

## DRAFT SUMMARY OF RECREATIONAL ANALYSES

NOTE: the following tables are meant to provide projected impacts under different seasons, depths, and/or bag limits. The various options are meant to show the tradeoffs between seasons and depths but do not necessarily keep catches within allowable impacts. The options are not mutually exclusive, meaning that elements from various options can be mixed and matched to design a preferred recreational season that keeps catches within allowable limits.

Table 1. Projected impacts (mt) under status quo seasons and depths.

	<b>Season/Depth</b>	<b>Black</b> (5 fish statewide)	<b>Canary</b>	<b>Cowcod</b>	<b>Yelloweye</b>
Northern	May 15-Oct 31, 20 fm	97.9	0.5	0.0	0.53
Mendocino	May 15-Oct 31, 20 fm	43.2	0.8	0.0	0.55
San Francisco	April 15-Dec 31, 30fm	117.1	12.8	0.0	0.13
Central	April 1-Dec 31, 40fm	39.4	9.3	0.1	0.16
Southern	Mar 1-Dec 31, 60fm	0.3	0.2	2.0	0.15
Total		297.9	23.6	2.1	1.52

Table 2. Projected impacts (mt) under status quo seasons and depths, except an all depth winter fishery in the NMA.

	Season/Depth	Black			Canary		Cowcod	Yelloweye
		5 fish	3 fish	5 fish N 40'10; 3 fish S 40'10	0 fish	1 fish		
Northern	May 15-Oct 31, 20 fm Jan 1-May 14, Nov 1-Dec 31, all depth	119.0	83.4	119.0	0.6	1.1	0.0	1.06
Mendocino	May 15-Oct 31, 20 fm	43.2	37.9	37.9	0.8	1.2	0.0	0.55
San Francisco	April 15-Dec 31, 30fm	117.1	86.5	86.5	12.8	16.0	0.0	0.13
Central	April 1-Dec 31, 40fm	39.4	33.4	33.4	9.3	11.9	0.1	0.16
Southern	Mar 1-Dec 31, 60fm	0.3	0.3	0.3	0.2	0.2	2.0	0.15
Total		319.0	241.5	277.1	23.7	30.4	2.1	2.05

Table 3. Projected impacts (mt) under status quo seasons, adding 10 fm to status quo depth; status quo season structure in the SMA.

	Season/Depth	Black			Canary		Cowcod	Yelloweye
		5 fish	3 fish	5 fish N 40'10; 3 fish S 40'10	0 fish	1 fish		
Northern	May 15-Oct 31, 30 fm	93.3	65.4	93.3	0.5	0.8	0.0	1.33
Mendocino	May 15-Oct 31, 30 fm	39.5	34.7	34.7	0.7	1.1	0.0	1.29
San Francisco	April 15-Dec 31, 40fm	92.1	68.1	68.1	16.4	19.1	0.0	0.12
Central	April 1-Dec 31, 50fm	39.7	33.6	33.6	15.1	17.7	0.2	0.81
Southern	Mar 1-Dec 31, 60fm	0.3	0.3	0.3	0.2	0.2	2.0	0.15
Total		264.9	202.1	230.0	32.9	38.9	2.2	3.70

Table 4. Projected impacts (mt) under all depth fishery while keeping within the recreational yelloweye share; status quo season structure in the SMA.

	Season/Depth	Black			Canary		Cowcod	Yelloweye
		5 fish	3 fish	5 fish N40'10; 3 fish S 40'10	0 fish	1 fish		
Northern	July 1-Sept 30, all depth	47.9	33.6	47.9	0.3	0.5	0.0	1.06
Mendocino	July 1- Sept 30, all depth	20.0	17.6	17.6	0.5	0.8	0.0	1.01
San Francisco	July 1- Sept 30, all depth	47.9	35.4	35.4	23.1	24.3	0.1	0.51
Central	July 1- Sept 30 all depth	20.0	16.9	16.9	11.5	12.6	0.3	0.61
Southern	Mar 1-Dec 31, 60fm	0.3	0.3	0.3	0.2	0.2	2.0	0.15
Total		136.1	103.8	118.1	35.6	38.4	2.4	3.34

Table 5. Projected impacts (mt) under all depth fishery and status quo season length; status quo season structure in the SMA.

	Season/Depth	Black			Canary		Cowcod	Yelloweye
		5 fish	3 fish	5 fish N40'10; 3 fish S 40'10	0 fish	1 fish		
Northern	May 15-Oct 31, all depth	74.2	52.0	74.2	0.4	0.7	0.0	1.57
Mendocino	May 15-Oct 31, all depth	31.0	27.2	27.2	0.8	1.1	0.0	1.48
San Francisco	April 15-Dec 31, all depth	86.3	63.8	63.8	46.8	49.2	0.2	0.87
Central	April 1-Dec 31, all depth	39.7	33.6	33.6	28.3	30.9	0.7	1.32
Southern	Mar 1-Dec 31, all depth	0.3	0.3	0.3	0.2	0.2	2.0	0.15
Total		231.5	176.9	199.1	76.5	82.1	2.9	5.39

## **BAG LIMITS**

Bag limit analyses are currently in progress; at this time bag limit modifications are being analyzed for black rockfish, bocaccio, canary rockfish, and lingcod.

## **OTHER**

Requests were made to exempt petrale sole and starry flounder from groundfish season and depth restrictions.

### PETRALE SOLE

Currently an analysis is in progress to explore allowing retention of petrale sole outside of the groundfish season and allowable depth.

### STARRY FLOUNDER

At its November meeting, the Pacific Fishery Management Council recommended to manage starry flounder within the other flatfish complex. As a result of this action, retention of starry flounder would be permitted year round and would not be subject to depth restrictions, consistent with the other flatfish recreational regulations.