

Cook Inlet Salmon Stock Assessment Modeling Workshop

May 19, 2025, through May 20, 2025

Ted Stevens Marine Research Institute,

Royce Room (131), 17190 Point Lena Loop Road. Juneau, Alaska 99801

On-line access at

<https://us06web.zoom.us/j/86284857360?pwd=RUjgtbanCtYiNrDQggjaKAHRXIEaX9.1>

Please contact Diana Stram if you wish to participate in-person to coordinate access to the lab at diana.stram@noaa.gov

The workshop objective is to prepare for the 2026 specifications process for the final Cook Inlet Salmon SAFE report. This is a technical workshop to address assessment related feedback from the SSC during the 2024 and 2025 assessment cycles. This includes methodological comments on the Tier designations for all 7 stocks as well as the calculation of the overfishing limit (OFL), the minimum stock size threshold (MSST), acceptable biological catch (ABC) and appropriate buffer levels for these stocks. Additional topics will include the structure of the SAFE report, data needs and availability and the development of draft risk tables.

Schedule 9-4pm Alaska time with lunch breaks daily ~12-1pm [updated 5/6/25]

Monday May 19:

9am-

- Introductions, objectives of assessment review

9:15am - 12

- Overview of Cook Inlet (CI) EEZ Stock Assessment methods and pre/post-season status determination criteria
 - Tier 1 stocks + 2025 SDC summary
 - Tier 3 stocks + 2025 SDC summary
- 2025 SSC Recommendations and proposed or in-progress SAFE team responses

12-1pm lunch break

1pm-4pm

- Proposed Bayesian Tier-1 approach for preseason forecast and OFL-ABC buffer determination
 - SSC report page 9, paragraph 1

Tuesday May 20:

9am-10am

- Continue Bayesian Tier 1 approach as needed

10am-12pm

- Additional considerations future stock assessment development;
 - Potential for stock prioritization
 - Discussion of timing of data availability
 - Risk Tables
 - 2025 SSC report page 11, paragraph 6
- 2025 SSC report:
 - Consideration of default buffer for tier-3 stocks → 25%, consistent with tier-6 crab and groundfish stocks, adjusted from here on case-by-case basis (page 11, paragraph 1)
 - Explore uncertainty in historical estimates of EEZ harvest for tier-3 stocks (page 11, paragraph 5)

12pm-1pm lunch break

1pm-4pm

- Additional questions or assessments comments for SSC consideration in the December review
 - 2025 SSC report:
 - Expanded/continued ASL and GSI sampling of salmon caught in the EEZ fishery (page. 4, paragraph 4)
 - Incorporation of in-season information, offshore test fishery (page. 4, paragraph 4)
 - Expanded information, consideration of socioeconomic factor, impacts of newly created federal fishery (page 4-5, paragraph 5)

4pm Adjourn