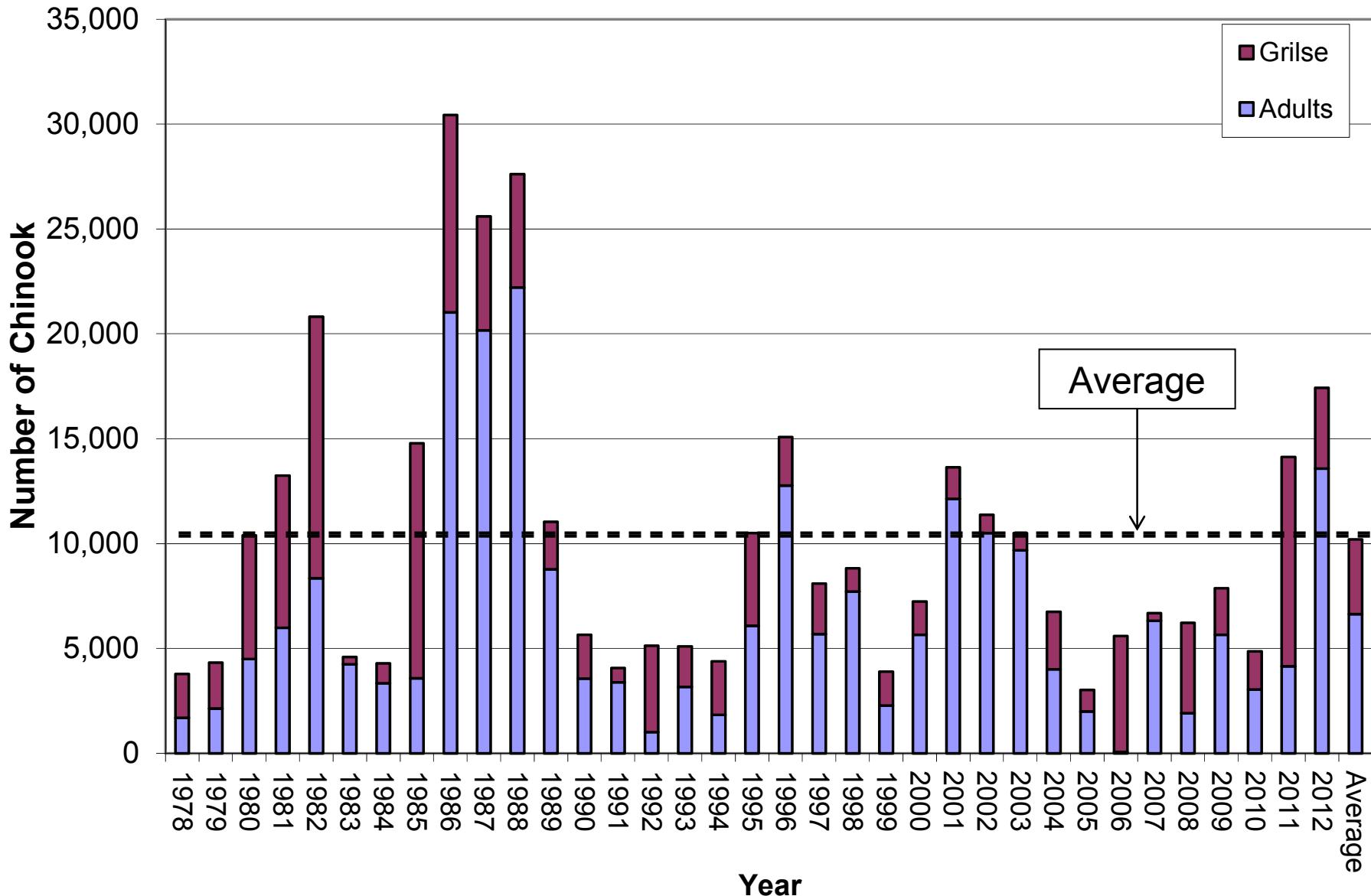
Salmon River Fall Chinook, 1978-2012



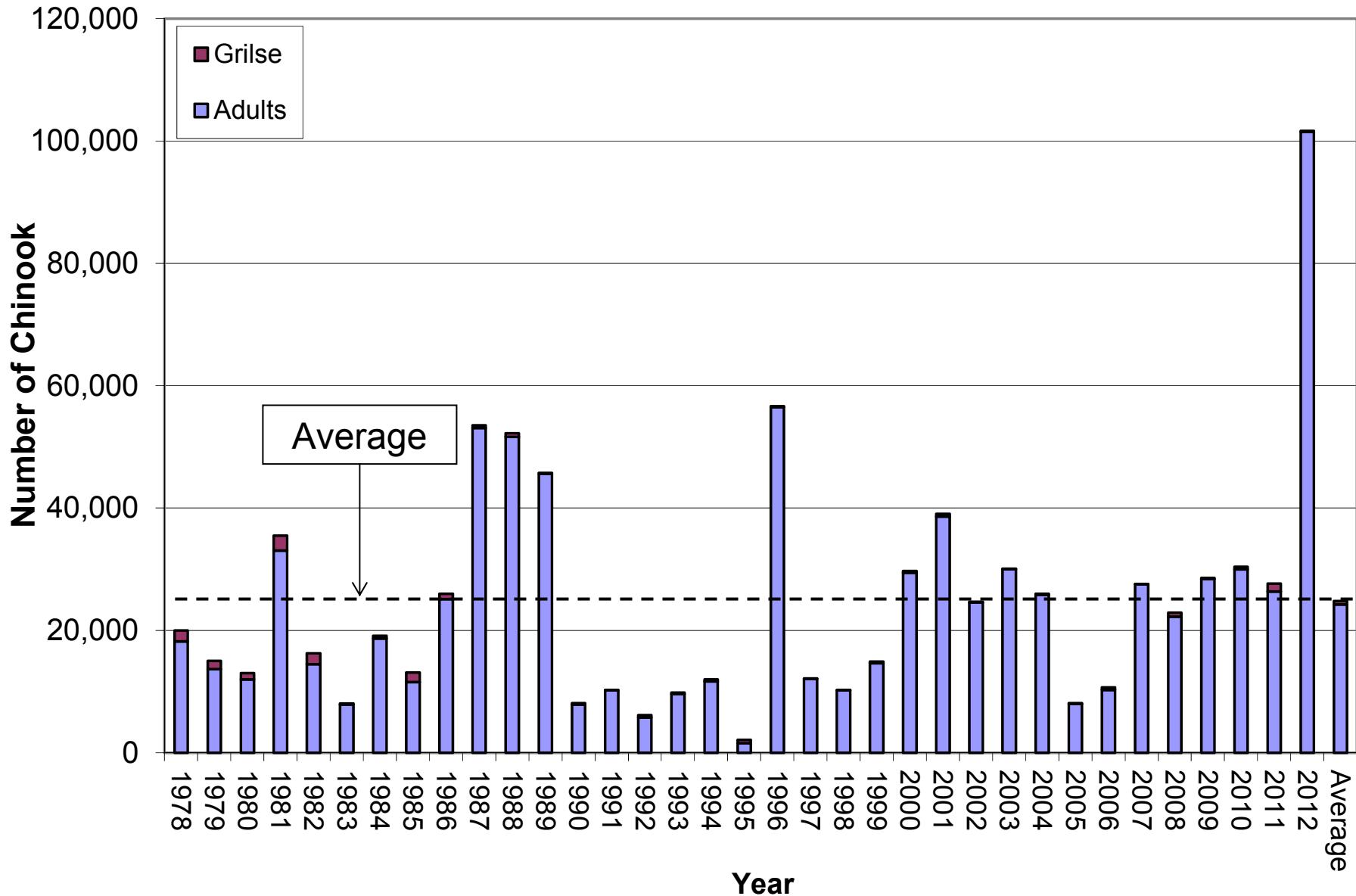
Trinity River Fall Chinook, 1978-2012



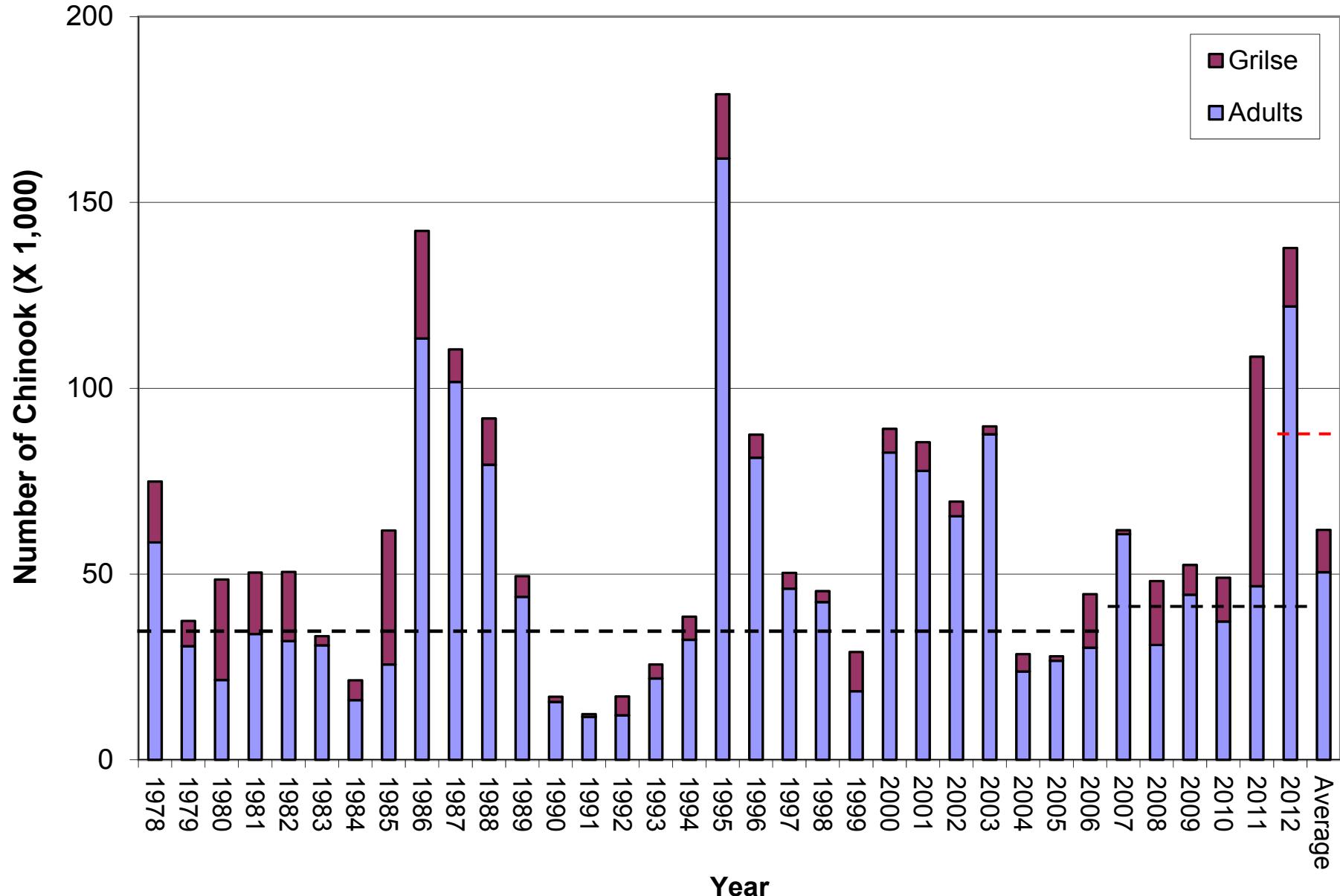
Klamath River Basin Fall Chinook Sport Harvest, 1978-2012



Klamath River Basin Fall Chinook Tribal Harvest, 1978-2012



Klamath River Basin Fall Chinook Natural Spawners, 1978-2012



Age composition of the 2012 Klamath River fall Chinook run*.

Escapement & Harvest	AGE				Total Adults	Total Run
	2	3	4	5		
Hatchery Spawners						
Iron Gate Hatchery	1,537	36,485	1,992	0	38,478	40,015
