

CHINOOK FISHERY REGULATION ASSESSMENT MODEL UPDATE

There has been considerable work done in recent years to update the base period in the Chinook Fishery Regulation Evaluation Model (FRAM) for use in Council management. The Council and the Federal, State, and Tribal Comanagers of our salmon resources north of Cape Falcon, Oregon have worked on and reviewed several stages of this large task.

During the 2015 methodology review, the Council and its advisory groups reviewed work done on the new base period for the Chinook FRAM and focused on new algorithms in the model that address growth and sublegal encounters. Following the recommendation of the Salmon Technical Team (STT) and the Scientific and Statistical Committee (SSC), the Council adopted the two model algorithm changes for use in management. At its September 2016 meeting, the Council determined that the revised Chinook FRAM model does not need additional methodology review, but requested a report on the model for the November Council meeting including a status update and a summary of the comparative results of the existing and the revised base periods.

Members of the Chinook FRAM workgroup have provided a summary report (Agenda Item D.3, Attachment 1) and workgroup members Ms. Angelika Hagen-Breaux and Mr. Larrie LaVoy are planning to attend the November Council meeting to update the Salmon Advisory Subpanel and the Council.

Council Task:

1. Review and discuss the update.

Reference Materials:

1. Agenda Item D.3, Attachment 1: Report on the Chinook Base Period for the Fishery Regulation Assessment Model (FRAM).

Agenda Order:

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| D.3 | Chinook Fishery Regulation Assessment Model Update | Mike Burner |
| a. | Reports and Comments of Advisory Bodies and Management Entities | |
| b. | Public Comment | |
| c. | Council Discussion | |