

combine tags	time step surrogate
previous BPER	fishery & time step surrogate
fishery surrogate	eliminate fishery
out-of-base ER (OBER)	

Fishery	Avg Mrk Catch	Avg Tot Catch	Raw CWT Recov			Surrogate Matrix			Comments	
			T 1	T 2	T 3	T 1	T 2	T 3		
1. SE Alaska Troll	16084	179018	722	369	2928	722	369	2928		
2. SE Alaska Net	1051	15503		32	150	****	32	150		
3. SE Alaska Sport	3995	43902	1	215	241		216	241	no fishery in time 1	
4. BC No/Cent Net	274	6791			13	****	BPER	BPER	due to terminal nature of net fisheries sport fisheries were deemed unsuitable surrogates	
5. BC WCVI Net	115	6664		1	2	BPER	BPER	BPER		
6. BC Georgia St Net	76	166				BPER	BPER	BPER		
7. BC JDF Net	107	242				F 15	****	F 15	catch not provided by time	
8. BC Outside Sport	3458	45514	14	322	885	T 2	322	885		
9. BC No/Cent Troll	7253	72332		708	955		708	955		
10. BC WCVI Troll	30795	80758	266	1428	765	266	1428	765		
11. BC WCVI Sport	14411	55459	36	484	1506	36	484	1506		
12. BC Geo St Troll	1	1				F 13	F 13	F 13		
13. BC N Geo St Sport	2055	13705	21	136	263	21	136	263		
14. BC S Geo St Sport	974	10527	40	82	43	40	82	43		
15. BC JDF Sport	10725	20079	115	77	226	115	77	226		
16. NT A 3:4:4B Troll	3802	10840		576	127	****	576	127		
17. Tr A 3:4:4B Troll	12354	33089		725	645	F 41	725	645	use winter troll (JDF)	
18. NT A 3:4 Sport	2372	4548	1	25	234	****	25	235	eliminate fishery	
19. N. WA Coast Net	0	0								
20. NT A 2 Troll	9040	14508		685	194	****	785	194	stock comp looks plausible	
21. Tr A 2 Troll	752	1193				****	F 20	F 20		
22. NT A 2 Sport	8685	15884		253	700	****	253	700		
23. NT G. Harbor Net	215	1076	1		6	****	****	7		
24. T G. Harbor Net	562	2262				****	****	F 23	NT/T pair	
25. Willapa Bay Net	8012	8821	5		470	****	****	475	modeled in freshwater	
26. A 1 Troll	3206	5526		386	82	****	386	82		
27. A 1 Sport	3715	6430		90	5950	****	90	595		
28. Columbia R Net	0	0								
29. Buoy 10 Sport	0	0							modeled in freshwater	
30. Central OR Troll	4923	34096	329	810	422	329	810	422		
31. Central OR Sport	468	5128	10	34	132	T 1/3	27	T 1/3		
32. KMZ Troll	1022	6553		64	181		64	181		
33. KMZ Sport	2974	18310	1	233	417		233	418		
34. So Calif. Troll	14090	83194	39	2250	3390		2289	3390		
35. So Calif. Sport	5588	25917	514	723	1448	514	723	1448		
36. NT A 7 Sport	3871	6854	219		74	219	T 3	74		
37. NT A6A:7:7A Net	109	1410	1		59	T 3	****	60		NT/T pair
38. T A 6A:7:7A Net	109	1410				F37T3	****	F 37		NT/T pair
39. NT A 7B-7D Net	5863	7328	3		744	T 3	****	747		

40.T A 7B-7D Net	9283	11625	5	776	T 3	****	781		
41.T JDF Troll	2116	4293	100	56	1	100	57	F42T3	
42.NT A 5 Sport	5519	11196	13	1	617	F54T1	T 3	618	A 5/6 formerly a unit
43.NT JDF Net	0	0	1	2	146		****	****	no fishery in time 1
44.T JDF Net	600	1443				F43T3	****	F43	NT/T pair
45.NT A 8-1 Sport	917	1243	101			101	T1	T1	
46.NT Skagit Net	12	28		2	6		****	T 2/3	Few recoveries, but small catch and plausible pattern
47.T Skagit Net	12	28				F46T3	F46T3	F46	NT/T pair
48.NT A 8D Sport	139	220		3	9	****	BPER	BPER	No suitable surrogate
49.NT St/Sno Net	47	105			8	****	****		8 NT/T pair; no suitable surrogate
50.T St/Sno Net	47	105				****	****	F49T3	NT/T pair; no suitable surrogate
51.NT Tulalip Net	747	1891		143	64	T 3	****	64+143	NT/T pair; T2+3 in T3
52.T Tulalip Net	747	1891				F51T3	****	F 51	NT/T pair; T2+3 in T3
53.NT A 9 Sport	5853	8450	70		284	70	T 3	284	
54.NT A 6 Sport	3434	5161	95		129	95	T 3	129	
55.T A 6B:9 Net	85	98	8			F 53	****	F 53	
56.NT A 10 Sport	2970	4167	50		261	50	T 3	261	
57.NT A 11 Sport	5630	8416	29	41	206	29	41	206	
58.NT A 10:11 Net	15	19	7		4	F 56	*****	F 56	NT/T pair
59.T A 10:11 Net	15	19				F 56	****	F 56	NT/T pair
60.NT A 10A Sport	603	779				F61T3	****	F 61	
61.T A 10A Net	444	545			119	T 3	****	119	
62.NT A 10E Sport	244	354				F63T3	****	F 63	
63.T A 10E Net	2549	2967			30	T 3	****	30	
64.NT A 12 Sport	1217	2068	71		12	71	T 1	F65T3	
65.NT Hood Cnl Net	2811	3203	2		144	F 64	****	144	NT/T pair
66.T Hood Cnl Net	2811	3203				F 64	****	F 65	NT/T pair
67.NT A 13 Sport	1406	2377	4	6	12	F67T3	F67T3	OOBER	
68.NT SPS Net	2726	3143			14	BPER	****	BPER	
69.Tr SPS Net	2726	3143				BPER	****	BPER	
70.NT A 13A Net	1827	2144			4	F70T3	****	OOBER	
71.Tr A 13A Net	1827	2144	0	0	0	F70T3	****	F70T3	