New Business

CRAB AND SCALLOP PLAN TEAM

NOVEMBER 5, 2026

Anita Kroska & Katie Palof

January Modelling Workshop

January 11-14th, 2027/ *Location: TBD, Seattle or Anchorage*
(will determine location by Thanksgiving)

Tentative topics:

GMACS updates
- Adjustments to other assessments based on new updates? Best practices for GMACS use
- Incorporate MSE capability?
- Resampling protocols, crab growth and molt timing/probability in GMACS
- 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
- Potential additional alignment with bespoke Tanner model if needed
    - implement alternative M parameterization to match TCSAM02
    - finish aligning priors and penalties with TCSAM02

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

Tanner crab
- TCSAM02: explore issues with retrospective analysis
- Complete BSFRF/NMFS catchability analysis for Tanner crab and BBRKC
    - finish draft Tech Memos

Other topics
- Model-based size compositions
- Differences between snow and Tanner use of maturity ogives
- Hybrid research updates
- 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)

April CSPT Meeting

April 19-23, 2027/ *Location: virtual*

Tentative topics:

- Council and GMACS updates
- Final SAFEs
  - AIGKC
  - WAIRKC
- Proposed models
  - NSRKC
  - Snow crab
  - Tanner crab
  - BBRKC
- January Modelling Workshop Report
- ESP Updates
- Risk table debrief
- Skipper survey updates
- Hybrid crab research & updates (specific topics will be determined mid-Feb)
- Scallop status - off cycle update
- Crab Economic SAFE and socioeconomic reporting update (T)
- Research Updates (T)
- Survey modernization update (T)
- Harvest Control Rules update (T)
- SAFE Guidelines (T)
- Research priorities (T)

Potential hybrid topics for April?

Tentative topics:

- New and ongoing research
- Clarifying hybrid inclusion in data streams and assessments (SSC Report, Oct 2026)
- Potential debrief of snow and Tanner seasons? If possible by ADF&G staff

Membership

Goodbye to Dr. Cody Szuwalski - your contributions and dedication will be missed!

Welcome to Dr. Lee Cronin-Fine!

- Ongoing need for a co-chair
- Temporary vice chair (or co-vice chairs) - volunteer(s) for April?
  - Duties could include:
    - Pre-CSPT:
      - assistance with minute assignments and contacting presenters
    - During CSPT:
      - assistance keeping track of comments and raised hands in the virtual setting
      - someone to “chair” when Katie is presenting BBRKC
    - Post-CSPT:
      - ensure all minutes are in Google doc
      - edit minutes in Google doc
      - assist with slide prep for SSC / AP / Council
- Other ongoing vacancies

2027 Meetings

CSPT meetings

- **Jan. 11-14, 2027 /** Jan. Modelling Workshop
- **April 19-23, 2027 /** virtual
- **Sept. 13-17, 2027 /** Seattle

Council meetings

2026

November 30 – December 9, 2026 / Anchorage, Alaska

2027

February 22 – March 2, 2027 / Anchorage, Alaska

May 17-25, 2027 / Seattle, Washington

October 4-12, 2027 / Possibly Virtual TBD

December 6-14, 2027 / Anchorage, Alaska