

REVISED FISHERY HARVEST GUIDELINES AND ALLOCATIONS

At the March 2016 meeting, the Council forwarded the 2017-2018 commercial jig fishing exempted fishing permit (EFP) application ([Agenda Item G.2, Attachment 1, March 2016](#)) for public review with the modifications described in this Situation Summary (Agenda Item F.3). The Council adopted set-asides as specified in the 2015-2016 EFP, which were the same values requested by the applicants. To accommodate the yelloweye rockfish set-aside, the Council reduced the Oregon Department of Fish and Wildlife research set-aside by 0.03 mt. The re-calculated fishery harvest guidelines and allocations under the range of alternatives are provided in the tables below. The table numbers correspond to those in the analytical document found in Agenda Item F.3, Attachment 1.

Table 4-1. REVISED No Action Alternative. Estimates of tribal, EFP, research, and incidental OA groundfish mortality in metric tons, used to calculate the fishery HG in 2017.

Species	Area	ACL	Tribal	EFP	Research	OA	HG
Arrowtooth flounder	Coastwide	13,804	2,041.0		16.4	40.8	11,705.9
Black (WA)	Washington	305	18.0		-	-	287.0
Black (OR)	Oregon	527			-	0.6	526.4
Black (CA)	California	334		1.0			333.0
BOCACCIO	S of 40°10' N. lat.	790		3.0	4.6	0.8	781.6
Cabazon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabazon (CA)	S of 42° N. lat.	150			-	0.3	149.7
California scorpionfish	S of 34°27' N. lat.	264			0.2	2.0	261.8
Canary rockfish	Coastwide	1,714	35.0	1.0	7.2	1.2	1,669.6
Chilipepper	S of 40°10' N. lat.	2,607		10.0	10.9	5.0	2,581.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	406	0.2	0.1	2.5	24.5	378.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	9,964	200.0		5.8	7.0	9,751.2
Lingcod	N of 40°10' N. lat.	3,333	250.0	0.5	11.7	16.0	3,054.8
Lingcod	S of 40°10' N. lat.	1,251		1.0	1.1	6.9	1,242.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,894	30.0		13.5	3.3	2,847.2
Longspine thornyhead	S of 34°27' N. lat.	914			1.4	1.8	910.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,163			2.7	1.4	1,158.9
Shelf rockfish north	N of 40°10' N. lat.	2,049	30.0	3.0	24.8	26.0	1,965.2
Shelf rockfish south	S of 40°10' N. lat.	1,623		30.0	8.6	8.6	1,575.8
Slope rockfish north	N of 40°10' N. lat.	1,755	36.0	1.0	9.5	18.6	1,689.9
Slope rockfish south	S of 40°10' N. lat.	707		1.0	2.0	17.2	686.8
Other fish	Coastwide	474					474.0
Other flatfish	Coastwide	8,510	60.0		19.0	125.0	8,306.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting a/	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrale sole	Coastwide	3,136	220.0		17.7	3.2	2,895.1
POP	N of 40°10' N. lat.	171	9.2		5.2	10.0	146.6
Sablefish	S of 36° N. lat.	1,075			3.0	2.0	1,070.0
Shortbelly rockfish	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,713	50.0		7.2	1.8	1,654.0
Shortspine thornyhead	S of 34°27' N. lat.	906			1.0	41.3	863.7
Spiny dogfish	Coastwide	2,094	275.0	1.0	12.5	49.5	1,756.0
Splitnose rockfish	S of 40°10' N. lat.	1,760		1.5	9.0	0.2	1,749.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	2,000	200.0	9.0	8.2	0.5	1,782.3
YELLOWEYE	Coastwide	20	2.3	0.03	3.27	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,196	1,000.0	10.0	16.6	3.4	5,166.1

a/ The Pacific whiting total allowable catch was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table4-2. No Action Alternative. Stock-specific fishery HGs or ACTs and allocations for 2017 (in mt).

Species	Area	Fishery HG	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,705.9	Amendment 21	95%	11,120.6	5%	585.3
Black (WA)	N of 46°16'	287.0	None				
Black (OR)	46°16' to 42° N. lat.	526.4	None				
Black (CA)	S of 42° N. lat.	333.0	None				
BOCACCIO	S of 40°10' N. lat.	781.6	Biennial	N/A	187.9	N/A	593.7
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	149.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	1,669.6	Biennial	N/A	889.5	N/A	780.1
Chilipepper	S of 40°10' N. lat.	2,581.1	Amendment 21	75%	1,935.8	25%	645.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	378.8	Amendment 21	95%	359.8	5%	18.9
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	9,751.2	Amendment 21	95%	9,263.6	5%	487.6
Lingcod	N of 40°10' N. lat.	3,054.8	Amendment 21	45%	1,374.7	55%	1,680.2
Lingcod	S of 40°10' N. lat.	1,242.0	Amendment 21	45%	558.9	55%	683.1
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,847.2	Amendment 21	95%	2,704.8	5%	142.4
Longspine thornyhead	S of 34°27' N. lat.	910.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,158.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,965.2	Biennial	60.2%	1,183.1	39.8%	782.1
Shelf rockfish south	S of 40°10' N. lat.	1,575.8	Biennial	12.2%	192.2	87.8%	1,383.6
Slope rockfish north	N of 40°10' N. lat.	1,689.9	Amendment 21	81%	1,368.8	19%	321.1
Slope rockfish south	S of 40°10' N. lat.	686.8	Amendment 21	63%	432.7	37%	254.1
Other fish	Coastwide	474.0	None				
Other flatfish	Coastwide	8,306.0	Amendment 21	90%	7,475.4	10%	830.6
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683	Amendment 21	100%	266,683	0%	0.0
Petrals sole	Coastwide	2,895.1	Amendment 21	95%	2,750.3	5%	144.8
POP	N of 40°10' N. lat.	146.6	Amendment 21	95%	139.3	5%	7.3
Sablefish	N of 36° N. lat.	0.0	See REVISED Table				
Sablefish	S of 36° N. lat.	1,070.0	Amendment 21	42%	449.4	58%	620.6
Shortbelly rockfish	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,654.0	Amendment 21	95%	1,571.3	5%	82.7
Shortspine thornyhead	S of 34°27' N. lat.	863.7	Amendment 21	NA	50.0	NA	813.7
Spiny dogfish	Coastwide	1,756.0	None				
Splitnose rockfish	S of 40°10' N. lat.	1,749.3	Amendment 21	95%	1,661.8	5%	87.5
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	1,782.3	Amendment 21	91%	1,621.9	9%	160.4
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	5,166.1	Amendment 21	88%	4,546.1	12%	619.9

