



## Alaska Bycatch Review Task Force (ABRT) Science, Technology, and Innovation May 27, 2022, 9:00 a.m. (AST) Agenda

Join Zoom Meeting

<https://us06web.zoom.us/j/84905179386?pwd=TkJSU2JEcTVXOG9DMGpiTUFOcDhIQOT09>

833 548 0276 US Toll-free

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Meeting ID: 849 0517 9386

Passcode: 052022

**Committee members:** Ragnar Alstrom, Linda Kozak, Stephanie Madsen, Peter Micciche, Tommy Sheridan

- 1) Call to order at 9:00 a.m.
- 2) Roll call of committee members
- 3) Approve agenda:
- 4) Approve minutes: N/A
- 5) Old business:
  - a) Acknowledgement of purpose and scope (draft attached)
    - i) Review of "[ABRT Work Plan and Subcommittees](#)" (attached)
    - ii) "Subcommittee leaders will work with the science/technology/innovation committee to identify the best available science and to provide resources and/or invite subject experts to present relevant information to the subcommittee."
  - b) Discussion RE: ADF&G committee support and collaboration
  - c) Review committee meeting schedule (draft attached)
  - d) Committee requests received:
    - i) "*What are the sources of and estimates for crab bycatch in groundfish fisheries (fixed and trawl gear), and the directed crab fisheries?*" Recommended Presenter: Mary Furuness (NOAA) and/or Karla Bush, or other ADF&G designee.

- ii) *“What are the tools available to minimizing bycatch? (area closures, PSC limits, rationalization, gear innovations / modifications, other fishery management measures). What are the tradeoffs of each?”* Recommended Presenter: Glenn Merrill (NOAA).
- iii) *“What are the current regulations that impact bycatch in groundfish and directed crab fisheries (time/area closures, PSC limits (which sectors), gear requirements, size limitations on directed crab catch, etc.?”* Recommended Presenter: Glenn Merrill (NOAA) and/or Karla Bush, or other ADF&G designee.
- iv) *“What are the impacts of modified trawl sweep gear on crab bycatch and what is known about unobserved mortality from that gear?”* Recommended Presenter: Dr. Craig Rose, Fishnext Research.
- v) *“What are the impacts of bycatch (groundfish fisheries and directed fisheries) on crab stocks? How do stock assessment authors take into account the uncertainty created by the gaps identified in the previous question?”* Recommended Presenter: Crab Plan Team and NOAA Stock Assessment Authors, and/or Karla Bush, or other ADF&G designee.
- vi) Literature review of swimming efficiency and behaviors of Chinook salmon versus pollock. See [Yochum et al. \(2021\)](#). Recommended Presenter: John Gauvin or Noëlle Yochum.  
**[COVERED DURING 5-26-22 WESTERN ALASKA SALMON MEETING]**

- 6) Public comment: three-minute (3) limit to individual comments
- 7) Committee discussion on future meeting information requests, if necessary.
- 8) Next Meeting Date:
- 9) Adjournment