BSAI CRAB RATIONALIZATION PROGRAM 17-YEAR REVIEW

WORKPLAN



17-YEAR CR PROGRAM REVIEW TIMELINE

- October 2023, presentation of draft workplan and receive input potential modifications.
- Final program review document scheduled to be presented in early 2024.
- Section 303A(c)(1)(G) of the MSA requires a catch share program review every 7 years after the initial 5-year review.



CR PROGRAM REVIEW HISTORY

- The outline of this program review mirrors that of previous crab program reviews (see slides at end of PowerPoint for links)
 - 10-year review:
 - 10-year review (SIA)
 - 10-year review (Community Engagement)
 - 10-year review (Safety Review)
 - 5-year review
 - 5-year review (SIA)
 - 5-year review (Safety Review)
 - 3-year review
 - 3-year review SIA
 - 1.5-year Program Review
 - Distribution of benefits between harvesters and processors under the harvest share/processor share allocations arbitration system
 - Distribution of landings of different harvest share types





CR PROGRAM REVIEW OBJECTIVES

- Guidance documents
 - Reviews are intended to measure the success of the program by addressing issues raised in the LAPP's problem statement and the standards listed in the Magnuson-Stevens Act
 - Recommends the use of standard indices to provide insights into the biologic, economic, and social impacts
 - Identify other issues of concern
- The SSC, AP, and public comments may provide the Council with information that would inform changes to the proposed review document objectives/outline





CR PROGRAM OBJECTIVES

- Promote resource conservation, utilization, and address management problems
- Reduce bycatch and its' associated mortalities, and potential landing deadloss
- Reduce excess harvesting and processing capacity, as well as [discouraging a system that promotes] low economic returns
- Promote economic stability for harvesters, processors and coastal communities
- Eradicate the high levels of occupational loss of life and injury
- Address the social and economic concerns of communities
- Promote efficiency in the harvesting sector
- Promote equity between the harvesting and processing sectors, including healthy, stable, and competitive markets





CR PROGRAM CHANGES CONSIDERED SINCE LAST REVIEW (7 YEARS)

- 7 FMP amendments
- 1 regulatory amendment
- 2 temporary rules
- 3 discussion papers that resulted in no further action
- 2 amendments currently under Council review
- 1 amendment approved for review but not scheduled



CR PROGRAM REVIEW PROPOSED STRUCTURE

- The workplan includes an annotated outline and a detailed outline. The structure basically followed the 5-year and 10year review.
- The intent is to provide a more focused review that address changes since the last review and referencing information in the previous reviews that has not changed.
 - Pre-implementation information has not changed
 - Status of the fishery will be documented
 - Future will be described based on contemplated Council actions, issues identified through this review, and the near-term projected status of stocks.





DATA SOURCES

- Data used for the review will be derived from secondary sources (no planned field work). Data for 2022/2023 fishing year will be included, if available.
- SAFE documents will be used to provide biologic, economic, and social data.
- Number of vessels and processors, percentage of quota harvested by vessel and processed by processor, median harvest/processing per entity over time (within confidentiality rules) and other changes in participant characteristics will be based on EDR*, eLandings, and COAR data.
- Crew information will be derived from the EDRs that collect crew license numbers (ADFG crew licenses or CFEC vessel operator permit number) for all crew on vessels during the year when fishing under the CR Program
- EDRs collect the quota shareholder's arm's length annual quota pound transfer price.
- Updated information on market profiles may be available
- Data by community (within confidentiality rules) will be based on information provided in the most recent Annual Community Engagement and Participation Overview (ACEPO) report, community profiles (including those recently updated), tax data, and stakeholder input.

^{*} Auditing of EDRs was discontinued in 2018



BIOLOGIC INDICATORS

- Standardized biological indicators identified in NMFS guidance included information contained in the most recent stock assessment. These indicators would include information on environmental factors that may be affecting stocks.
- Changes in bycatch, discard mortality, and fishery closures
- ADF&G staff are anticipated to both provide guidance and assist in drafting the section(s) associated with biological indicators.





ECONOMIC INDICATORS

- Not exceeding the quota is an indicator of compliance or capability to effectively monitor quotas.
- Increased season length can be an indicator of the expanded flexibility to harvest the available quota, market conditions, improved operational conditions, and safety.
- Reductions in the number of active vessels after the program was implemented may represent meeting capacity reduction objectives.
- Changes in the excessive share caps after the program was implemented could indicate unanticipated changes in the fishery.
- Overall economic benefits and economic efficiency indices include utilization of quota, average price for QS sales, average prices for annual quota pound transfers, total catch share program revenues, median revenue per vessel, and revenue per fishing day.



SOCIAL INDICATORS

- Commercial fishing engagement and reliance
- Environmental Justice indicators include poverty, population composition, and personal disruption.
- Social Economic indicators include local labor force and transition to a new generation of fishermen
- Community tax revenues and their role in supporting local infrastructure.