a/ The California scorpionfish fishery harvest guideline (261.8 mt) would be further reduced to an annual catch target (ACT) of 111 mt.

b/ The cowcod fishery harvest guideline (8 mt) would be further reduced to an ACT of 4 mt.

c/ The Pacific whiting total allowable catch was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-3. No Action Alternative. Estimates of tribal, EFP, research (Res.), and incidental OA groundfish mortality in metric tons, used to calculate the fishery HG in 2018.

Species	Area	ACL	Tribal	EFP	Research	OA	Fishery HG
Arrowtooth flounder	Coastwide	13,743	2,041.0		16.4	40.8	11,644.9
Black (WA)	Washington	301	18.0		-	-	283.0
Black (OR)	Oregon	520			-	0.6	519.4
Black (CA)	California	332		1			331.0
Blackgill rockfish	S of 40°10' N. lat.	123			0.5	0.1	122.4
BOCACIO	S of 40°10' N. lat.	741		3.0	4.6	0.8	732.6
Cabezon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabezon (CA)	S of 42° N. lat.	149			-	0.3	148.7
California scorpionfish	S of 34°27' N. lat.	261			0.2	2.0	258.8
Canary rockfish	Coastwide	1,588	35.0	1.0	7.2	1.2	1,543.6
Chilipepper	S of 40°10' N. lat.	2,507		10.0	10.9	5.0	2,481.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	419	0.2	0.1	2.5	24.5	391.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	7,537	200.0		5.8	7.0	7,324.2
Lingcod	N of 40°10° N. lat.	3,110	250.0	0.5	11.7	16.0	2,831.8
Lingcod	S of 40°10° N. lat.	1,144		1.0	1.1	6.9	1,135.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,747	30.0		13.5	3.3	2,700.2
Longspine thornyhead	S of 34°27' N. lat.	867			1.4	1.8	863.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,179			2.7	1.4	1,174.9
Shelf rockfish north	N of 40°10' N. lat.	2,047	30.0	3.0	24.8	26.0	1,963.2
Shelf rockfish south	S of 40°10' N. lat.	1,624		30.0	8.6	8.6	1,576.8
Slope rockfish north	N of 40°10' N. lat.	1,754	36.0	1.0	9.5	18.6	1,688.9
Slope rockfish south	S of 40°10' N. lat.	586		1.0	2.0	17.2	565.8
Other fish	Coastwide	441					441.0
Other flatfish	Coastwide	7,281	60.0		19.0	125.0	7,077.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting a/	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrale sole	Coastwide	3,013	220.0		17.7	3.2	2,772.1
POP	N of 40°10' N. lat.	176	9.2		5.2	10.0	151.6
Sablefish	S of 36° N. lat.	1,120			3.0	2.0	1,115.0
Shortbelly rockfish	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,698	50.0		7.2	1.8	1,639.0
Shortspine thornyhead	S of 34°27' N. lat.	898			1.0	41.3	855.7
Spiny Dogfish	Coastwide	2,083	275.0	1.0	12.5	49.5	1,745.0
Splitnose rockfish	S of 40°10' N. lat.	1,761		1.5	9.0	0.2	1,750.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	2,000	200.0	9.0	8.2	0.5	1,782.3
YELLOWEYE	Coastwide	20	2.3	0.03	3.27	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,002	1,000.0	10.0	16.6	3.4	4,972.1

^{a/} The Pacific whiting total allowable catch was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-4. No Action Alternative. Stock specific fishery HGs or ACTs and allocations for 2018 (in mt).

