

2021-2022 Preliminary Preferred Management Measures



Supplemental GMT Report



GMT created Enhanced Action Checklists:

Reference enhanced action item checklist to streamline motions




Item #	Category	Sector	Specifications:
8	Amendment 21 Allocation Changes	Trawl/ Non- Trawl	<p><u>Petrale Sole</u></p> <ul style="list-style-type: none"> • O1 (SQ): A-21 95% trawl, 5% non-trawl • O2: Two year: 30 mt non-trawl, remainder trawl <p><u>Widow Rockfish</u></p> <ul style="list-style-type: none"> • O1 (SQ): A-21 91% trawl, 9% non-trawl • O2: Two year: 300 mt non-trawl, remainder trawl <p><u>Lingcod South of 40° 10' N. Lat.:</u></p> <ul style="list-style-type: none"> • O1 (SQ): A-21 45% trawl, 55% non-trawl • O2: Two year: 43% trawl, 57% non-trawl • O3: Two year: 25% trawl; 75% non-trawl • O4: Two year: 40% trawl; 60% non-trawl • O5: Two year: 35% trawl; 65% non-trawl • O6: Two year: 30% trawl; 70% non-trawl <p><u>Slope Rockfish South of 40° 10' N. Lat., Including Blackgill Rockfish:</u></p> <ul style="list-style-type: none"> • O1 (SQ): A-21 63% trawl, 37% non-trawl • O2: Two year custom sharing approach

2. RCAs

Minor corrections to:

- ✓ 40 fathom boundary line for a small area off central California where the waypoints do not accurately approximate the 40 fathom depth contour
- ✓ 100 fathom line used to define the RCA boundary south of $34^{\circ} 27'$ N. lat.

3. IOA Off-the-Top Deductions

Stock	SQ Approach (Max)	Historical Avg or Custom	
Darkblotched RF	24.5 mt	9.8 mt (avg)	
Petrале sole	34.4 mt	13.3 mt (avg)	
Sablefish	11.8 mt	25 mt (custom)	

3. IOA Adjustments for Yellowtail RF Retention in Salmon Troll

Option	Ratio (per trip)	Monthly Limit
1	1 lb. yellowtail RF per 2 lbs. of salmon, landed	500 lbs.
2	1 lb. yellowtail RF per 1 lb. of salmon, landed	500 lbs. ✓
3	No ratio - any salmon on board	500 lbs.

North of 40° 10' N. lat.:

- Yellowtail RF is a moderate attainment stock
- IOA set-aside is 7 mt ✓
- Mortality has ranged 2-4 mt

South of 40° 10' N. lat.:

- Shelf RF S.: 67.7 mt IOA set-aside ✓
- OA trip limit: 1 lb. yellowtail RF to 2 lbs Chinook salmon landed, 200 lbs monthly ✓

4. Tribal Set-Asides

Requests that differ from 2019-2020:

Stock	2019 (mt)	Requested 2021-2022 (mt)
Petrale sole	290	350
Longnose skate	130	220
YELLOWEYE RF	2.3	5.0
Cabazon (WA)	0	2.0

5. Cowcod ACTs

Select an ACT within the range analyzed (40 to 60 mt) and note that:

- This remains a policy call
- Range does not pose any conservation concern
- Projected impacts for all sectors are below the range

6. Shares/HGs for Stocks in Complexes


Nearshore RF north:
SQ state shares

Stock	Sharing arrangement			2021				2022			
	WA%	OR%	CA%	ACL contr.	WA	OR	CA	ACL contr.	WA	OR	CA
Black and Yellow	12.90	58.40	28.70	0	0	0	0	0	0	0	0
Blue/deacon (CA)	0.00	0.00	100.00	28.6	0	0	28.6	28.5	0	0	28.5
Blue/deacon (WA)	100.00	0.00	0.00	6.3	6.3	0	0	6.1	6.1	0	0
Brown	0.00	8.00	92.00	1.7	0	0.1	1.6	1.7	0	0.1	1.6
Calico	NA	NA	NA	NA	0	0	0	NA	0	0	0
China (WA)	100.00	0.00	0.00	9.1	9.1	0	0	8.7	8.7	0	0
China (OR + CA)	0.00	80.90	19.10	18.1	0	14.7	3.5	17.6	0	14.2	3.4
Copper	26.00	49.00	25.00	8.1	2.1	4	2	8.1	2.1	4	2
Gopher	12.90	58.40	28.70	0	0	0	0	0	0	0	0
Grass	12.90	58.40	28.70	0.5	0.1	0.3	0.1	0.5	0.1	0.3	0.1
Kelp	NA	NA	NA	0	0	0	0	0	0	0	0
Olive	12.90	58.40	28.70	0.2	0	0.1	0.1	0.2	0	0.1	0.1
Quillback	12.90	58.40	28.70	5.7	0.7	3.3	1.6	5.7	0.7	3.4	1.6
Treefish	12.90	58.40	28.70	0.2	0	0.1	0	0.2	0	0.1	0
Total				78.7	18.4	22.7	37.6	77.3	17.7	22.2	37.4
off-top				3.08				3.08			
off-top %					23.35%	28.83%	47.82%		22.92%	28.71%	48.36%
HG					17.7	21.8	36.2		17	21.3	35.9

7. Two-Year Allocations

Select the SQ for these stocks


Stock	Trawl	Non-Trawl
Bocaccio S. of 40° 10' N. lat.	39%	61%
Cowcod S. of 40° 10' N. lat.	36%	64%
YELLOWEYE RF	8%	92%
Big skate	95%	5%
Longnose skate	90%	10%
Minor shelf RF N. of 40° 10' N. lat.	60.2%	39.8%
Minor shelf RF S. of 40° 10' N. lat.	12.2%	87.8%

