

### Summary of 2016 Groundfish Mortality in California

The California Department of Fish and Wildlife (CDFW) provides the following informational report on mortality of select groundfish species for 2016 through April. The following tables provide estimated mortality of select species by month for the recreational sector (Table 1), estimated mortality of select species by month for the commercial sector (Table 2), and estimated harvest compared to federally designated harvest specifications (Table 3). Mortality is reported in metric tons and includes landings plus discards for the recreational fishery and landings for the commercial fishery without discard mortality estimates. The 2016 data are preliminary. CDFW will provide updates on the status of the 2016 fishing season as it progresses.

Table 1. Estimated mortality (mt) of select groundfish species in the California recreational sector by month, 2016.

<b>Species</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>Total</b>
<b>BOCACCIO</b>	0.0	0.0	3.8	7.7	11.5
<b>CANARY</b>	0.0	0.0	0.7	1.2	1.9
<b>COWCOD</b>	0.0	0.0	0.3	0.1	0.4
<b>YELLOWEYE</b>	0.0	0.0	0.0	0.0	0.0
Black Rockfish	0.0	0.0	0.1	4.4	4.5
Blackgill Rockfish	0.0	0.0	0.0	0.0	0.0
Blue Rockfish	0.1	0.0	3.6	11.5	15.2
Cabazon	1.0	0.9	1.6	2.0	5.5
CA Scorpionfish	2.0	4.5	3.6	5.6	15.6
Greenlings	0.4	0.5	0.2	0.7	1.8
Lingcod S 40°10' N lat.	0.5	0.3	3.8	29.2	33.7
Nearshore RF N 40°10' N lat.	0.0	0.0	0.0	0.0	0.0
Nearshore RF S 40°10' N lat.	0.3	0.4	10.9	35.4	46.9

Table 2. Estimated mortality (mt) of select groundfish species in the California commercial sector by month, 2016.

Species	Jan	Feb	Mar	April	Total
<b>BOCACCIO</b>	0.6	0.7	0.0	0.0	1.3
<b>CANARY ROCKFISH</b>	0.0	0.0	0.0	0.0	0.0
<b>COWCOD</b>	0.0	0.0	0.0	0.0	0.0
<b>YELLOWEYE ROCKFISH</b>	0.0	0.0	0.0	0.0	0.0
Black Rockfish	0.5	2.2	3.7	9.0	15.4
Blackgill Rockfish	1.7	2.0	5.0	0.9	9.6
Blue Rockfish	0.3	0.9	0.6	0.3	2.2
Cabazon	1.8	2.1	0.0	0.0	3.9
CA Scorpionfish	0.0	0.1	0.0	0.0	0.1
Greenlings	0.4	0.7	0.0	0.0	1.1
Lingcod S of 40°10' N lat..	0.2	0.2	0.0	0.0	0.4
Nearshore RF N 40°10' N lat.	0.0	0.1	0.1	0.1	0.2
Nearshore RF S 40°10' N lat.	5.6	7.3	0.0	0.0	12.9

Note: For the commercial sector, landings include non-trawl, non-IFQ fixed-gears for limited entry and open access sectors. Data are preliminary and mortality estimates do not include discard mortality. Blackgill rockfish landings include both IFQ and non-IFQ sectors south of 40°10' N. lat.

Table 3. Estimated mortality (mt) of select groundfish species in California during 2016 compared to corresponding 2016 harvest specifications.

	Reference point description	Estimated mortality (mt)	Management reference points	
			ACL/HG (mt)	% of ACL/HG
<b>Overfished Stocks</b>				
Bocaccio	HG (rec)	12.8	178.8	7%
Canary rockfish	HG (rec)	1.9	24.3	8%
Cowcod	Non-Trawl Alloc.	0.4	2.6	16%
Yelloweye rockfish	HG (rec)	0.0	3.4	0%
<b>Non-Overfished Stocks</b>				
Black rockfish	HG (statewide)	19.9	420	5%
Blackgill rockfish S 40°10' N lat. <sup>a</sup>	HG	9.6	117	8%
Blue rockfish	HG (statewide)	17.4	198.3	9%
Cabazon	ACL	9.4	151	6%
California scorpionfish	ACL	15.7	111	14%
Lingcod S 40° 10' N lat.	Non-Trawl Alloc.	34.1	515.3	7%
Nearshore rockfish N 40°10' N lat. <sup>b</sup>	HG	0.2	23.7	1%
Nearshore rockfish S 40°10' N lat.	ACL	59.9	1,002	6%

a\ Includes IFQ landings

b\ Applies only between 40°10' N lat. and 42° N lat.