Species	Area	Fishery HG	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,644.9	Amendment 21	95%	11,062.6	5%	582.2
Black (WA)	N of 46°16'	283.0	None				
Black (OR)	46°16' to 42° N. lat.	519.4	None				
Black (CA)	S of 42° N. lat.	331.0	None				
Blackgill rockfish	S of 40°10' N. lat.	122.4	Amendment 26	41%	50.2	59%	72.2
BOCACCI	S of 40°10' N. lat.	732.6	Biennial	N/A	176.1	N/A	556.5
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	148.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	1,543.6	Biennial	N/A	822.4	N/A	721.2
Chilipepper	S of 40°10' N. lat.	2,481.1	Amendment 21	75%	1,860.8	25%	620.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	391.8	Amendment 21	95%	372.2	5%	19.6
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	7,324.2	Amendment 21	95%	6,958.0	5%	366.2
Lingcod	N of 40°10' N. lat.	2,831.8	Amendment 21	45%	1,274.3	55%	1,557.5
Lingcod	S of 40°10' N. lat.	1,135.0	Amendment 21	45%	510.8	55%	624.3
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,700.2	Amendment 21	95%	2,565.2	5%	135.0
Longspine thornyhead	S of 34°27' N. lat.	863.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,174.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,963.2	Biennial	60.2%	1,181.8	39.8%	781.4
Shelf rockfish south	S of 40°10' N. lat.	1,576.8	Biennial	12.2%	192.4	87.8%	1,384.4
Slope rockfish north	N of 40°10' N. lat.	1,688.9	Amendment 21	81%	1,368.0	19%	320.9
Slope rockfish south	S of 40°10' N. lat.	565.8		91%	514.9	9%	50.9
Other fish	Coastwide	441.0	None				
Other flatfish	Coastwide	7,077.0	Amendment 21	90%	6,369.3	10%	707.7
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683	Amendment 21	100%	266,683	0%	0.0
Petrale sole	Coastwide	2,772.1	Amendment 21	95%	2,663.5	5%	138.6
POP	N of 40°10' N. lat.	151.6	Amendment 21	95%	144.0	5%	7.6
Sablefish	S of 36° N. lat.	1,115.0	Amendment 21	42%	468.3	58%	646.7
Shortbelly rockfish	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,639.0	Amendment 21	95%	1,557.0	5%	81.9
Shortspine thornyhead	S of 34°27' N. lat.	855.7	Amendment 21	NA	50.0	NA	805.7
Spiny dogfish	Coastwide	1,745.0	None				
Splitnose rockfish	S of 40°10' N. lat.	1,750.3	Amendment 21	95%	1,662.8	5%	87.5
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	1,782.3	Amendment 21	91%	1,621.9	9%	160.4
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	4,972.1	Amendment 21	88%	4,375.4	12%	596.6

a/ The California scorpionfish fishery harvest guideline (258.8 mt) would be further reduced to an ACT of 111 mt.

b/ The cowcod fishery harvest guideline (8 mt) would be further reduced to an ACT of 4 mt.

c/ The Pacific whiting TAC was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-5. No Action Alternative. Estimates of tribal, research, recreational (Rec), and EFP mortality (in mt), used to calculate the fishery sablefish commercial harvest guideline north of 36° N. latitude for 2017 and 2018.

Stock	Year	ACL (mt)	Tribal Share (mt) ^{a/}	Research (mt)	Rec. (mt)	EFP (mt)	Commercial HG (mt)
Sablefish N. of 36° N. lat.	2017	6,041	604	26	6.1	1	5,404
	2018	6,299	630	26	6.1	1	5,636

^{a/} The sablefish allocation to Pacific coast treaty Indian Tribes would be 10 percent of the sablefish ACL for the area north of 36° N. lat. This allocation represents the total amount available to the treaty Indian fisheries before deductions for discard mortality.

REVISED Table 4-68. Alternative 1. 2017 ACLs and estimates of tribal, EFP, research, and incidental open access (OA) mortality (in mt), used to calculate the fishery harvest guideline (HG). All other ACL values are the same as under No Action.

Species	Area	ACL	Tribal	EFP	Research	OA	HG
Arrowtooth flounder	Coastwide	13,804	2,041.0		16.4	40.8	11,705.9
Big skate	Coastwide	494	15.0		4.0	38.4	436.6
Black (WA)	Washington	305	18.0		-	-	287.0
Black (OR)	Oregon	527			-	0.6	526.4
Black (CA)	California	319		1.0			318.0
BOCACCIO	S of 40°10' N. lat.	790		3.0	4.6	0.8	781.6
Cabazon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabazon (CA)	S of 42° N. lat.	150			-	0.3	149.7
California scorpionfish	S of 34°27' N. lat.	150			0.2	2.0	147.8
Canary rockfish	Coastwide	857	35.0	1.0	7.2	1.2	812.6
Chilipepper	S of 40°10' N. lat.	2,607		10.0	10.9	5.0	2,581.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	641	0.2	0.1	2.5	24.5	613.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	9,964	200.0		5.8	7.0	9,751.2
Lingcod	N of 40°10' N. lat.	3,333	250.0	0.5	11.7	16.0	3,054.8
Lingcod	S of 40°10' N. lat.	1,251		1.0	1.1	6.9	1,242.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,894	30.0		13.5	3.3	2,847.2
Longspine thornyhead	S of 34°27' N. lat.	914			1.4	1.8	910.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,163			2.7	1.4	1,158.9
Shelf rockfish north	N of 40°10' N. lat.	2,049	30.0	3.0	24.8	26.0	1,965.2
Shelf rockfish south	S of 40°10' N. lat.	1,623		30.0	8.6	8.6	1,575.8
Slope rockfish north	N of 40°10' N. lat.	1,755	36.0	1.0	9.5	18.6	1,689.9
Slope rockfish south	S of 40°10' N. lat.	707		1.0	2.0	17.2	686.8
Other fish	Coastwide	474					474.0
Other flatfish	Coastwide	8,510	60.0		19.0	125.0	8,306.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrale sole	Coastwide	3,136	220.0		17.7	3.2	2,895.1
POP	N of 40°10' N. lat.	171	9.2		5.2	10.0	146.6
Sablefish	S of 36° N. lat.	1,075			3.0	2.0	1,070.0
Shortbelly	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,713	50.0		7.2	1.8	1,654.0
Shortspine thornyhead	S of 34°27' N. lat.	906			1.0	41.3	863.7
Spiny dogfish	Coastwide	2,094	275.0	1.0	12.5	49.5	1,756.0
Splitnose	S of 40°10' N. lat.	1,760		1.5	9.0	0.2	1,749.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	13,508	200.0	9.0	8.2	0.5	13,290.3
YELLOWEYE	Coastwide	20	2.3	0.03	3.27	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,196	1,000.0	10.0	16.6	3.4	5,166.1