Trinity River Hatchery	92	14,965	2,494	2	17,461	17,553
Hatchery Spawner subtotal	1,629	51,450	4,486	2	55,939	57,568
					19%	18%
Natural Spawners						
Klamath River subtotal	7,931	63,767	5,500	66	69,333	77,263
Trinity River subtotal	7,774	39,781	12,770	138	52,689	60,461
Natural Spawners subtotal	15,705	103,548	18,270	204	122,022	137,724
					40%	43%
Recreational Harvest						
Klamath River harvest	3,802	10,464	1,319	55	11,837	15,639
Trinity River harvest	56	1,410	327	0	1,737	1,793
Recreational Harvest subtotal	3,858	11,874	1,646	55	13,574	17,432
					4%	5%
Tribal Harvest						
Klamath River harvest	131	72,121	23,413	1797	97,331	97,462
Trinity River harvest	55	2,784	1,350	11	4,145	4,200
Tribal Harvest subtotal	186	74,905	24,763	1,808	101,476	101,662
					34%	31%
Dropoff Mortality						
	95	6,755	2,187	159	9,101	9,196
					3%	3%
Total River Run	21,473	248,532	51,352	2,225	302,109	323,582
	6.6%	76.8%	15.9%	0.7%		

Contributors:

- CDFW (KTP, OSP)
- Hoopa Valley Tribal Fisheries
- Yurok Tribal Fisheries
- Quartz Valley Tribal Fisheries
- Karuk Tribal Fisheries
- MKWC
- SRRC
- USFWS
- USFS
- NOAA
- Schools
- Landowners
- SFRA
- TRRP