

Agenda Item H.8
Supplemental Agenda Item Overview Presentation
(Brady)
September 2015

Range of Alternatives – Trawl Rockfish Conservation Areas (RCAs)

September, 2015

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- **Alternative 4a. No Action:**
 - Current status-quo configuration of the RCA would remain.

Range of Alternatives – Trawl Rockfish Conservation Areas (RCAs)

No Action

page 4, table 2

	JAN-FEB	MAR- APR	MAY-AUG	SEPT-OCT	NOV- DEC
North of 48° 10' N. lat.	shore - modified ^{2/} 200 fm line ^{1/}	shore - 200 fm line ^{1/}	shore - 150 fm line ^{1/}	shore - 200 fm line ^{1/}	shore - modified ^{2/} 200 fm line ^{1/}
48° 10' N. lat. - 45° 46' N. lat.	100 fm line ^{1/} - 150 fm line ^{1/}				
45° 46' N. lat. - 40° 10' N. lat.	100 fm line ^{1/} - modified ^{2/} 200 fm line ^{1/}				
South of 40° 10' N. lat.	100 fm line ^{1/} - 150 fm line ^{1/3/}				

Range of Alternatives – Trawl Rockfish Conservation Areas (RCAs)

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- **Alternative 4b. Retain a structure that is similar to the current status quo RCA structure.**

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- **Alternative 4a. No Action:**
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- **Alternative 4b. Retain a structure that is similar to the current status quo RCA structure.**
 - **Alternative 4b Option 1, Core RCA: *between 100 to 150 fathoms***

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- **Alternative 4b. Retain a structure that is similar to the current status quo RCA structure.**
 - Alternative 4b Option 1, Core RCA: *between 100 to 150 fathoms*
 - **Alternative 4b Option 2: Core RCA except open areas within RCA that have been pink shrimp-trawled.**

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- **Alternative 4b. Retain a structure that is similar to the current status quo RCA structure.**
 - Alternative 4b Option 1, Core RCA: *between 100 to 150 fathoms*
 - Alternative 4b Option 2: Core RCA except open areas within RCA that have been pink shrimp-trawled.
 - **Alternative 4b Option 3: Status Quo trawl RCA Configuration but open areas within the RCA that have been impacted by pink shrimp trawl gear**

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 - Alternative 4b Option 1, Core RCA: *between 100 to 150 fathoms*
 - Alternative 4b Option 2: Core RCA except open areas within RCA that have been pink shrimp-trawled.
 - Alternative 4b Option 3: Status Quo RCA Configuration but open areas within the RCA that have been pink shrimp trawled
- **Alternative 4c. Closures for Overfished Species, Selected IFQ species Managed in Complexes, and Selected Non-IFQ Species:**
 - *RCA: Remove trawl RCA but keep some smaller, more discretely defined RCA polygons to reduce overfished species, selected IFQ species managed in complexes, and selected non-IFQ species*

Alternative 4c. Closures for Overfished Species, Selected IFQ species Managed in Complexes, and Selected Non-IFQ Species:
Potential Species for Council Consideration

Species	Species status	IFQ status
BOCACCI	OFS	Species-specific IFQ issued
COWCOD		
DARKBLOTCHED		
PACIFIC OCEAN PERCH (POP)		
YELLOWEYE		
<i>PETRALE</i>	OFS in 2015-2016 harvest specifications, but recently declared rebuilt	Species-specific IFQ issued
<i>CANARY</i>		
ROUGHEYE	Not overfished, consistently over complex contribution OFL	IFQ issued at the Slope complex level
SHORTRAKER		
BLACKGILL		
LONGNOSE SKATE	Not overfished or in precautionary zone. Above management target	Species-specific IFQ issued
SPINY DOGFISH		Not an IFQ species, managed with single species harvest specification and trip limits

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 - *RCA: Remove trawl RCA but keep some smaller, more discretely defined RCA polygons to reduce overfished species, selected IFQ species managed in complexes, and selected non-IFQ species*
- **Alternative 4d. Closures for Overfished Species and Selected IFQ Species Managed in Complexes**

**Alternative 4d. Closures for Overfished Species and Selected IFQ Species
Managed in Complexes:**
Potential Species for Council Consideration

Species	Species status	IFQ status
BOCACCIO	OFS	Species-specific IFQ issued
COWCOD		
DARKBLOTCHED		
PACIFIC OCEAN PERCH (POP)		
YELLOWEYE		
<i>PETRALE</i>	OFS in 2015-2016 harvest specifications, but recently declared rebuilt	Species-specific IFQ issued
<i>CANARY</i>		
ROUGHEYE	Not overfished, consistently over complex contribution OFL	IFQ issued at the Slope complex level
SHORTRAKER		
BLACKGILL	Precautionary zone	

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- **Alternative 4c. Closures for Overfished Species, Selected IFQ species Managed in Complexes, and Selected Non-IFQ Species:**
 - *RCA: Remove trawl RCA but keep some smaller, more discretely defined RCA polygons to reduce overfished species, selected IFQ species managed in complexes, and selected non-IFQ species*
- **Alternative 4d. Closures for Overfished Species and Selected IFQ Species Managed in Complexes**
- **Alternative 4e, Closures for Overfished Species:**

Alternative 4e, Closures for Overfished Species:
Potential Species for Council Consideration

Species	Species status	IFQ status
BOCACCIO	OFS	Species-specific IFQ issued
COWCOD		
DARKBLOTCHED		
PACIFIC OCEAN PERCH (POP)		
YELLOWEYE		
<i>PETRALE</i>	OFS in 2015-2016 harvest specifications, but recently declared rebuilt	Species-specific IFQ issued
<i>CANARY</i>		

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 - *RCA: Remove trawl RCA but keep some smaller, more discretely defined RCA polygons to reduce overfished species, selected IFQ species managed in complexes, and selected non-IFQ species*
- **Alternative 4d. Closures for Overfished Species and Selected IFQ Species Managed in Complexes**
- **Alternative 4e, Closures for Overfished Species**
- **Alternative 4f, Remove the trawl RCA**

Alternative 4f, Remove the trawl RCA:



Other Potential Council RCA Considerations

- Ecosystem-Based Management Approach (EBM) to RCA design.
- Cooperative Research Habitat Experimental Design Protocol (Habitat EDP)
- Rotating RCA closure areas (2-3 years)
- Separate Ranges of Alternatives (ROA) for RCA closure areas based on latitude

Canadian Border- 48.10				
48.10- 40.10	48.10*- 40.10			
40.10-34.27	40.10-34.27	48.10*-34.27		
34.27- Mexican Border	34.27- Mexican Border	34.27-Mexican Border	48.10*-Mex. Border	Coastwide (Can. Border to Mex. Border)

Supporting Analysis Documents

- Trawl RCA Environmental Assessment, February 2014
- Pink Shrimp Bottom Trawl VMS footprint analysis, April 2015, informational report #6
- Agenda Item H.8, Attachment 3: Trawl Survey CPUE Analysis
- Agenda Item H.8, Attachment 4: IFQ Hotspot analysis
- Agenda Item H.8.a, NWFSC Report

Questions?