Management and enforcement topics for the CR Program Review identified by NMFS

- BSAI CR crew active participation requirements including stranded IFQ because of administrative withholding or revocation of QS.
- Administrative challenges due to early or extended season dates (reporting deadlines, and cost recovery)
- Barriers to entry into the CR Program (Minimum TEC requirements, transfer requirements).
- Estate planning and beneficiary issues (planning and impacts of 3-year limitation of beneficiary provision)



CRAB PROGRAM 10-YEAR REVIEW LINKS

10-year review:

https://meetings.npfmc.org/CommentReview/DownloadFile?p=d882c8d0-ac6a-4ec6-8f45-e87e3e60e3d6.pdf&fileName=C3%20BSAI%20Crab%2010vr%20Program%20Review.pdf

10-year review (Appendix A SIA):

https://meetings.npfmc.org/CommentReview/DownloadFile?p=d6235120-665c-4af1-844f-

8a0d5e40dfbc.pdf&fileName=C3%20Appendix%20A%20Social%20Impact%20Asse ssment.pdf

10-year review (Appendix B: Community Engagement):

https://meetings.npfmc.org/CommentReview/DownloadFile?p=03748140-2659-445f-9804-

16e3636a6476.pdf&fileName=C3%20Appendix%20B%20Community%20Engagem ent%20Indices.pdf

10-year review (Appendix C: safety review):

https://meetings.npfmc.org/CommentReview/DownloadFile?p=394e95a2-6c0e-43cb-a129-

6f5b7261f68c.pdf&fileName=C3%20Appendix%20C%20Assessment%20of%20Saf ety.pdf



CRAB PROGRAM 5-YEAR REVIEW LINKS

5-year review

https://meetings.npfmc.org/CommentReview/DownloadFile?p=f39881a4df67-4806-814d-53572ad1982f.pdf&fileName=D2%20Attach1-Crab%20RATZ%205-yr%20review.pdf

5-year review (SIA)

https://meetings.npfmc.org/CommentReview/DownloadFile?p=342c57fe-25bb-4be4-a866-dbd85aa5b5b2.pdf&fileName=C2c_AppA-Social%20Impact%20Assessment 5Yr-1.pdf

5-year review (safety)

https://meetings.npfmc.org/CommentReview/DownloadFile?p=13d82adb-9480-43ed-8745-a96f219162e2.pdf&fileName=C2c_AppBsafety%20review%20of%20BSAI%20Crab%20Rationalization.pdf



CRAB PROGRAM 1.5- & 3-YEAR REVIEW LINKS

3-year review:

https://meetings.npfmc.org/CommentReview/DownloadFile?p=3b2795ee-2ab1-4780-b61fcf17f93c5ab8.pdf&fileName=C4a%2Cb%2Cc BSAI Crab Issuescompressed pdf

3-year review SIA:

https://www.npfmc.org/wpcontent/PDFdocuments/catch shares/Crab/3yearreview1208 appendix.pdf

1.5-year review:

https://www.npfmc.org/wpcontent/PDFdocuments/catch_shares/Crab/18MonthRev.pdf



| KTC FMP Amendment Number | Topic | Status |
|--|--|--|
| No amendment number; Action under consideration | Change the start date for the Aleutian Islands gold king crab fisheries | Not yet scheduled |
| No amendment number; Action under consideration | Crab processing facility and PQS/ IPQ use | Initial Review October 2023 |
| No amendment number; Action under consideration | Crab C share recent participation requirement | Initial Review June 2023 |
| Amendment 53 | Eastern Bering Sea snow crab rebuilding plan | Under NMFS Regional Review |
| Amendment 52 | Revise regulations on Economic Data Reports requirements for groundfish and crab fisheries off Alaska | FR published Feb 6, 2023; Effective March 8, 2023 |
| No amendment number; Temporary rule | Emergency action: Suspend C Share recent participation requirement | FR published July 15, 2022; Effective July 15, 2022 – Jan 11, 2023 |
| No amendment number; Request for information | Council Request for Information on Bristol Bay Red King Crab and Eastern Bering Sea Snow Crab Mortality Mitigation Measures | FR published July 14, 2022 |
| No amendment number; Regulatory amendment | Removing the Prohibition on Continuing to Fish After a Partial Offload | FR published Nov 13, 2020; Effective Dec 14, 2020 |
| Amendment 51 | Add to or modify language in the Crab FMP to more transparently reflect and align the FMPs with the way bycatch is currently reported | FR published Sept 13, 2021; Effective Sept 17, 2021 |
| Amendment 50 | St. Matthew blue king crab rebuilding plan | FR published Nov. 9, 2020; Effective Oct 13, 2020 |
| No Amendment number; No action taken | Consideration of replacing paper Daily Fishing Logbooks with electronic logbooks | Discussion paper Feb 2019; Cost analysis Feb 2020 |
| Amendment 49 | Update the description and identification of essential fish habitat | FR published July 5, 2018; Effective May 31, 2018 |
| Amendment 48 | Determine limited access privileges held and used by CDQ groups | FR published Nov 9, 2017; Dec 11, 2017 |
| No amendment number; No action taken | Additional long-term solutions for EBS Tanner crab PQS/ IPQ use caps for custom processed IPQ | Discussion paper April 2017 |
| No amendment number; No action taken | Considering adding operational costs into the non-binding price formula for the arbitration system | Discussion paper April 2017 |
| Amendment 47 | Exempt custom processed EBS Tanner IPQ from being applied against the PQS/ IPQ use caps | FR published Dec 20, 2016; Effective Jan 19, 2017 |
| No amendment number; Temporary rule | Exempt custom processed EBS Tanner IPQ from being applied against the PQS/ IPQ use caps for the 2015/16 crab year | FR published Jan 26, 2016; Effective Jan 26, 2016 – June 30, 2016 |