

ADVISORY PANEL
Motions and Rationale
April 6-10, 2021 - Anchorage, AK

D5 Salmon Genetics

Motion 1

The AP recommends the Council request a compilation of information on Bering Sea and Gulf of Alaska Chinook salmon bycatch including:

- Historic and current bycatch numbers and trends, including spatial and temporal trends;
- Summary of genetic stock identification information;
- Stock status of Chinook salmon stocks, including Alaska, BC and US West Coast stocks;
- Updates on progress on the Council's June 2019 motion.
- **¹Updated AEQ/impact analysis for chinook bycatch in the Bering sea pollock fishery**

Amendment¹ passed 20-0

Motion as amended passed 20-0

Rationale:

- *The intent of this request is to create a single document/report where all the requested information is available for easier accessibility by the public. Timing on availability of the report is at the discretion of the Council with possible action recommended after its release.*
- *Updates on progress from the Council's June 2019 motion encompass those tasks assigned to the Salmon Bycatch Workgroup.*
- *Amendment 1 for an updated AEQ/impact analysis was included to ensure that all necessary contextual information for any potential future action or decision-making was contained within the single report.*

Motion 2

The Advisory Panel thanks the Auke Bay Laboratory Genetics Program for their reports and their continued improvements on Chinook and chum salmon bycatch genetic research. We look forward to additional information on AEQ when it comes available.

Motion passed 20-0

Rationale

- *The annual salmon bycatch genetics reports continually provide valuable information regarding the origin of salmon taken as bycatch in the BSAI and GOA fisheries. The Genetics Program continues to improve both the quality of the data and provide new information, such as fish age data, for each sample analyzed (as introduced at this meeting). Information provided by the Genetics Program has proven useful to the industry in managing their bycatch and will continue to play an invaluable role in future management decisions by the Council.*