## SALMON ADVISORY SUBPANEL REPORT ON FINAL METHODOLOGY REVIEW

The Salmon Advisory Subpanel (SAS) was briefed on this topic by Michael O'Farrell, Chair of the Salmon Technical Team (STT) and Angelika Hagen-Breaux, Chair of the Model Evaluation Workgroup (MEW).

Three topics were reviewed by the STT and the Scientific and Statistical Committee (SSC) Salmon Subcommittee at the Methodology Review meeting held via webinar on October 22. The SAS has reviewed the technical material submitted for the review, and has the following comments:

The highest priority for the SAS is the review of the data and models used to forecast upper Columbia River summer chinook to determine whether a change in methodology is warranted. The SAS supports the opinion that a methodology review is not needed, and hopes that the needed corrections to the data input be ready in time for the 2020 preseason salmon process

The second highest priority topic for the SAS is the analysis needed to inform a change to the salmon management boundary line latitude  $40^{\circ}$  05' five miles north to latitude  $40^{\circ}$  10'. The SAS supports making this boundary change, without making adjustments to the existing harvest models. The analysis suggests changes to harvest rates, effort, etc. are expected to be small and collecting the extra data could help refine model outputs in the future.

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