a/ The Pacific whiting total allowable catch was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-69. Alternative 1. Stock specific fishery harvest guidelines (HG) or annual catch targets (ACT) and allocations for 2017 (in mt). All other values are the same as under No Action.

Species	Area	Fishery HG or ACT	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,705.9	Amendment 21	95%	11,120.6	5%	585.3
Big skate	Coastwide	436.6	Biennial	95%	414.8	5%	21.8
Black (WA)	N of 46°16'	287.0	None				
Black (OR)	46°16' to 42° N. lat.	526.4	None				
Black (CA)	S of 42° N. lat.	318.0	None				
BOCACCIO	S of 40°10' N. lat.	781.6	Biennial	N/A	187.9	N/A	593.7
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	149.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	812.6	Biennial	N/A	432.9	N/A	379.7
Chilipepper	S of 40°10' N. lat.	2,581.1	Amendment 21	75%	1,935.8	25%	645.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	613.8	Amendment 21	95%	583.1	5%	30.7
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	9,751.2	Amendment 21	95%	9,263.6	5%	487.6
Lingcod	N of 40°10° N. lat.	3,054.8	Amendment 21	45%	1,374.7	55%	1,680.2
Lingcod	S of 40°10° N. lat.	1,242.0	Amendment 21	45%	558.9	55%	683.1
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,847.2	Amendment 21	95%	2,704.8	5%	142.4
Longspine thornyhead	S of 34°27' N. lat.	910.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,158.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,965.2	Biennial	60.2%	1,183.1	39.8%	782.1
Shelf rockfish south	S of 40°10' N. lat.	1,575.8	Biennial	12.2%	192.2	87.8%	1,383.6
Slope rockfish north	N of 40°10' N. lat.	1,689.9	Amendment 21	81%	1,368.8	19%	321.1
Slope rockfish south	S of 40°10' N. lat.	686.8	Amendment 21	63%	432.7	37%	254.1
Other fish	Coastwide	474.0	None				
Other flatfish	Coastwide	8,306.0	Amendment 21	90%	7,475.4	10%	830.6
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683.0	Amendment 21	100%	266,683.0	0%	0.0
Petrale sole	Coastwide	2,895.1	Amendment 21	95%	2,750.3	5%	144.8
POP	N of 40°10' N. lat.	146.6	Amendment 21	95%	139.3	5%	7.3
Sablefish	S of 36° N. lat.	1,070.0	Amendment 21	42%	449.4	58%	620.6
Shortbelly	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,654.0	Amendment 21	95%	1,571.3	5%	82.7
Shortspine thornyhead	S of 34°27' N. lat.	863.7	Amendment 21	NA	50.0	NA	813.7
Spiny dogfish	Coastwide	1,756.0	None				
Splitnose	S of 40°10' N. lat.	1,749.3	Amendment 21	95%	1,661.8	5%	87.5
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	13,290.3	Amendment 21	91%	12,094.2	9%	1,196.1
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	5,166.1	Amendment 21	88%	4,546.1	12%	619.9

a/ The California scorpionfish fishery harvest guideline (147.8 mt) is further reduced to an ACT of 111 mt

b/ The cowcod fishery harvest guideline (8 mt) is further reduced to an ACT of 4 mt

c/ Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-70. Alternative 1. 2018 ACLs and estimates of tribal, EFP, research, and incidental open access (OA) mortality (in mt), used to calculate the fishery harvest guideline (HG). All other values are the same as under No Action.

