

SALMON TECHNICAL TEAM REPORT  
CLARIFY COUNCIL DIRECTION ON 2022 MANAGEMENT MEASURES

In recent years, there has been a tendency to over-predict effort in the commercial fishery in northern and central Oregon management areas. One effect of this is that resulting catch projections for the “Central OR troll” model fishery in the Chinook Fishery Regulation Assessment Model (FRAM) may be too high in 2022.

Effort projections for south of Falcon fisheries are made with the Klamath Ocean Harvest Model, and these projections are used by other models such as Chinook and coho FRAM and the Sacramento Harvest Model. If no changes are made to the effort forecasting approach, inflated impact estimates could result for some stocks.

However, making comprehensive changes to effort forecasts would require a more large-scale analysis than could be completed at the April Council meeting. Such an analysis could be undertaken prior to next year’s preseason salmon management process. Interim modifications to effort projections have been considered for Chinook FRAM, but there is significant Salmon Technical Team (STT) concern about the inconsistencies and disconnect that such changes would create between other models used for South of Falcon and North of Falcon fishery assessments. Furthermore, the STT has concerns about making changes in methods or inputs at this stage in the preseason process without more comprehensive review and a full understanding of any unanticipated results that may arise from such a change.

PFMC  
04/09/22