7. Canary RF	SQ Alloc. % Opt 1.	Option 1 (mt) SQ proportions from 2017 and at-sea fixed at 46	GAP: Option 4 (mt)  Opt 1, but lower at-sea and combine FG	Option 2 (mt) 2017 approach Fixed non-trawl and lower at-sea	Option 3 (mt) Opt 2, but combine FG	2019 catch (mt)	2021-22 projected catch* (mt)
Fishery HG		1,268.6				555.3	613.5
Trawl	72.3%	917.2	917.2	862.1	862.1	407.7	385
--IFQ		871.2	881.2	842.1	842.1	402.7	380
--CP		16	36	20	20	5.0	5.0
--MS		30					
Non-trawl	27.7%	351.4	351.4	406.5	406.5	147.6	228.5
--Non-nearshore	11.4%	40.1	126.5	46.5	146.5	5.8	37.8
--Nearshore	24.6%	86.4		100		17.0	37.2
--WA Rec.	12.3%	43.2	43.2	50	50	13.5	15.34
--OR Rec	18.5%	65.0	65.0	75	75	40.1	61.7
--CA Rec.	33.2%	116.7	116.7	135	135	71.2	117.0

8. Amendment 21 Allocations

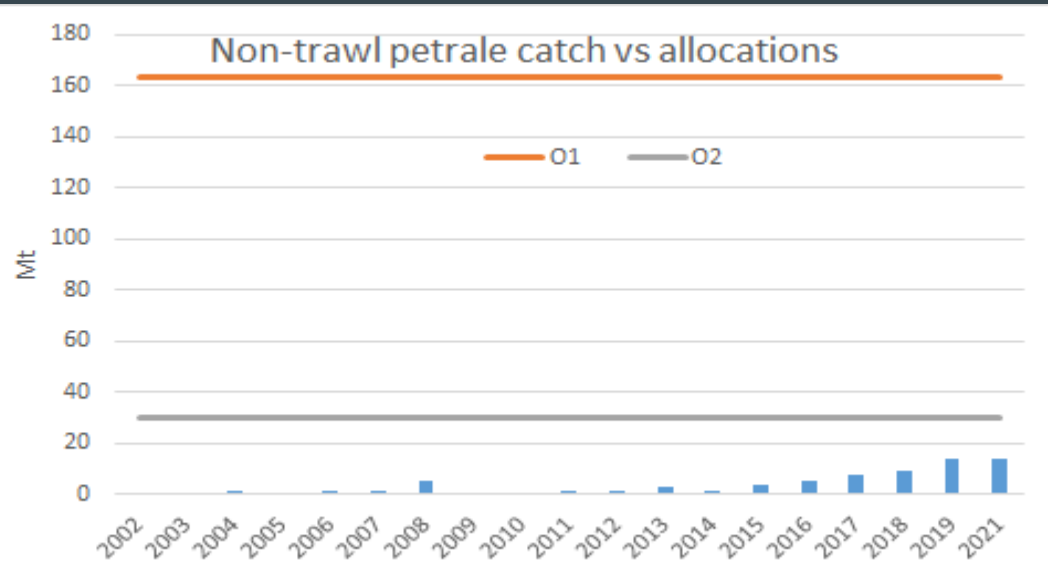
- Proposals to convert to two-year allocations
- Provide considerable benefits without constraints
- Can be revisited each biennial cycle
- Document histories to prevent future conflict!

8. Petrale Sole Allocations

Option	Description
1 (SQ)	A-21: 95% trawl; 5% non-trawl
2 	Two year: 30 mt non-trawl; rest to trawl


Option 2 benefits IFQ:

- Shifts 133 mt on avg. to IFQ
- +\$347k avg. in ex-vessel revenue



Option 2 not expected to negatively impact non-trawl

8. Widow RF Allocations

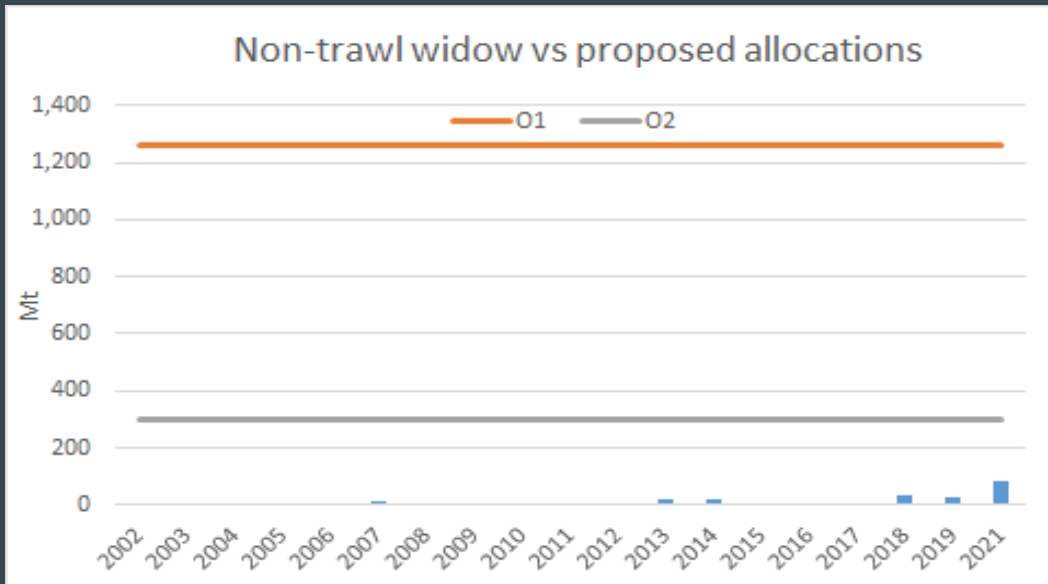
Option	Description
1 (SQ)	A-21: 91% trawl, 9% non-trawl
2 	Two year: 300 mt non-trawl; rest to trawl

Option 2 benefits IFQ:

