

MODEL EVALUATION WORKGROUP REPORT ON THE  
2022 SALMON METHODOLOGY REVIEW PROCESS  
AND PRELIMINARY TOPIC SELECTION

The Model Evaluation Workgroup (MEW, Workgroup) met on Thursday, April 7, 2022 to discuss possible methodology review topics for 2022, and reviewed potential topics with the Salmon Technical Team (STT) in a joint discussion. In addition, the MEW attended the Scientific and Statistical Committee (SSC) discussion with the STT on Thursday, April 7, 2022.

Following these discussions, the MEW identified two topics as candidates for review by the STT and the Salmon Subcommittee of the SSC in October 2022, with the lead entity in parentheses.

A. Review of changes incorporated into ‘Round 7.1.1’ of the Chinook Fishery Regulation Assessment Model (FRAM) base period update as they relate to Chinook abundance estimates used to derive Southern Resident Killer Whale abundance thresholds.  
(MEW/STT)

B. FRAM Documentation (MEW)

The MEW suggests prioritizing components of the FRAM documentation so that attainable goals can be set.

- FRAM Technical Detail (potential to complete in 2022)
- FRAM Base Period (complex project, unlikely to be completed in 2022)

The MEW also noted that there are currently four vacancies on the Workgroup - one Columbia River Inter-Tribal Fish Commission, one Northwest Indian Fisheries Commission, one California Department of Fish and Wildlife, and one Oregon Department of Fish and Wildlife. The MEW would like to see those vacancies filled; this would have the benefit of an expanded range of knowledge and expertise within the Workgroup and help share the workload for any future tasks.