Species	Area	ACL	Tribal	EFP	Research	OA	HG
Arrowtooth flounder	Coastwide	13,743	2,041.0		16.4	40.8	11,644.9
Big skate	Coastwide	494	15.0		4.0	38.4	436.6
Black (WA)	Washington	301	18.0		-	-	283.0
Black (OR)	Oregon	520			-	0.6	519.4
Black (CA)	California	319		1.0			318.0
Blackgill	S of 40°10' N. lat.	123			0.5	0.1	122.4
BOCACIO	S of 40°10' N. lat.	741		3.0	4.6	0.8	732.6
Cabezon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabezon (CA)	S of 42° N. lat.	149			-	0.3	148.7
California scorpionfish	S of 34°27' N. lat.	150			0.2	2.0	147.8
Canary rockfish	Coastwide	763	35.0	1.0	7.2	1.2	718.6
Chilipepper	S of 40°10' N. lat.	2,507		10.0	10.9	5.0	2,481.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	653	0.2	0.1	2.5	24.5	625.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	7,537	200.0		5.8	7.0	7,324.2
Lingcod	N of 40°10' N. lat.	3,110	250.0	0.5	11.7	16.0	2,831.8
Lingcod	S of 40°10' N. lat.	1,144		1.0	1.1	6.9	1,135.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,747	30.0		13.5	3.3	2,700.2
Longspine thornyhead	S of 34°27' N. lat.	867			1.4	1.8	863.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,179			2.7	1.4	1,174.9
Shelf rockfish north	N of 40°10' N. lat.	2,047	30.0	3.0	24.8	26.0	1,963.2
Shelf rockfish south	S of 40°10' N. lat.	1,624		30.0	8.6	8.6	1,576.8
Slope rockfish north	N of 40°10' N. lat.	1,754	36.0	1.0	9.5	18.6	1,688.9
Slope rockfish south	S of 40°10' N. lat.	586		1.0	2.0	17.2	565.8
Other fish	Coastwide	441					441.0
Other flatfish	Coastwide	7,281	60.0		19.0	125.0	7,077.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting a/	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrable sole	Coastwide	3,013	220.0		17.7	3.2	2,772.1
POP	N of 40°10' N. lat.	176	9.2		5.2	10.0	151.6
Sablefish	S of 36° N. lat.	1,120			3.0	2.0	1,115.0
Shortbelly	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,698	50.0		7.2	1.8	1,639.0
Shortspine thornyhead	S of 34°27' N. lat.	898			1.0	41.3	855.7
Spiny dogfish	Coastwide	2,083	275.0	1.0	12.5	49.5	1,745.0
Splitnose	S of 40°10' N. lat.	1,761		1.5	9.0	0.2	1,750.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	12,655	200.0	9.0	8.2	0.5	12,437.3
YELLOWEYE	Coastwide	20	2.3	0.03	3.27	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,002	1,000.0	10.0	16.6	3.4	4,972.1

^{a/} Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-70. Alternative 1. Stock specific fishery harvest guidelines (HG) or annual catch targets (ACT) and allocations for 2018 (in mt). All other values are the same as under No Action.

Species	Area	Fishery HG or ACT	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,644.9	Amendment 21	95%	11,062.6	5%	582.2
Big skate	Coastwide	436.6	Biennial	95%	414.8	5%	21.8
Black (WA)	N of 46°16'	283.0	None				
Black (OR)	46°16' to 42° N. lat.	519.4	None				
Black (CA)	S of 42° N. lat.	318.0	None				
Blackgill	S of 40°10' N. lat.	122.4	Amendment 26	41%	50.2	59%	72.2
BOCACCI	S of 40°10' N. lat.	732.6	Biennial	N/A	176.1	N/A	556.5
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	148.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	718.6	Biennial	N/A	382.8	N/A	335.8
Chilipepper	S of 40°10' N. lat.	2,481.1	Amendment 21	75%	1,860.8	25%	620.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	625.8	Amendment 21	95%	594.5	5%	31.3
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	7,324.2	Amendment 21	95%	6,958.0	5%	366.2
Lingcod	N of 40°10' N. lat.	2,831.8	Amendment 21	45%	1,274.3	55%	1,557.5
Lingcod	S of 40°10' N. lat.	1,135.0	Amendment 21	45%	510.8	55%	624.3
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,700.2	Amendment 21	95%	2,565.2	5%	135.0
Longspine thornyhead	S of 34°27' N. lat.	863.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,174.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,963.2	Biennial	60.2%	1,181.8	39.8%	781.4
Shelf rockfish south	S of 40°10' N. lat.	1,576.8	Biennial	12.2%	192.4	87.8%	1,384.4
Slope rockfish north	N of 40°10' N. lat.	1,688.9	Amendment 21	81%	1,368.0	19%	320.9
Slope rockfish south	S of 40°10' N. lat.	566.8		91%	514.9	9%	50.9
Other fish	Coastwide	441.0	None				
Other flatfish	Coastwide	7,077.0	Amendment 21	90%	6,369.3	10%	707.7
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683.0	Amendment 21	100%	266,683.0	0%	0.0
Petrale sole	Coastwide	2,772.1	Amendment 21	95%	2,663.5	5%	138.6
POP	N of 40°10' N. lat.	151.6	Amendment 21	95%	144.0	5%	7.6
Sablefish	S of 36° N. lat.	1,115.0	Amendment 21	42%	468.3	58%	646.7
Shortbelly	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,639.0	Amendment 21	95%	1,557.0	5%	81.9
Shortspine thornyhead	S of 34°27' N. lat.	855.7	Amendment 21	NA	50.0	NA	805.7
Spiny dogfish	Coastwide	1,745.0	None				
Splitnose	S of 40°10' N. lat.	1,750.3	Amendment 21	95%	1,662.8	5%	87.5
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	12,437.3	Amendment 21	91%	11,317.9	9%	1,119.4
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	4,972.1	Amendment 21	88%	4,375.4	12%	596.6

a/ The California scorpionfish fishery harvest guideline (147.8 mt) is further reduced to an ACT of 111 mt

b/ The cowcod fishery harvest guideline (8 mt) is further reduced to an ACT of 4 mt

c/ Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore the 2015 values were used.