- Shifts 961 mt on avg. to IFQ
- +\$400k avg. ex-vessel revenue

Option 2 not expected to negatively impact non-trawl

Could revisit in future as non-trawl opportunity expands



8. Southern Slope / Blackgill RF Allocations

Category	2021	
	Trawl	Non-trawl
Blackgill RF share	72.4	104.2
Other slope share	484.5	47.9
Total share	556.9	152.1
% of total share	0.8	0.2
Off-top for complex	38.9	
Apportioned off-top	30.5	8.4
Option 2 slope complex allocations	526.4	113.2
Option 1 slope complex allocation (A-21)	422.2	247.9

Custom sharing approach

← 41% trawl; 59% non-trawl

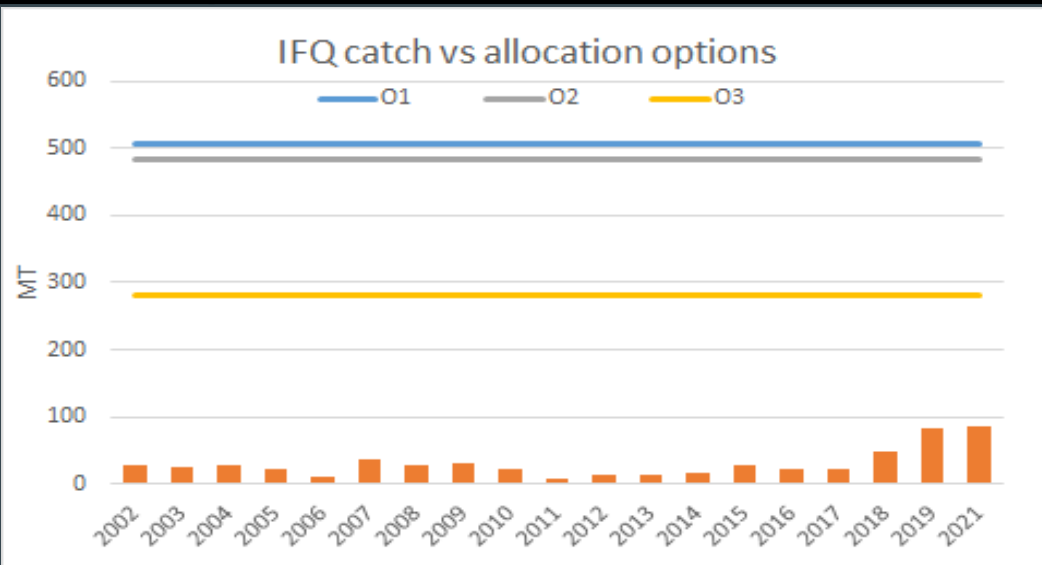
← 91% trawl; 9% non-trawl

← Final complex custom allocations

← SQ: 63% trawl; 37% non-trawl

8. Southern Lingcod Allocations: Original Proposals

Option	Description
1 (SQ)	A-21: 45% trawl; 55% non-trawl
2	Two year: 43% trawl; 57% non-trawl
3	Two year: 25% trawl; 75% non-trawl



Range was too wide to make informed decision

8. NEW Southern Lingcod “Middle-Ground” Options 4-6

Option	Fishery HG (mt)	Trawl allocations			Non-trawl allocations	
		Alloc %	Alloc mt	13.3% AVL (lbs)	Alloc %	Alloc mt
1 (SQ): A-21	1,124	45%	505.8	148,307	55%	618.2
2 (low bookend)		43%	483.3	141,715	57%	640.7
3 (high bookend)		25%	281.0	82,393	75%	843.0
4 (new) ✓		40%	449.6	131,828	60%	674.4
5 (new)		35%	393.4	115,350	65%	730.6
6 (new)		30%	337.2	98,871	70%	786.8

GMT rationale for Option 4:

- (1) Reduces risk of non-trawl inseason trip/bag limit reductions
- (2) Does not constrain IFQ

9. At-Sea Set-Asides

Category 1: Stocks of Negligible Impact

Stock/Species	Area	2019 Regulations (mt)	Approach	Industry Proposal (mt)
YELLOWEYE RF	Coastwide	0	Remove	n/a
English sole	Coastwide	5	Remove	n/a
Longspine thornyhead	N. of 34° 27'	5	Remove	n/a
Pacific cod	Coastwide	5	Remove	n/a
Starry flounder	Coastwide	5	Remove	n/a

9. At-Sea Set-Asides

Category 2: Lower Concern (to ACL or IFQ sector)

Stock/Species	Area	2019 Regulations (mt)	Approach	Industry Proposal (mt)
Arrowtooth flounder	Coastwide	70	Option A (SQ)	70
Dover sole	Coastwide	5	Option A (SQ)	10
Lingcod	N. of 40° 10'	15	Option A (SQ)	15
Longnose skate	Coastwide	5	Option A (SQ)	5
Minor shelf RF	N. of 40° 10'	35	Option A (SQ)	35
Minor slope RF	N. of 40° 10'	100	Option A (SQ)	300
Other flatfish	Coastwide	20	Option A (SQ)	35
Pacific halibut	Coastwide	10	Option A (SQ)	10
Shortspine thornyhead	N. of 34° 27'	30	Option A (SQ)	70
Yellow tail RF	N. of 40° 10'	300	Option A (SQ)	300

