

National Marine Fisheries Service, Northwest Region 7600 Sand Point Way NE, Seattle, WA 98115 www.nwr.noaa.gov



## **PUBLIC NOTICE**

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## **<u>PACIFIC COAST GROUNDFISH FISHERY</u>** Higher than expected catch in the bottom trawl fishery

The National Marine Fisheries Service (NMFS) would like to alert participants in the Pacific Coast groundfish trawl fishing and processing sectors that the catch of petrale sole and canary rockfish is higher than expected in the bottom trawl fishery. If catch rates do not slow for these two species, substantial restrictions will need to be placed on the limited entry bottom trawl fishery in the late summer or early fall to keep the total mortality of these species within their acceptable biological catch and/or harvest guidelines.

## Background

As of July 16, 2005, the Pacific Coast Fisheries Information Network's Quota Species Monitoring (PacFIN QSM) system is reporting the total catch of petrale sole as 2,063 mt and the total catch of canary rockfish as 6 mt. Both estimates predominately come from catch in the limited entry bottom trawl fleet by vessels fishing shoreward of the trawl Rockfish Conservation Area (RCA). The estimated amount of petrale sole caught to date represents approximately 75% of the 2005 petrale sole allowable biological catch (2,762 mt) and the estimated amount of canary rockfish caught to date is equal to the bottom trawl fleet's predicted take for the entire year. Canary rockfish catch in other fishing sectors is predicted to be equal to or less than the amounts estimated to be taken for the year.

## **Recommendations**

Opportunities currently exist for trawl vessels to target deepwater species, such as sablefish and thornyheads, seaward of the Trawl RCA. If trawl vessels switch target strategies and fish seaward of the RCA, it will likely decrease the amount of petrale sole and canary rockfish being caught. If catch of both species is reduced, it is more likely that the trawl season can extend into the fall/winter and that the Pacific Fishery Management Council's goal of maintaining a year-round groundfish fishery can be met. Therefore, NMFS is requesting the Pacific Coast groundfish harvesting and processing communities to voluntarily reduce targeting of petrale sole and avoid areas where canary rockfish are likely to be found.

A copy of the July 16, 2005, PacFIN QSM report is provided below. This report and others can be found at

http://www.psmfc.org/pacfin/ber\_index.html

For more information contact: NMFS Northwest Region at 206-526-6140 or visit our website at http://www.nwr.noaa.gov, click on "Pacific Coast Groundfish;" NMFS Southwest Region at 562-980-4000; Washington Department of Fish and Wildlife at 360-249-4628; Oregon Department of Fish and Wildlife at 541-867-4741; or the California Department of Fish and Game at 707-441-5797 (Eureka), 510-581-7358 (Belmont), 562-342-7184 (Los Alamitos), 858-546-7167 (La Jolla).

Total Fleet Best Estimates\* of 2005 Cumulative Shoreside Landed Catch and At-Sea\* Total Removals. Catch/Discard values are in Metric-tons.

NO Longspine THDS Shortspine THDS TWL Sable (V&C&E&M) Dover sole Petrale English Sole Arrowtooth Flounder Remaining Flatfish	N-TRIBAI Wash 10 35 357 435 134 438 58	Ore 75 144 636 2521 1086 244 727 303	Calif 316 214 358 1361 437 150 36 240	Discard Estimate 43 103 241 406 88 168 1524 163	WA Tribal 4 48 17 47 26 13	AT-SEA 6 6 - 2 3	Total 435 482 1276 4693 2063 744 2754 781	$2005 \\ HG \\ 2450 \\ 995 \\ 3505 \\ 7445 \\ 2762 \\ 3100 \\ 5800 \\ 4909 \\$
Tribal Sablefish NTW Primary Sable* NTW DTL Sable*	315 54	35 <u>2</u> 71	100 132	39 13	470 		470 807 270	749
CP NTW Sabl Pri CP NTW Sabl DTL Sablefish Conception	 	_ _ _	30 93	1 7	_ _ _	_ _ _	32 101	275
Lingcod Spiny Dogfish	15 401	42 3	22 7	66 —	12 3	3 300	161 714	274
Widow Rockfish Darkblotched RCKFSH Canary rockfish	8 1 2	15 40 2	9 14 —	25 24 2	18 1	76 11 1	152 91 8	282 91 23
POP (V&C&E) Yellowtail (V&C&E) Cabezon (V&C&E) (V&C&E) UNSP RCKFSH Yelloweye (V&C&E&M) Black Rockfish, Nor. Kelp Greenling, Nor. Near-shore RF, Nor. Shelf rockfish, Nor. Slope rockfish, Nor.	5 50   - 4 32	29 52 18  67 15 8 2 61	- 1 19 12 16 6	12  0    	1 312 - - - 5 16	2 102     6 23	49 516 19 1 86 15 20 33 138	129 3871 1612 9 540 54 958 1160
<pre>TWL Bocaccio (MT&amp;CP) NTW Bocaccio (MT&amp;CP) Chilipepper (MT&amp;CP) Splitnose RF (MT&amp;CP) Cabezon (MT&amp;CP) (MT&amp;CP) UNSP RCKFSH Black Rockfish, So. Kelp Greenling, So. CA Scorpionfish, So. N-S RF: Shallow, So. N-S RF: Deep, So. Shelf rockfish, So. Slope rockfish, So.</pre>	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	2 8 34 14 2 2 1 18 16 12 79 3350	2	- - - - - - - - - - - - - - - - - - -		4 2 8 34 14 2 2 1 18 16 12 79 151160	1973 461 69 854 753 654 639 269069
*Estimates Thru	15395 16JUL	30586 16JUL	3350 16JUL	TIOT	1927 16JUL	90201	131100	209009
HARD DATA THRU	MAY05	JUN05	APR05		MAY05	JUL05		

Hard data for this report was extracted from the PacFIN database on 19-JUL-2005.

HG = Target Fishing Mortality Guideline The HGs are commercial (LE and OA) guidelines only, the anticipated recreational catches are not included on this report.

- \* The at-sea catch statistics are estimates of total removals including discards.
- \* The nontrawl (NTW) sablefish catch displayed on the Total Fleet report includes catches for both the limited entry and open access fisheries.
- \* The values for NTW Primary Sable and NTW DTL Sable are limited to the V&C&E&M area.
- \* The 2005 Harvest Guideline for Bocaccio MT&CP (all gears) = 85 mtons.

- \* The 2005 Harvest Guideline for Near-Shore Rockfish South = 97 mtons.
- $\ast$  The HG for Pacific Whiting is the total U.S. coastwide allocation.

V&C&E = U.S. Vancouver & Columbia & Eureka INPFC areas combined. V&C&E&M = U.S. Vancouver & Columbia & Eureka & Monterey INPFC areas combined. MT&CP = Monterey and Conception INPFC areas combined. CP = Conception area. So. = Monteray and Conception INPFC areas combined.

Nor. = Vancouver & Columbia & Eureka INPFC areas combined.