

Calculated Non-Indian Commercial Spring Chinook Catch, and Impacts to ESA Listed Stocks for 2004

(Final Fish Ticket Landings)

12/28/2004

<u>Runsizes Used</u>		<u>Non-Indian Mainstem Commercial Impact Guidelines</u>				<u>% of Mainstem Impact Taken</u>				
Upriver ChS	193,377	Final	Willamette Hatchery:		16,700	Fish	34.18%			
Willamette ChS	141,000	Prel. Final	Upriver ChS:		0.60%		158.50%			
CKL and Sandy ChS	32,500	Preseason			0.80%		118.88%			
Wild Winter Sthd	32,200	Preseason	<u>Non-Indian Fisheries Impact Guideline</u>							
			Wild Winter Steelhead:		2.00%		37.00%			

Fishing Period								SPRING CHINOOK STOCK COMPOSITION								IMPACTS			
	Total	Monitor	Total	Total	Wild									ChS	ChS	ChS	Winter		
	Percent	ChS Mark	Salmon	Salmon	Steelhd	Upriver	Willamette	C,K,L,S	SAFE	Upriver	Willam.	C,K,L,S	Steelhd						
Upriver	Rate	Handled	Kept	Rel.	Rel.	Kept	Rel.	Kept	Rel.	Kept	Rel.	Kept	Rel.	Wild %	Wild %	Wild %	Wild %		
Mar 2,Mar 4-5 (16 hr-9")	20.4%	61.8%	916	566	350	166	109	70	117	328	172	75	62	93	0	0.039%	0.142%	0.169%	0.102%
Mar 9-10, Mar 11-12 (24 hr-9")	22.0%	77.0%	1,724	1,328	396	139	101	226	154	827	179	191	64	84	0	0.079%	0.285%	0.314%	0.094%
Mar 15-16, 18-19 (15 hr-9")	30.5%	63.4%	2,518	1,596	922	18	0	343	426	931	366	214	130	108	0	0.159%	0.368%	0.423%	0.000%
Mar 23-24, 25-26 (8,10 hr-4-1/4)	54.6%	75.3%	6,059	4,562	1,497	1,223	635	2,181	1,126	1,681	274	387	97	313	0	0.316%	0.257%	0.276%	0.365%
Mar 29-30 (8 hr-4-1/4")	55.2%	74.8%	6,765	5,058	1,707	607	312	2,454	1,281	1,908	315	440	111	256	0	0.357%	0.292%	0.314%	0.179%
Winter (weeks 6-7)	20.7%	82.7%	58	48	10	0	0	8	4	33	5	7	2	0	0	0.001%	0.005%	0.005%	0.000%
Cum. Totals	46.5%	72.9%	18,040	13,158	4,882	2,153	1,157	5,282	3,108	5,708	1,311	1,314	466	854	0	0.951%	1.349%	1.501%	0.740%

- 1) Impacts based on final run sizes for Upriver, prel. Final for Willamette, and preseason other lower river stocks.
- 2) Upriver stock of Salmon Kept based on visual stock identification (VSI) verified with CWT. Willamette and CKLS based on run size proportions. SAFE based on CWT proportion of lower stock CWTs.
- 3) Salmon Released based on observed chinook mark rate. Salmon Released stock composition based on preseason mark rates by stock.
- 4) Total Steelhead based on observed chinook kept to steelhead. Wild Winter Steelhead based on observed steelhead mark rate and minor proportion of summers.