9. At-Sea Set-Asides

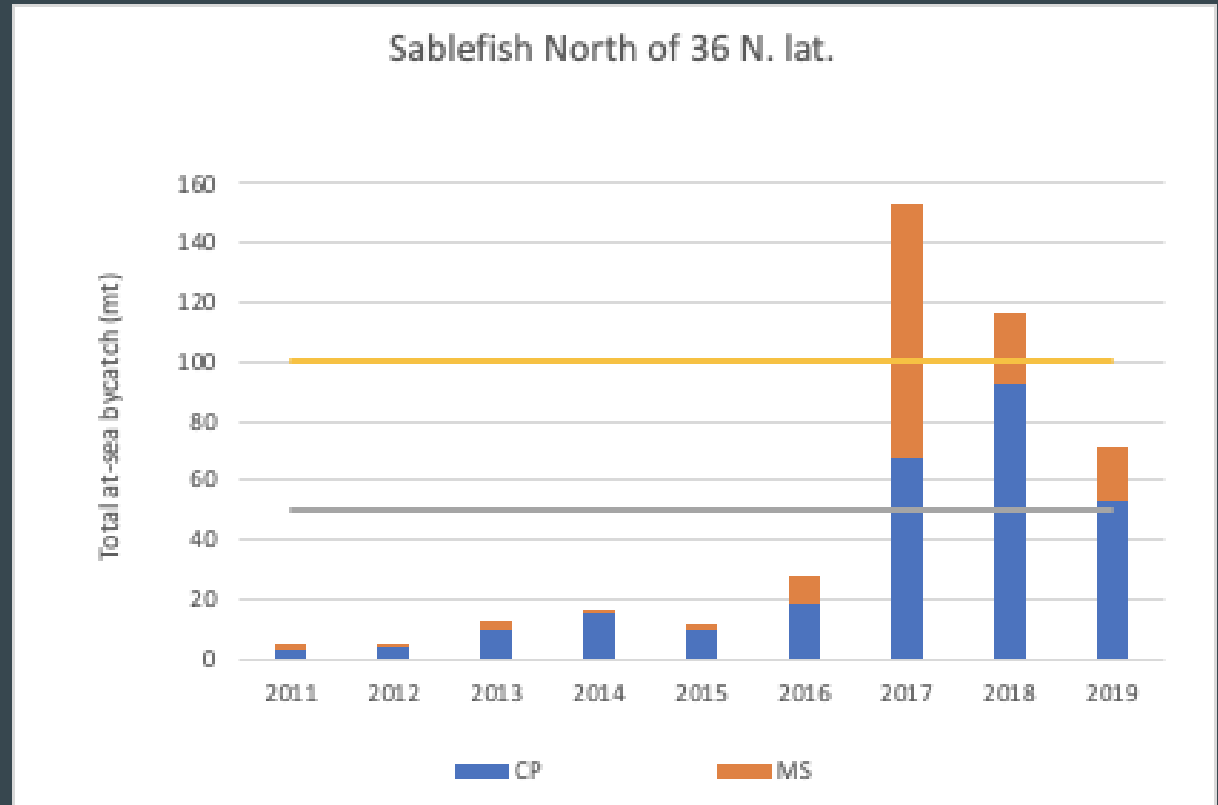
Category 3: Custom Approach (ACL risk or sector trade-offs)

Stock/Species	Area	2019 Regulations (mt)	Approach	Industry Proposal (mt)
Canary RF	Coastwide	46	Custom	36
Darkblotched RF	Coastwide	36.3	Max mortality (2015-2019)	76.4
Pacific ocean perch	N. of 40° 10'	404.5	Custom	300
Petrале sole	Coastwide	5	Option A (SQ)	5
Sablefish	N. of 36°	50	Option B	100
Widow RF	Coastwide	611.4	Max mortality (2015-2019)	476

9. Sablefish

Allocation Options:

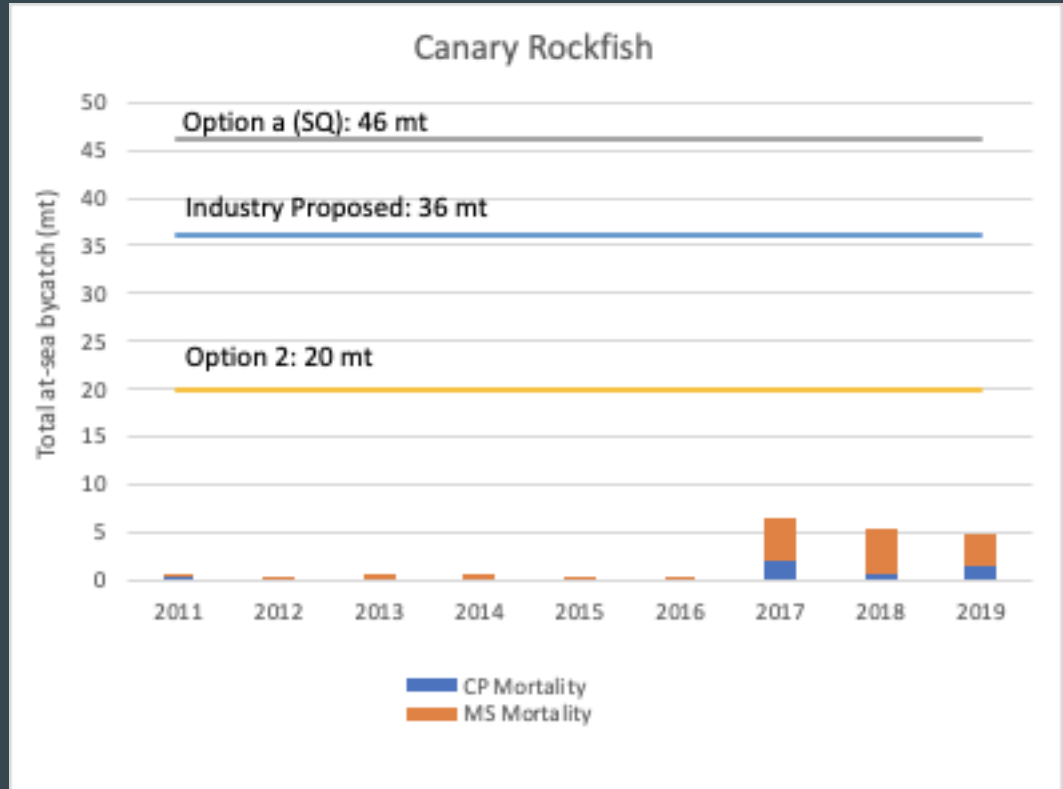
- Option A: 50 mt (SQ)
- Option B: 100 mt ✓



