

TABLE 6. Preliminary projections of chinook and coho **harvest impacts** for Council proposed ocean salmon fishery management options, 2003. (Page 1 of 1)

Area and Fishery	2003 Catch Projection			2003 Bycatch Mortality <sup>a/</sup> Projection			Observed in 2002	
	I	II	III	I	II	III	Catch	Bycatch Mortality
<b>OCEAN FISHERIES:<sup>b/</sup> CHINOOK (thousands of fish)</b>								
NORTH OF CAPE FALCON								
Treaty Commercial Troll	60.0	40.0	30.0	9.3	6.3	4.7	39.1	4.3
Non-Indian Commercial Troll	64.4	59.0	47.5	18.6	23.9	20.7	81.6	20.7
Recreational	59.6	56.0	47.5	7.7	9.8	10.5	60.6	15.2
CAPE FALCON TO HUMBUG MT.								
Commercial Troll	127.0	120.7	118.7	12.7	14.7	15.3	284.5	31.2
Recreational	27.6	26.0	23.6	2.8	2.6	2.4	34.3	3.8
HUMBUG MT. TO HORSE MT.								
Commercial Troll	23.4	23.0	23.4	2.3	2.3	2.3	20.0	2.2
Recreational	38.2	32.4	26.7	3.8	3.2	2.7	26.0	2.9
SOUTH OF HORSE MT.								
Commercial	448.7	464.6	465.3	44.9	46.5	46.5	373.4	41.1
Recreational	152.1	152.1	152.1	15.2	15.2	15.2	163.3	18.0
TOTAL OCEAN FISHERIES								
Commercial Troll	723.5	707.3	684.9	87.8	93.7	89.5	798.6	99.5
Recreational	277.5	266.5	249.9	29.5	30.8	30.8	284.2	39.9
<b>INSIDE FISHERIES:</b>								
Buoy 10	NA	NA	NA	NA	NA	NA	19.4	NA
<b>OCEAN FISHERIES: COHO (thousands of fish)</b>								
NORTH OF CAPE FALCON								
Treaty Commercial Troll	90.0	75.0	60.0	5.4	4.3	3.4	17.5	1.5
Non-Indian Commercial Troll <sup>c/</sup>	75.0	62.5	50.0	30.0	23.3	18.2	1.7	20.6
Recreational <sup>c/</sup>	225.0	187.5	150.0	30.9	25.2	19.8	88.5	18.7
SOUTH OF CAPE FALCON								
Commercial Troll	-	-	-	16.2	16.9	16.2	-	8.9
Recreational <sup>c/</sup>	88.0	75.0	60.0	27.0	24.3	20.8	22.3	9.5
TOTAL OCEAN FISHERIES								
Commercial Troll	165.0	137.5	110.0	51.6	44.5	37.8	19.2	31.0
Recreational	313.0	262.5	210.0	57.9	49.5	40.6	110.8	28.2
<b>INSIDE FISHERIES:</b>								
Area 4B <sup>c/</sup>	-	-	6.0	-	-	1.3	-	-
Buoy 10 <sup>c/</sup>	70.0	75.0	80.0	8.0	8.4	8.8	6.2	0.8

a/ The bycatch mortality reported in this table consists of hook-and-release and drop-off mortality of chinook and coho salmon in fisheries which have special species retention restrictions (e.g., all-salmon-except-coho or all-salmon-except-chinook seasons, or selective fisheries for marked coho). In general, the bycatch mortality rate parameters used by the Council for both chinook and coho in fisheries using barbless hooks are:

Commercial - 26% of fish hooked-and-released plus 5% of total encounters (drop-off, predation, noncompliance, etc.).

Sport north of Pt. Arena - 14% of fish hooked-and-released plus 5% of total encounters (drop-off, etc.).

Sport south of Pt. Arena - 23% (weighted average of California style mooching and trolling) of fish hooked-and-released plus 5% of total encounters (drop-off, etc.).

b/ Includes Oregon territorial water, late season chinook fisheries.

c/ Includes one or more selective fishery options that allow only retention of hatchery coho with a healed adipose fin clip.