REVISED Table 4-81. Alternative 2. 2017 ACLs and estimates of tribal, EFP, research, and incidental open access (OA) mortality (in mt), used to calculate the fishery harvest guideline (HG). All other ACL values are the same as under No Action.

Species	Area	ACL	Tribal	EFP	Research	OA	HG
Arrowtooth flounder	Coastwide	13,804	2,041.0		16.4	40.8	11,705.9
Big skate	Coastwide	494	15.0		4.0	38.4	436.6
Black (WA)	Washington	305	18.0		-	-	287.0
Black (OR)	Oregon	527			-	0.6	526.4
Black (CA)	California	319		1.0			318.0
BOCACCIO	S of 40°10' N. lat.	790		3.0	4.6	0.8	781.6
Cabezon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabezon (CA)	S of 42° N. lat.	150			-	0.3	149.7
California scorpionfish	S of 34°27' N. lat.	150			0.2	2.0	147.8
Canary rockfish	Coastwide	566	35.0	1.0	7.2	1.2	522.6
Chilipepper	S of 40°10' N. lat.	2,607		10.0	10.9	5.0	2,581.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	641	0.2	0.1	2.5	24.5	613.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	9,964	200.0		5.8	7.0	9,751.2
Lingcod	N of 40°10' N. lat.	3,333	250.0	0.5	11.7	16.0	3,054.8
Lingcod	S of 40°10' N. lat.	1,251		1.0	1.1	6.9	1,242.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,894	30.0		13.5	3.3	2,847.2
Longspine thornyhead	S of 34°27' N. lat.	914			1.4	1.8	910.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,163			2.7	1.4	1,158.9
Shelf rockfish north	N of 40°10' N. lat.	2,049	30.0	3.0	24.8	26.0	1,965.2
Shelf rockfish south	S of 40°10' N. lat.	1,623		30.0	8.6	8.6	1,575.8
Slope rockfish north	N of 40°10' N. lat.	1,755	36.0	1.0	9.5	18.6	1,689.9
Slope rockfish south	S of 40°10' N. lat.	707		1.0	2.0	17.2	686.8
Other fish	Coastwide	474					474.0
Other flatfish	Coastwide	8,510	60.0		19.0	125.0	8,306.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting a/	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrale sole	Coastwide	3,136	220.0		17.7	3.2	2,895.1
POP	N of 40°10' N. lat.	171	9.2		5.2	10.0	146.6
Sablefish	S of 36° N. lat.	1,075			3.0	2.0	1,070.0
Shortbelly rockfish	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,713	50.0		7.2	1.8	1,654.0
Shortspine thornyhead	S of 34°27' N. lat.	906			1.0	41.3	863.7
Spiny dogfish	Coastwide	2,094	275.0	1.0	12.5	49.5	1,756.0
Splitnose rockfish	S of 40°10' N. lat.	1,760		1.5	9.0	0.2	1,749.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	13,508	200.0	9.0	8.2	0.5	13,290.3
YELLOWEYE	Coastwide	20	2.3	0.03	3.27	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,196	1,000.0	10.0	16.6	3.4	5,166.1

a/ The Pacific whiting total allowable catch was unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-82. Alternative 2. Stock specific fishery harvest guidelines (HG) or annual catch targets (ACT) and allocations for 2017 (in mt). All other values are the same as under No Action.

Species	Area	Fishery HG or ACT	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,705.9	Amendment 21	95%	11,120.6	5%	585.3
Big skate	Coastwide	436.6	Biennial	95%	414.8	5%	21.8
Black (WA)	N of 46°16'	287.0	None				
Black (OR)	46°16' to 42° N. lat.	526.4	None				
Black (CA)	S of 42° N. lat.	318.0	None				
BOCACCI	S of 40°10' N. lat.	781.6	Biennial	N/A	187.9	N/A	593.7
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	149.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	521.6	Biennial	N/A	277.9	N/A	243.7
Chilipepper	S of 40°10' N. lat.	2,581.1	Amendment 21	75%	1,935.8	25%	645.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	613.8	Amendment 21	95%	583.1	5%	30.7
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	9,751.2	Amendment 21	95%	9,263.6	5%	487.6
Lingcod	N of 40°10' N. lat.	3,054.8	Amendment 21	45%	1,374.7	55%	1,680.2
Lingcod	S of 40°10' N. lat.	1,242.0	Amendment 21	45%	558.9	55%	683.1
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,847.2	Amendment 21	95%	2,704.8	5%	142.4
Longspine thornyhead	S of 34°27' N. lat.	910.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,158.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,965.2	Biennial	60.2%	1,183.1	39.8%	782.1
Shelf rockfish south	S of 40°10' N. lat.	1,575.8	Biennial	12.2%	192.2	87.8%	1,383.6
Slope rockfish north	N of 40°10' N. lat.	1,689.9	Amendment 21	81%	1,368.8	19%	321.3
Slope rockfish south	S of 40°10' N. lat.	686.8	Amendment 21	63%	432.7	37%	254.1
Other fish	Coastwide	474.0	None				
Other flatfish	Coastwide	8,306.0	Amendment 21	90%	7,475.4	10%	830.6
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683.0	Amendment 21	100%	266,683.0	0%	0.0
Petrale sole	Coastwide	2,895.1	Amendment 21	95%	2,750.3	5%	144.8
POP	N of 40°10' N. lat.	146.6	Amendment 21	95%	139.3	5%	7.3
Sablefish	S of 36° N. lat.	1,070.0	Amendment 21	42%	449.4	58%	620.6
Shortbelly rockfish	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,654.0	Amendment 21	95%	1,571.3	5%	82.7
Shortspine thornyhead	S of 34°27' N. lat.	863.7	Amendment 21	NA	50.0	NA	813.7
Spiny dogfish	Coastwide	1,756.0	None				
Splitnose rockfish	S of 40°10' N. lat.	1,749.3	Amendment 21	95%	1,661.8	5%	87.5
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	13,290.3	Amendment 21	91%	12,094.2	9%	1,196.9
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	5,166.1	Amendment 21	88%	4,546.1	12%	619.9