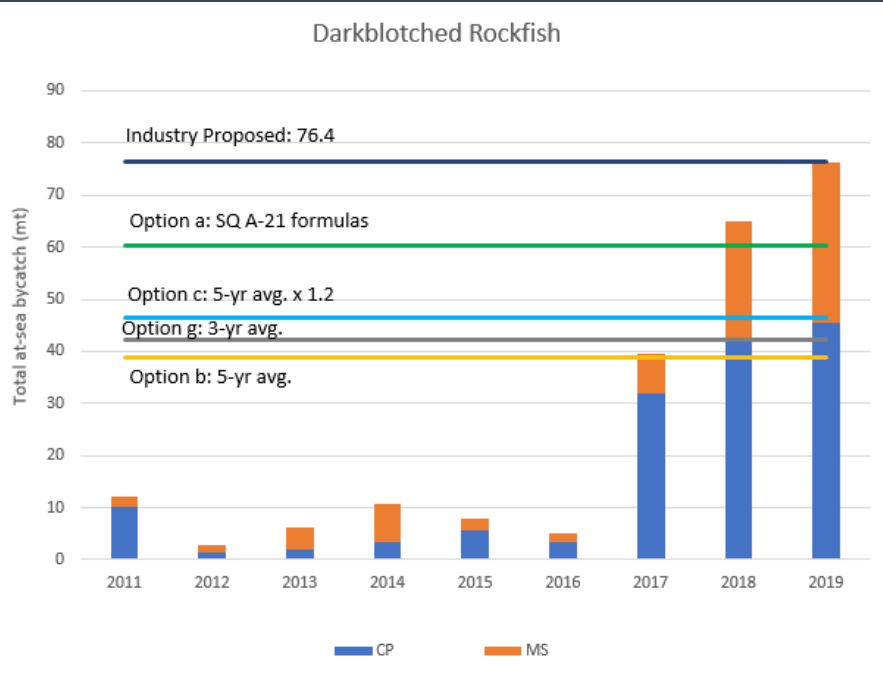
9. Canary RF

Allocation options:

- Option A (SQ): 46 mt
- Option B: 20 mt
- **Industry Proposal: 36 mt**

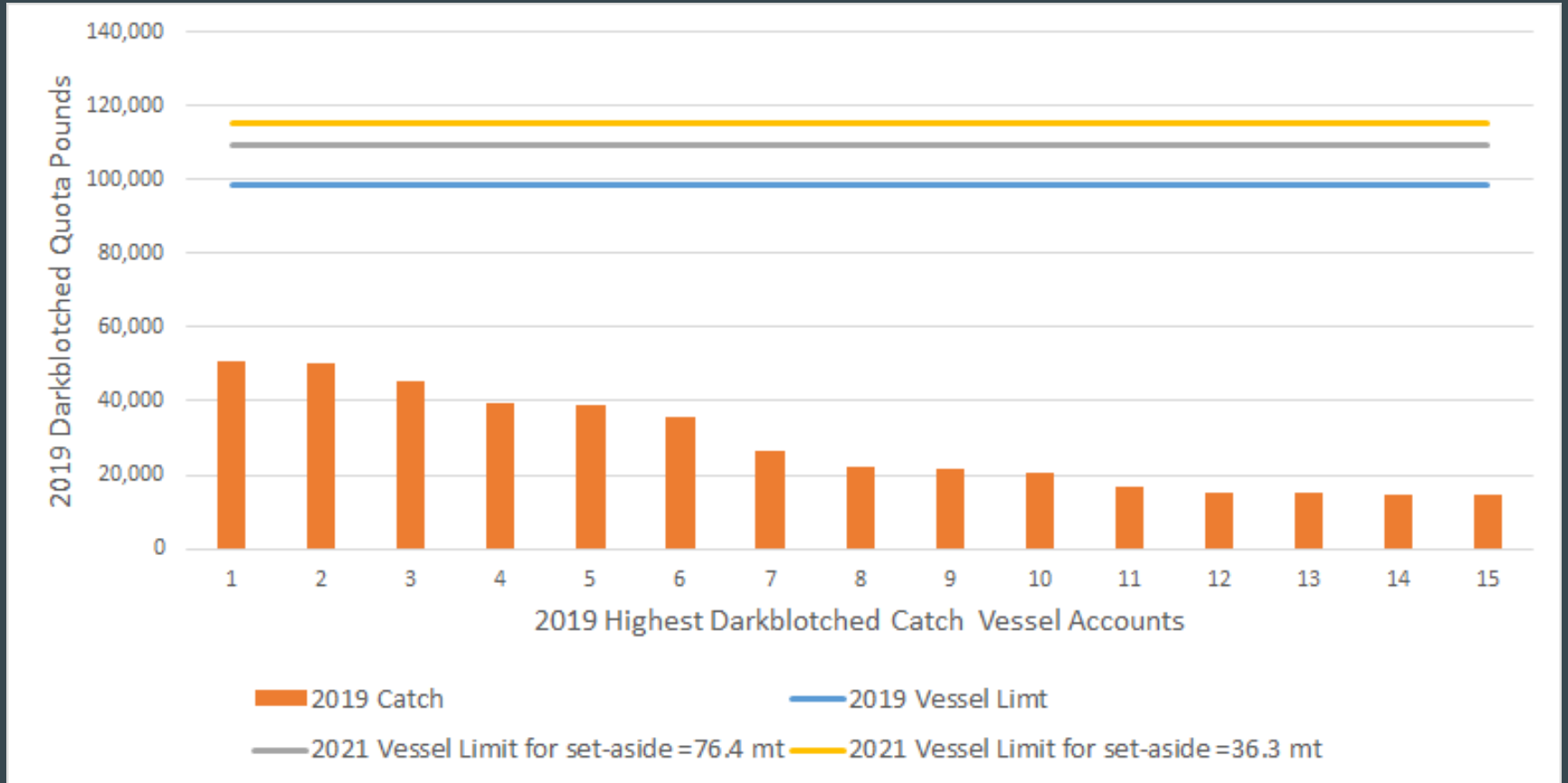


9. Darkblotched RF



Options	Approach	2021 Alloc.	2022 Alloc.
Option A (SQ)	A-21 formulas	42.1 mt	39.5 mt
Industry proposed ✓	Maximum 2015-2019	76.4 mt	76.4 mt

