

C-2 Salmon Bycatch Genetics (Nicole Kimball)
April 11, 2015

The Council requests staff provide a white paper evaluating the feasibility of further temporal and spatial refinements of stock composition data, including identification of the minimum number of samples necessary to meet accuracy and precision standards:

- BSAI Chinook and chum salmon: temporal within season (e.g., by statistical week and month); and spatially within NMFS areas, in particular within Areas 517 and 509.
- GOA Chinook salmon: temporal within season (e.g., by statistical week and month); and spatially within NMFS areas.

In addition, the Council would like to highlight the following suggestions from the SSC minutes:

- Future genetic reports should identify whether a subsample is used, and any potential tradeoffs in precision relative to using a subsample. Identify data standards used to achieve stock composition estimates.
- The CGOA rockfish dataset (2013 – 2015) that includes coded wire tag (CWT) and genetic samples should be analyzed to determine what fraction of the bycatch was from hatchery production. This sample set will also be useful in determining future sampling goals in the GOA for a combined genetic/CWT sampling program.

The Council requests NMFS continue to pursue the more rapid timelines for both BSAI and GOA genetic reports, similar to the GOA reports provided in the past year (target final reports in December.)

Motion passed without objection.