

# Unobserved Mortality WG

## Timeline

- **May 2022:** Craig Rose spoke on his work estimating crab injury and mortality from trawl encounters
- **October 2022:** “The SSC recommends the formation of a working group to develop a framework for how to estimate the magnitude of unobserved mortality for crab stocks and how these estimations may be utilized in BSAI crab stock assessments.”
  - “The SSC acknowledges that there are studies informing some of the inputs needed for this analysis, but that a framework for the calculations should be very explicit about each of the data sources and assumptions needed. There may be multiple approaches, perhaps including the spatial overlap of stock and various fisheries, the mortality rate of interactions and/or the ration of unobserved to observed encounters.”
- **December 2022:** Council motion supporting unobserved mortality WG

# Helpful CPT input

- Research areas required to achieve the SSC recommended objectives of incorporating UM estimates into assessment models
  - Ongoing research to inform this?
  - Timeline for this research?
- Highlight the constraints associated with forming a WG and completing SSC recommendation (s)
  - Membership being solely interagency
  - Are the constraints stock assessment model specific?
- Are there areas in which CPT/Assessment authors feel it would be helpful to get clarification from SSC before moving forward with developing a WG?