9. Darkblotched RF - Impacts to Annual Vessel Limit

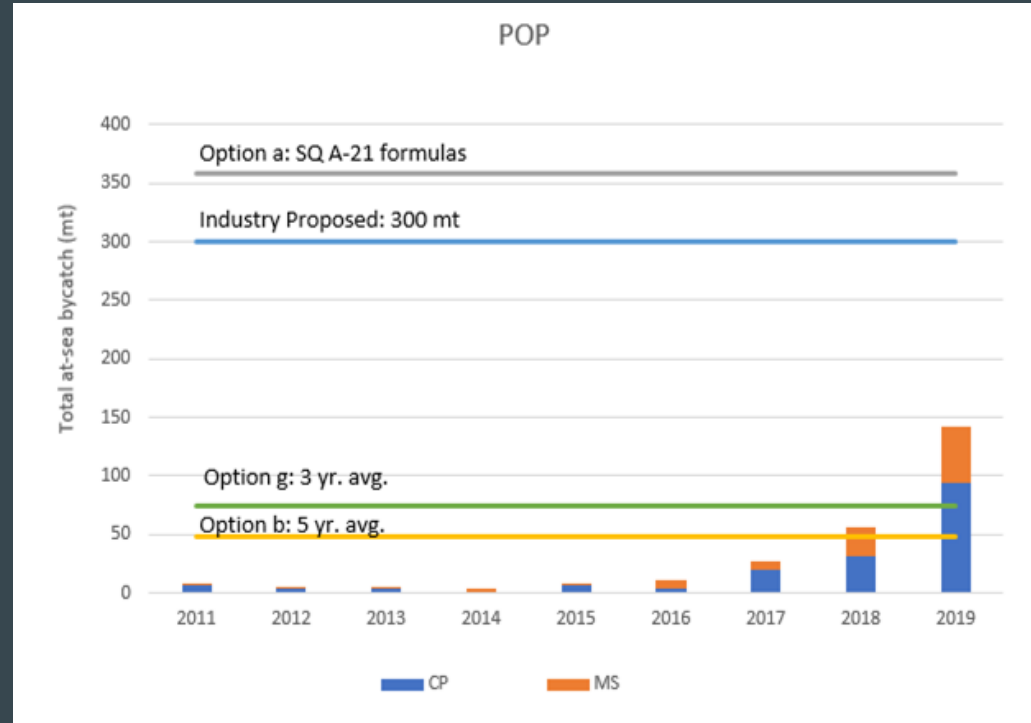


9. Pacific Ocean Perch

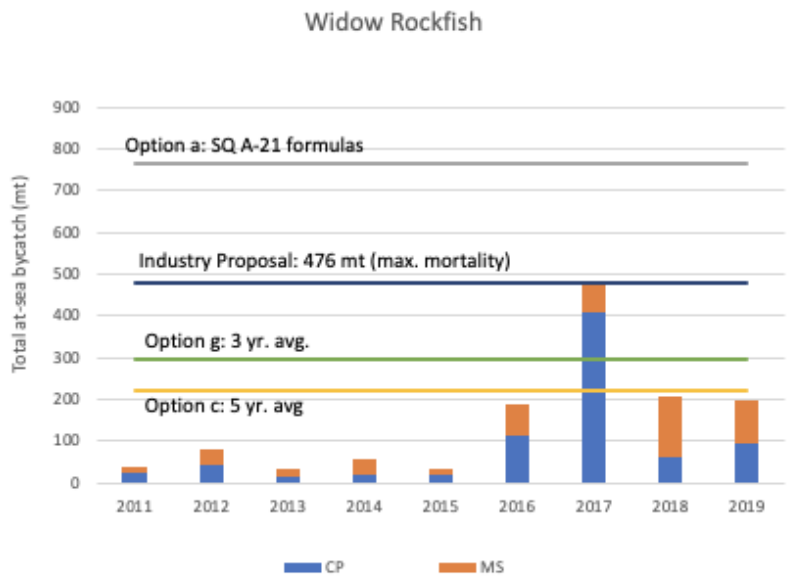
Allocation Options:

Option A: SQ A-21 formulas
(357.7 mt in 2021, 321.3 mt in 2022)

Industry Proposal: 300 mt



9. Widow RF



Allocation Options	Approach	2021 Alloc.	2022 Alloc.
Option A (SQ)	A-21 formulas	764.1 mt	714.6 mt
Industry Proposed ✓	Maximum 2015-2019	476 mt	476 mt

10. Yelloweye RF Allocations: **New Option 2**

Year =2021	<u>Option 1 SQ</u>		<u>Option 2</u> ✓	
ACL	50			
Fishery HG	41.2			
IFQ (8%)	3.3			
Non-trawl (92%)	HG	ACT	HG	ACT
	37.9	29.5	37.9	29.5
Non-nearshore (5.4%)	2	1.6	7.9	6.2
Nearshore (15.5%)	5.9	4.6		
---OR (72.7%)	4.3	3.3		
---CA (27.3%)	1.6	1.2		
WA Rec (25.6%)	9.7	7.5	9.7	7.5
OR Rec (23.3%)	8.8	6.9	8.8	6.9
CA Rec (30.2%)	11.4	8.9	11.4	8.9

Option 2 increases commercial non-trawl opportunity

11. Shortbelly RF ACT







- No ACT in Year 1 (2021)
- ACT in Year 2 (2022) only triggered by an ACL overage in the first year
 - Any overage in Year 1 would be deducted from Year 2 ACL, in addition to off-the-top deductions
 - Year 2 ACT would also be a trigger for closure of either the entire trawl fishery or a sub-sector of the trawl fishery (as predetermined for the regulations)

Example for the 2021-2022 harvest specifications:



