

New Business

BSAI CRAB PLAN TEAM

Sept 17th, 2026

Anita Kroska, Katie Palof



Co-chair vacancy

- Ongoing vacancy = continued reduced capacity
- Volunteer vice-chair for next meeting (April) with explicit, limited scope of duties
 - Administrative help - e.g., putting together agenda, minute assignments, editing minutes document, assembling presentation for SSC and Council
- Jan modeling workshop assistance (Jan 2027) - Volunteer to organize agenda and minutes



Tentative next meeting topics

January Modelling Workshop Topics

- GMACS updates
 - Adjustments to other assessments based on new updates?
Best practices for GMACS use
 - Merge Andre's MSE work with current version?
 - Annual variability in crab growth and molt timing/probability in GMACS (response to resampling BBRKC)
 - Run time optimization for users, base TPL, modular functionality
 - Check on jittering issues and clean up
 - Progress on next gen RTMB GMACS prototype
 - allow for density-dependent M, multi-area models, multi-stock models
- GMACS updates - Tanner specific
 - retrospective analysis failure
 - projections scaling issues
 - implement estimated nonparametric curve for male terminal molt
 - dependent on CPT/SSC recommendations
 - implement alternative M parameterization to match TCSAM02
 - finish aligning priors and penalties with TCSAM02
- Tanner crab
 - TCSAM02: explore issues with retrospective analysis
 - Complete BSFRF/NMFS catchability analysis for Tanner crab and BBRKC
 - finish draft Tech Memos
- Snow crab
 - Convergence with male only model, simplification process
 - Likelihood profiles if model stable
 - Match survey data processing to Tanner?
 - Growth data audit, actual composition sample sizes, and discard mortality handed inside GMACS
 - Yield per recruit
- Model-based size compositions
- Differences between snow and Tanner use of maturity ogives
- Tier 4 model practices, BMSY basis years static vs add terminal year (snow vs SMBKC vs PIRKC etc) vs a range of years based on logic (e.g., years with fishery)
 - Exploration of exploitation rates related to basis years
 - Present scenarios of different basis years in SAFE doc for tier 4 (e.g., only years w/ fishery)



Tentative next meeting topics

November CPT Topics

- NSRKC Final SAFE
- AIGKC proposed models
- SAFE guidelines - interim and proposed model work

April CPT Topics

- Council and GMACS updates
- AIGKC final SAFE
- WAIRKC final SAFE
- NSRKC proposed models
- Snow crab proposed models
- Tanner crab proposed models
- BBRKC proposed models
- January Modelling Workshop Report
- ESP Updates
- SAFE Guidelines for proposed models and interim year updates
- Research Updates (T)
- Skipper survey updates (T)
- Hybrid research updates (T)



Upcoming CPT meeting dates

- Nov. 5, 2026 (virtual)
- Jan. 11-14, 2027
 - January Modelling Workshop, Anchorage (T)
- April 19-23, 2027 (virtual)
- Sept 13-17, 2027 (in person, Seattle)

2026

June 1-9, 2026 / Hilton Hotel – Vancouver, Washington

October 5-13, 2026 / Possibly Virtual

November 30 – December 8, 2026 / Anchorage, Alaska

2027

February 22 – March 2, 2027 / Anchorage, Alaska

May 17-25, 2027 / TBD

October 4-12, 2027 / Possibly Virtual

November 29-December 7, 2027 / Anchorage, Alaska