a/ The California scorpionfish fishery harvest guideline (147.8 mt) is further reduced to an ACT of 111 mt

b/ The cowcod fishery harvest guideline (8 mt) is further reduced to an ACT of 4 mt

c/ Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-83. Alternative 2. 2018 ACLs and estimates of tribal, EFP, research, and incidental open access (OA) mortality (in mt), used to calculate the fishery harvest guideline (HG). All other values are the same as under No Action.

Species	Area	ACL	Tribal	EFP	Research	OA	HG
Arrowtooth flounder	Coastwide	13,743	2,041.0		16.4	40.8	11,644.9
Big skate	Coastwide	494	15.0		4.0	38.4	436.6
Black (WA)	Washington	301	18.0		-	-	283.0
Black (OR)	Oregon	520			-	0.6	519.4
Black (CA)	California	319		1.0			318.0
Blackgill	S of 40°10' N. lat.	123			0.5	0.1	122.4
BOCACCIO	S of 40°10' N. lat.	741		3.0	4.6	0.8	732.6
Cabezon (OR)	46°16' to 42° N. lat.	47			-		47.0
Cabezon (CA)	S of 42° N. lat.	149			-	0.3	148.7
California scorpionfish	S of 34°27' N. lat.	150			0.2	2.0	147.8
Canary rockfish	Coastwide	504	35.0	1.0	7.2	1.2	459.6
Chilipepper	S of 40°10' N. lat.	2,507		10.0	10.9	5.0	2,481.1
COWCOD	S of 40°10' N. lat.	10		0.015	2.0	0.0	8.0
DARKBLOTCHED	Coastwide	653	0.2	0.1	2.5	24.5	625.8
Dover sole	Coastwide	50,000	1,497.0		41.9	54.8	48,406.3
English sole	Coastwide	7,537	200.0		5.8	7.0	7,324.2
Lingcod	N of 40°10' N. lat.	3,110	250.0	0.5	11.7	16.0	2,831.8
Lingcod	S of 40°10' N. lat.	1,144		1.0	1.1	6.9	1,135.0
Longnose skate	Coastwide	2,000	130.0		13.2	3.8	1,853.0
Longspine thornyhead	N of 34°27' N. lat.	2,747	30.0		13.5	3.3	2,700.2
Longspine thornyhead	S of 34°27' N. lat.	867			1.4	1.8	863.8
Nearshore rockfish north	N of 40°10' N. lat.	105	1.5		-	0.3	103.2
Nearshore rockfish south	S of 40°10' N. lat.	1,179			2.7	1.4	1,174.9
Shelf rockfish north	N of 40°10' N. lat.	2,047	30.0	3.0	24.8	26.0	1,963.2
Shelf rockfish south	S of 40°10' N. lat.	1,624		30.0	8.6	8.6	1,576.8
Slope rockfish north	N of 40°10' N. lat.	1,754	36.0	1.0	9.5	18.6	1,688.9
Slope rockfish south	S of 40°10' N. lat.	586		1.0	2.0	17.2	565.8
Other Fish	Coastwide	441					441.0
Other flatfish	Coastwide	7,281	60.0		19.0	125.0	7,077.0
Pacific cod	Coastwide	1,600	500.0		7.0	2.0	1,091.0
Pacific whiting a/	Coastwide	325,072	56,888.0	1.0		1,500.0	266,683.0
Petrale Sole	Coastwide	3,013	220.0		17.7	3.2	2,772.1
POP	N of 40°10' N. lat.	176	9.2		5.2	10.0	151.6
Sablefish	S of 36° N. lat.	1,120			3.0	2.0	1,115.0
Shortbelly rockfish	Coastwide	500			2.0	8.9	489.1
Shortspine thornyhead	N of 34°27' N. lat.	1,698	50.0		7.2	1.8	1,639.0
Shortspine thornyhead	S of 34°27' N. lat.	898			1.0	41.3	855.7
Spiny Dogfish	Coastwide	2,083	275.0	1.0	12.5	49.5	1,745.0
Splitnose rockfish	S of 40°10' N. lat.	1,761		1.5	9.0	0.2	1,750.3
Starry flounder	Coastwide	1,282	2.0			8.3	1,271.7
Widow rockfish	Coastwide	12,655	200.0	9.0	8.2	0.5	12,437.3
YELLOWWEYE	Coastwide	20	2.3	0.03	3.3	0.4	14.0
Yellowtail rockfish	N of 40°10' N. lat.	6,002	1,000.0	10.0	16.6	3.4	4,972.1

^{a/} Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore, the 2015 values were used.