Year	ABC	ACL	Off the Top Deductions	ACT	Total Catch	Overage
2021	4,184	2,000	30	-----	2,283	283
2022	4,184	2,000	30	1,687		

12. OA Thornyheads N. of 34° 27' N. Lat. (Pt. Conception)

Recommended non-sablefish trip limits from Table A-1

Area	Option	Trip limit	
N. of 40° 10'	1 (SQ)	50 lb./month shortspine 50 lb./month longspine	
	2	1,000 lb./month shortspine 50 lb./month longspine	
	3	50 lb./day combined 1,000 lb./2 months combined(same as SQ S 34°27')	
Central CA (34° 27' - 40° 10')	1 (SQ)	Both Prohibited	
	2	50 lb./ month shortspine 50 lb./ month longspine (same as SQ N 40°10')	
	3	50 lb./day combined 1,000 lb./2 months combined(same as SQ S 34°27')	

13. Shorebased IFQ Trip Limits

	Big Skate (lbs)						Blackgill RF S. of 40° 10' N. Lat. (lbs)					
	Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec	Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec
Option 1	5,000	25,000	30,000	70,000	20,000	20,000	None (only southern slope QP)					
Option 2	Unlimited 						Unlimited 					

14. LEFG OA Trip Limit Proposals N. & S. of 40° 10' N. Lat.:

Recommended sablefish trip limits from Table A-2

	Four different sablefish ACL & apportionment options for 2021-22			
Sector	No Action Method 1	No Action Method 2	Alt 1 Method 1	Alt 1 Method 2
LEN weekly	1,500	1,600	1,600	1,700
LEN bimonthly	4,500	4,800	4,800	5,100
OAN daily	300	300	300	300
OAN weekly	1,200	1,300	1,300	1,400
OAN bimonthly	2,400	2,600	2,600	2,800
LES weekly	2,000	2,000	2,000	2,000
OAS daily	300 = Option 1; No daily limit = Option 2			
OAS weekly	1,600	1,600	1,600	1,600
OAS bimo	4,800	4,800	4,800	4,800

14. LEFG OA Trip Limit Proposals N. of 40° 10' N. Lat.:

Recommended non-sablefish trip limits from Table A-3

Stock	Option 1 (SQ)	Option 2 a/
Widow rockfish	<p style="text-align: center;"><u>Combined limit:</u> LE OA: 200 lbs./ month widow, shelf, shortbelly combined</p>	<p>Separate widow limit: LE: 4,000 lbs./ 2 months OA: 2,000 lbs./ 2 months</p>
Shelf rockfish		<p>Separate shelf limit: LE: 800 lbs./ month OA: 800 lbs./ month</p>
Shortbelly rockfish		<p>Separate shortbelly limit: Option 2 = 200 lbs./ mo LE OA Option 3 = unlimited</p>
Canary rockfish	<p>LE: 300 lbs./ 2 months OA: 300 lbs./ 2 months</p>	<p>LE: 3,000 lbs./ 2 months OA: 1,000 lbs./ 2 month</p>
Pacific ocean perch	<p>LE: 1,800 lbs./ 2 months</p>	<p>LE: 3,600 lbs./ 2 month</p>
Yellowtail rockfish	<p>LE: 1,000 lbs./ month OA: 500 lbs./ month</p>	<p>LE: 3,000 lbs./ month OA: 1,500 lbs./ month</p>
Slope rockfish and Darkblotched rockfish	<p>LE: 4,000 lbs./ 2 months combined OA: 500 lbs./ month combined</p>	<p>LE: 8,000 lbs./ 2 months combined OA: 2,000 lbs./ month combined</p>
Lingcod North of 42° N. lat.	<p>LE: 2,000 lbs./ 2 months OA: 900 lbs./ month</p>	<p>LE: 4,000 lbs./ 2 months OA: 2,000 lbs./ month</p>
Lingcod 40°10'-42° N. lat.	<p>LE: 1,400 lbs./ 2 months OA: 600 lbs./ month</p>	<p>LE: 2,000 lbs./ month OA: 1,000 lbs./ month</p>
Nearshore rockfish and Black rockfish 40°10'-42° N. lat.	<p>8,500 lbs./2 month and no more than 1,500 lbs. of which may be species other than black RF (P1); 7,000 lbs./2 month and no more than 1,500 lbs. of which may be species other than black RF (P2 -P6)</p>	<p>7,000 lbs./ 2 months, no more than 2,000 lbs. of which may be species other than black RF</p>
Flatfish b/	<p>LE: 5,000lbs./ month OA: 3,000lbs./ month; no more than 300 lbs. other than sanddabs</p>	<p>LE: 10,000 lbs./month OA: 5,000 lbs./month</p>

