

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 June. 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.

Species	Jan	Feb	Mar	April	May	June	Total
BOCACCIO	-	0.0	3.8	7.7	11.8	6.7	30.0
CANARY ROCKFISH	-	-	0.7	1.2	3.9	3.6	9.4
COWCOD	-	-	0.3	0.1	0.1	0.1	0.6
YELLOWEYE ROCKFISH	-	-	-	0.0	0.2	0.2	0.4
Black Rockfish	0.0	0.0	0.1	4.4	15.7	26.4	46.6
Blackgill Rockfish	-	-	-	-	-	-	0.0
Blue Rockfish	0.1	0.0	3.6	11.5	8.1	13.1	36.4
Cabazon	1.0	0.9	1.6	2.0	5.0	5.4	15.9
CA Scorpionfish	2.0	4.5	3.6	5.6	14.0	13.7	43.4
Greenlings	0.4	0.4	0.2	0.6	1.4	1.3	4.3
Lingcod S 40°10' N lat.	0.5	0.3	4.2	30.0	72.5	78.8	186.3
Nearshore RF N 40°10' N lat	-	-	-	0.0	0.5	1.4	1.9
Nearshore RF S 40°10' N lat.	0.4	0.4	14.6	49.5	54.5	67.0	186.4

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

Species	Jan	Feb	Mar	April	May	June	Total
BOCACCIO	0.6	0.7	0.0	0.0	0.6	0.6	2.5
CANARY ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COWCOD	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOWEYE ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Rockfish	0.3	2.2	2.9	8.5	5.3	3.9	23.1
Blackgill Rockfish	1.7	2.0	5.5	2.6	1.8	1.1	14.7
Blue Rockfish	0.4	0.9	0.6	1.2	0.7	0.3	4.1
Cabazon	1.8	2.2	0.0	0.0	4.8	2.5	11.3
CA Scorpionfish	0.0	0.0	0.0	0.0	0.2	0.4	0.6
Greenlings	0.4	0.7	0.0	0.0	0.6	0.3	2.0
Lingcod S of 40°10' N lat.	1.2	1.4	0.2	0.3	4.4	2.0	9.5
Nearshore RF N 40°10' N lat.	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Nearshore RF S 40°10' N lat.	5.5	7.0	0.0	0.0	8.1	6.3	26.9

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.

Neither black or blue rockfishes are included in the Nearshore Rockfish North or South monthly amounts.

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

	Reference point description	Estimated mortality (mt)	Management reference points	
			ACL/HG (mt)	% of ACL/HG
Overfished Stocks				
Bocaccio	HG (rec)	32.5	178.8	18%
Canary rockfish	HG (rec)	9.4	24.3	39%
Cowcod	Non-Trawl Alloc.	0.6	2.6	22%
Yelloweye rockfish	HG (rec)	0.4	3.4	12%
Non-Overfished Stocks				
Black rockfish	HG (statewide)	69.7	420	17%
Blackgill rockfish S 40°10' N lat. ^a	HG	14.7	117	13%
Blue rockfish	HG (statewide)	40.5	198.3	20%
Cabazon	ACL	27.2	151	18%
California scorpionfish	ACL	44.0	111	40%
Greenlings	HG (statewide)	6.3	55.3	11%
Lingcod S 40° 10' N lat.	Non-Trawl Alloc.	195.8	515.3	38%
Nearshore rockfish N 40°10' N lat. ^b	HG	2.0	23.7	8%
Nearshore rockfish S 40°10' N lat.	ACL	213.3	1,002	21%

a) Includes IFQ landings

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