Council Snow Crab Rebuilding Timeline

- June 2022 Council meeting – select snow crab rebuilding alternatives for analysis
  - Summer 2022 – Staff (Jon, Sarah, Doug) will analyze the impacts of each of the alternatives including status quo for an initial review of the snow crab rebuilding plan
- October 2022 Council meeting – initial review of the snow crab rebuilding plan and potentially selected a preliminary preferred alternative
- December 2022 Council meeting – Council will take final action and select a preferred alternative to recommend to the Secretary of Commerce
  - Following selection of preferred alternative, NMFS prepares proposed FMP amendment text, draft notice of availability, draft Environmental Assessment, and, if required, a draft regulatory package

Overfishing and Rebuilding Plans

- Rebuilding of overfished stocks is required by the MSA section 304
  - MSA section 304 and the NS 1 guidelines for rebuilding overfished stocks
- Council must specify a time period for rebuilding the stock (T_{target}) based on being as short as possible taking into account:
  - Status and biology of the stock
  - Needs of fishing communities
  - Recommendation by international organizations in which the U.S. participates, and
  - Interaction of the overfished stock within the marine ecosystem
- Time period shall not exceed 10 year, except where biology of the stock, other environmental conditions, or management measures under an international agreement dictate otherwise

Overfishing and Rebuilding Plans

- The shortest rebuilding time (T_{min}) is calculated based on time frame to rebuild the stock to its MSY biomass (B_{MSY}) in the absence of no fishing mortality (F=0)
  - If T_{min} is $\leq$ 10 years, then the maximum rebuilding time (T_{max}) is 10 years for rebuilding a stock to its B_{MSY}
  - If T_{min} for the stock exceeds 10 years, then one of the following methods can be used to determine T_{max}:
    - T_{min} plus the length of time associated with one generation time for the stock
    - Amount of time the stock is expected to take to rebuild to B_{msy} if fished at 75% of maximum fishing mortality threshold, or
    - T_{min} multiplied by 2