14. LEFG OA Trip Limit Proposals S. of 40° 10' N. Lat. (Part 1): Recommended non-sablefish trip limits from Table A-4

Stock	Option 1 (SQ)	Option 2 a/	Option 3
Widow RF	Minor shelf rockfish, <u>shortbelly</u> , widow rockfish, and <u>chilipepper</u>	LE: 40° 10' to 34° 27' N. lat. 10,000 lbs / 2 months South of 34° 27' N. lat. 8,000 lbs / 2 months	LE South of 40° 10' N. lat.: 10,000 lbs / 2 months
		OA: 40° 10' to 34° 27' N. lat. 6,000 lbs / 2 months South of 34° 27' N. lat. 4,000 lbs / 2 months	OA South of 40° 10' N. lat.: 6,000 lbs / 2 months
Shelf RF	LE: 40° 10' to 34° 27' N. lat. 2,500 lb./ 2months, of which no more than 500 lbs. /2 month may be any species other than <u>chilipepper</u>	LE: 40° 10' to 34° 27' N. lat. 8,000 lbs. / 2 months, of which no more than 500 lbs. may be vermilion	LE South of 40° 10' N. lat.: 4,000 lbs. / 2 months, of which no more than 400 lbs. may be vermilion
	South of 34° 27' N. lat. 4,000 lbs / 2 months, closed Period 2	South of 34° 27' N. lat. 5,000 lbs. / 2 months, of which no more than 3,000 lbs. may be vermilion	
	OA: 40° 10' to 34° 27' N. lat. 400 lbs / 2 months, closed Period 2	OA: 40° 10' to 34° 27' N. lat. 4,000 lbs. / 2 months, of which no more than 400 lbs. may be vermilion	OA South of 40° 10' N. lat.: 3,000 lbs. / 2 months, of which no more than 300 lbs. may be vermilion
	South of 34° 27' N. lat. 1,500 lbs / 2 months, closed Period 2	South of 34° 27' N. lat. 3,000 lbs. / 2 months, of which no more than 1,200 lbs. may be vermilion	
<u>Chilipepper</u> RF		LE: 40° 10' to 34° 27' N. lat. 10,000 lbs / 2 months South of 34° 27' N. lat. 8,000 lbs / 2 months	LE South of 40° 10' N. lat.: 10,000 lbs / 2 months
		OA: 40° 10' to 34° 27' N. lat. 6,000 lbs / 2 months South of 34° 27' N. lat. 4,000 lbs / 2 months	OA South of 40° 10' N. lat.: 6,000 lbs / 2 months

14. LEFG OA Trip Limit Proposals S. of 40° 10' N. Lat. (Part 2):

Recommended non-sablefish trip limits from Table A-4

Stock	Option 1 (SQ)	Option 2 a/	Option 3
Slope RF and darkblotched RF	LE: 40,000 lb./ 2 months, of which no more than 1,375 lb. may be blackgill rockfish (P1 and P2); 40,000 lb./ 2 months, of which no more than 4,000 lb. may be blackgill rockfish (P3 - P6) OA: 10,000 lb./ 2 months, of which no more than 475 lb. may be blackgill rockfish (P1 and P2); 10,000 lb./ 2 months, of which no more than 800 lb. may be blackgill rockfish	LE: 40,000 lb./ 2 months, of which no more than 6,000 lb. may be blackgill rockfish OA: 10,000 lb./ 2 months, of which no more than 2,500 lb. may be blackgill rockfish	LE: 40,000 lb./ 2 months, of which no more than 10,000 lb. may be blackgill rockfish OA: 10,000 lb./ 2 months, of which no more than 4,000 lb. may be blackgill rockfish
Canary RF	LE: 300 lbs/ 2 months, closed Period 2 OA: 300 lbs/ 2 months, closed Period 2	LE: 3,500 lbs/ 2 months OA: 1,500 lbs/ 2 months	
Bocaccio	40° 10' to 34° 27' N. lat. 1,500 lbs/ 2 months LE: ----- South of 34° 27' N. lat. 1,500 lbs/ 2 months, closed Period 2 OA: South of 40° 10' N. lat. 500 lbs/ 2 months, closed Period 2	LE South of 40° 10' N. lat.: 6,000 lbs/ 2 months OA South of 40° 10' N. lat.: 4,000 lbs/ 2 months	LE South of 40° 10' N. lat.: 14,000 lbs/ 2 months OA South of 40° 10' N. lat.: 10,000 lbs/ 2 months
Lingcod South of 40°10'	LE: 1,200 lbs/ 2 months, closed Period 2 OA: 500 lbs/ month, closed Period 2	LE: 1,200 lbs/ 2 months OA: 500 lbs/ month	
Nearshore RF South of 40°10'	Shallow: 1,200 lbs/ 2months, closed Period 2 Deeper: 1,200 lbs/ 2months, closed Period 2	Shallow: 2,000 lbs/ 2months Deeper: 2,000 lbs/ 2months	

15. Washington Recreational

Proposed changes for 2021-2022 include:

- Additional access to healthy lingcod and deepwater stocks:
 - Removal of 2 small YRCAs
 - Continue incremental relaxation of depth restrictions
- Additional access to healthy mid-water RF stocks:
 - Allow the retention of yellowtail and widow RF seaward of 20 fathoms during summer months
- Additional access to other healthy stocks:
 - Increase retention allowance for flatfish
 - Allow retention of additional species on Pacific halibut trips

16. Oregon Recreational

- Season open to all-depth year round
 - Stonewall Bank YRCA remains closed
- Bag limits remain the same (*may be more restrictive in state rule*)
 - General marine bag-10
 - Lingcod-3
 - Flatfish-25
 - Longleader gear-10, of select species
- Size limits remain the same
 - Lingcod-22 inches
 - Cabezon-16 inches
- Longleader gear fishing & all-depth halibut allowed on same trip

17. California Recreational

- Changes to the sub-bag limits within the 10 fish Rockfish Cabezon Greenling limit
 - Cabezon - 10 fish
 - Black RF - 10 fish
 - Canary RF - 10 fish
 - Vermilion RF - 5 fish
- RCA Boundary Modifications
 - Mendocino Management Area - from 20 to 30 fm
 - San Francisco Management Area - from 40 to 50 fm
 - Southern Management Area - from 75 to 100 fm

Questions?



Back-up slides

LEFG OA Sablefish tier limits:

Sector	Baseline	No Action Method 1	No Action Method 2	Alt 1 Method 1	Alt 1 Method 2
Tier 1 avg	47,637	50,113	53,406	53,726	57,254
Tier 2 avg	21,653	22,779	24,275	24,421	26,025
Tier 3 avg	12,373	13,017	13,872	13,955	14,872
LEN weekly	1,300	1,500	1,600	1,600	1,700
LEN bimo	3,900	4,500	4,800	4,800	5,100
OAN daily	300	300	300	300	300
OAN weekly	1,200	1,200	1,300	1,300	1,400
OAN bimo	2,400	2,400	2,600	2,600	2,800
LES weekly	2,000	2,000	2,000	2,000	2,000
OAS daily	300	300 = Option 1; No daily limit = Option 2			
OAS weekly	1,600	1,600	1,600	1,600	1,600
OAS bimo	4,800	4,800	4,800	4,800	4,800