



NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

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Action Memo

File Number:Cons 16-004

Agenda Date4/4/2016

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Dan Hull, Chairman
Chris Oliver, Executive Director

SUBJECT:

Salmon Genetics data update and spatial/temporal refinement - Discussion paper

STAFF CONTACT: Diana Stram

ACTION REQUIRED:

Update on 2014 salmon genetics in BSAI and GOA and review discussion paper on spatial/temporal refinement.

BACKGROUND:

Genetics reports on stock of origin of Chinook and chum salmon bycatch are available for the 2014 Bering Sea pollock fishery, the GOA pollock fishery and analysis of the coded-wire tag recoveries from the GOA rockfish fishery. The Council also requested a white paper to evaluate 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. To meet this request a group of analysts from NMFS AFSC (Juneau, Seattle), ADF&G (Anchorage, Juneau), and NPFMC met in person, teleconference, and via email correspondence in March 2016 to discuss and draft responses and plans for addressing the Council's request. Genetic reports and the workgroup discussion paper are all attached.