
CRAB PLAN TEAM BBRKC INFORMATION PAPER

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OCTOBER 2022

1. Voluntary sector reports to the Council
2. “Expanded Discussion Paper”



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1. Sector reports to the Council

Directed crab fisheries

- Measures to reduce BBRKC discard mortality

Non-Directed (groundfish) sectors

- Voluntary measures to avoid BBRKC and reduce crab mort. that can start in 2023

All

Identify research that informs

- Development of “more flexible and effective” spatial mgmt. measures
- Gear modifications to reduce impacts on BBRKC stock
- Evaluate unobserved mortality in Trawl sector

2. Expanded Discussion Paper



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2. Expanded Discussion Paper

Impacts of annual/seasonal RCKSA groundfish closures RE: **fishery timing relative to crab mating/molting; crab avoidance; [others]**

Data tables

“Scientific information needed” RE: dynamic closed areas to protect mature female RKC

“Information needed” for A80 to implement hot spot system to avoid/reduce BBRKC, weighed against halibut encounter

“Information on” impact of groundfish predation on BBRKC

Impacts of:

- (1) prohibiting PCod pots in Area 512
- (2) RKC PSC hard cap for O/U 60' pot cod sectors



CPT FEEDBACK TOPICS (NON-EXCLUSIVE)

- INFO NEEDED: RE: dynamic closed areas (seasonal/annual) to protect mature females: **CPT input on medium/long research**
 - Ex: Until new tagging studies, are we operating with same knowledge base on critical habitat that led to RKCSA (1990s)? Is there any basis for refinement beyond 508/512 (NBBTCA) are important for juvenile settlement?
- Characterizing molt/mate timing – can/should it be refined?
 - April gave wide range with some qualifications, under direction of Jie
 - Are there mgmt. implications in distinguishing b/t primi/multiparous?
- RKC susceptibility to H&L gear
- Assertion that RKC do not pursue bait during molt
- Sources RE: predation on RKC (groundfish; salmon)
- What questions would CPT pose to the sectors that have BBRKC mortality

