

Subject: Early reminder - Sal. Meth. Rev.**Date:** Thu, 25 Jul 2002 12:14:59 -0700**From:** Chuck Tracy <Chuck.Tracy@mercury.akctr.noaa.gov>

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Greetings all:

This is just a reminder that the Council will be establishing priorities for salmon methodology review by the SSC at the September Council meeting. A rather long list of potential subjects was considered at the April Council Meeting (see below), and it will be useful to have updates on the priorities and whether some of the projects are suitably complete for review. It is unlikely that the SSC will have time to review all the subjects this year, or that all will be ready for review. Please discuss these projects with appropriate parties and have recommendations ready for the September meeting.

Thanks.

1. Klamath Ocean Harvest Model (KOHM) Effort Estimates for Ft. Bragg Area: A review of the KOHM effort submodel is needed to examine commercial fishing effort estimates, which are apparently high and unrealistic for the Ft. Bragg cell.
2. Coho Impact Model (CIM) for California: Coho encounters modeled for California are not scaled to Oregon Production Index coho abundance as they are for fisheries north of the Klamath Management Zone.
3. Oregon Coastal Natural (OCN) Coho Prediction Methodology: The OCN coho prediction methodology has performed poorly in the past several years.
4. Oregon Department of Fish and Wildlife (ODFW) Management Plan for Lower Columbia River Coho: ODFW is developing a fishery management plan for Lower Columbia River (LCR) coho and has requested SSC review of the document. ODFW's LCR Recovery Plan includes an exploitation rate matrix which may constrain Council-managed ocean fisheries.
5. Fishery Regulation Assessment Model (FRAM) Models for Mark-Selective Fisheries: The chinook FRAM has reportedly been modified by Mr. Jim Packer to accommodate mark-selective fisheries using methodologies similar to that of the coho FRAM. In addition to modeling harvest impacts, effects of mark-selective fisheries on the coast-wide coded-wire tag database are of concern.
6. Columbia River Fall Chinook Abundance Predictors: The current Columbia River fall chinook predictor is based on inriver run size. A more useful predictor for the purpose of fishery modeling would account

for ocean abundance.

7. Coho FRAM Terminal Fisheries: The coho FRAM may need to be revised in the way it handles terminal fisheries in the final time step.

8. Protocol for Boundary Changes: The STT raised a concern that there is no standard methodology for evaluating impacts of changing management boundaries for salmon stocks. At this point, it is unclear whether this is a technical issue for further consideration by the SSC.

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