

Spring Chinook mainstem test fishery

Mainstem Columbia River Tangle Net test fishing is conducted each spring on the lower Columbia River in Catch Areas 1B and 1C ([Zones 2 and 3](#)) to evaluate the current run in regards to timing, stock composition, mark rate and other biological data, and to provide a long-term dataset. This test fishery provides additional information to fishery managers which aids in the in-season management of the recreational spring chinook fishery. A test fishing summary can also be found on [ODFW's website](#).

Steelhead, wild chinook and sturgeon are released immediately or are placed in a recovery box to aid in collection of biodata then released after the fish recovers. Adipose-clipped chinook are sold to offset costs of conducting the test fishery. Upon request some upriver chinook may be retained by Columbia River Treaty tribal members to meet immediate ceremonial needs. If a mortality occurs for a non-retainable fish it is donated to a local food bank.

Test Fishery in [Zones 2 and 3](#), using 4.25" mesh Tangle Net

2018 Spring Chinook Observation Preliminary Summary													
		Chinook							Steelhead			Sturgeon	
Date	# of Drifts	Total Handle	Total Release	Mark Rate	% Upriver	Chinook/ Drift	Chinook/ Steelhead	Steelhead/ Drift	Total Handle	Total Release	Mark Rate	Total Handle	Total Release
Mar 18 ^[1]	15	4	0	100%	25%	0.3	1.0	0.3	4	4	75%	22	22
Mar 25 ^[2]	17	16	5	69%	75%	0.9	1.8	0.5	9	7	33%	30	30
Apr 1 ^[3]	15	14	2	86%	71%	0.9	3.5	0.3	4	4	50%	8	8
Apr 8 ^[4]	16	36	8	78%	50%	2.3	18.0	0.1	2	2	50%	21	21
Apr 15 ^[5]	16	108	15	86%	71%	6.8	8.3	0.8	13	13	54%	12	12
Apr 22 ^[6]	16	129	15	88%	67%	8.1	25.8	0.3	5	5	60%	42	42
Apr 29 ^[7]	12	77	5	79%	73%	6.4	9.6	0.7	8	6	50%	9	9

Notes

¹ 4 adipose-clipped chinook sold by agency.

² 10 adipose-clipped chinook sold by agency. 1 upriver chinook retained by Treaty tribe. 2 steelhead (1 no mark, 1 adipose-clipped) donated to food bank.

³ 11 adipose-clipped chinook sold by agency. 3 upriver chinook (2 no mark, 1 adipose-clipped) retained by Treaty tribe.

⁴ April 8 - 27 adipose-clipped chinook sold by agency. 7 upriver chinook (6 no mark, 1 adipose-clipped) retained by Treaty tribe.

⁵ April 15 - 108 adipose-clipped chinook sold by agency.

⁶ April 22 - 113 adipose-clipped chinook sold by agency. 1 upriver no mark chinook donated to food bank.

⁷ April 29 - 61 adipose-clipped chinook sold by agency. 11 upriver no mark chinook retained by Treaty tribe. 2 steelhead (1 no mark, 1 adipose-clipped) donated to food bank.