REVISED Table 4-84. Alternative 2. Stock specific fishery harvest guidelines (HG) or annual catch targets (ACT) and allocations for 2018 (in mt). All other values are the same as under No Action.

Species	Area	Fishery HG or ACT	Allocation Type	Trawl		Non-trawl	
				%	Mt	%	Mt
Arrowtooth flounder	Coastwide	11,644.9	Amendment 21	95%	11,062.6	5%	582.2
Big skate	Coastwide	436.6	Biennial	95%	414.8	5%	21.8
Black (WA)	N of 46°16'	283.0	None				
Black (OR)	46°16' to 42° N. lat.	519.4	None				
Black (CA)	S of 42° N. lat.	318.0	None				
Blackgill	S of 40°10' N. lat.	122.4	Amendment 26	41%	50.2	59%	72.2
BOCACCI	S of 40°10' N. lat.	732.6	Biennial	N/A	176.1	N/A	556.5
Cabezon (OR)	46°16' to 42° N. lat.	47.0	None				
Cabezon (CA)	S of 42° N. lat.	148.7	None				
California scorpionfish a/	S of 34°27' N. lat.	111.0	None				
Canary rockfish	Coastwide	459.6	Biennial	N/A	244.9	N/A	214.7
Chilipepper	S of 40°10' N. lat.	2,481.1	Amendment 21	75%	1,860.8	25%	620.3
COWCOD b/	S of 40°10' N. lat.	4.0	Biennial	N/A	1.4	N/A	2.6
DARKBLOTCHED	Coastwide	625.8	Amendment 21	95%	594.5	5%	31.3
Dover sole	Coastwide	48,406.3	Amendment 21	95%	45,986.0	5%	2,420.3
English sole	Coastwide	7,324.2	Amendment 21	95%	6,958.0	5%	366.2
Lingcod	N of 40°10' N. lat.	2,831.8	Amendment 21	45%	1,274.3	55%	1,557.8
Lingcod	S of 40°10' N. lat.	1,135.0	Amendment 21	45%	510.8	55%	624.3
Longnose skate	Coastwide	1,853.0	Biennial	90%	1,667.7	10%	185.3
Longspine thornyhead	N of 34°27' N. lat.	2,700.2	Amendment 21	95%	2,565.2	5%	135.0
Longspine thornyhead	S of 34°27' N. lat.	863.8	None				
Nearshore rockfish north	N of 40°10' N. lat.	103.2	None				
Nearshore rockfish south	S of 40°10' N. lat.	1,174.9	None				
Shelf rockfish north	N of 40°10' N. lat.	1,963.2	Biennial	60.2%	1,181.8	39.8%	781.4
Shelf rockfish south	S of 40°10' N. lat.	1,576.8	Biennial	12.2%	192.4	87.8%	1,384.4
Slope rockfish north	N of 40°10' N. lat.	1,688.9	Amendment 21	81%	1,368.0	19%	320.9
Slope rockfish south	S of 40°10' N. lat.	565.8		91%	514.9	9%	50.9
Other fish	Coastwide	441.0	None				
Other flatfish	Coastwide	7,077.0	Amendment 21	90%	6,369.3	10%	707.7
Pacific cod	Coastwide	1,091.0	Amendment 21	95%	1,036.4	5%	54.5
Pacific whiting c/	Coastwide	266,683.0	Amendment 21	100%	266,683.0	0%	0.0
Petrale sole	Coastwide	2,772.1	Amendment 21	95%	2,663.5	5%	138.6
POP	N of 40°10' N. lat.	151.6	Amendment 21	95%	144.0	5%	7.6
Sablefish	S of 36° N. lat.	1,115.0	Amendment 21	42%	468.3	58%	646.7
Shortbelly rockfish	Coastwide	489.1	None				0.0
Shortspine thornyhead	N of 34°27' N. lat.	1,639.0	Amendment 21	95%	1,557.0	5%	81.9
Shortspine thornyhead	S of 34°27' N. lat.	855.7	Amendment 21	NA	50.0	NA	805.7
Spiny dogfish	Coastwide	1,745.0	None				
Splitnose rockfish	S of 40°10' N. lat.	1,750.3	Amendment 21	95%	1,662.8	5%	87.6
Starry flounder	Coastwide	1,271.7	Amendment 21	50%	635.9	50%	635.9
Widow rockfish	Coastwide	12,437.3	Amendment 21	91%	11,317.9	9%	1,119.4
YELLOWEYE	Coastwide	14.0	Biennial	N/A	1.1	N/A	12.9
Yellowtail rockfish	N of 40°10' N. lat.	4,972.1	Amendment 21	88%	4,375.4	12%	596.6

a/ The California scorpionfish fishery harvest guideline (147.8 mt) is further reduced to an ACT of 111 mt

b/ The cowcod fishery harvest guideline (8 mt) is further reduced to an ACT of 4 mt

c/ Pacific whiting TAC forecasts for 2017-2018 were unavailable during the preparation of the analysis; therefore the 2015 values were used.

