



**NOAA
FISHERIES**

SEDAR 90 Data Workshop

4/28/2025

Life History Group

- Recommend natural mortality rate
- Develop growth curve(s)
- Maturity, fecundity, and sex ratio at age
- Recommend measure of spawning output: e.g., popn fecundity, SSB
- Discuss whether to use updated morphometric conversions
- Discuss ageing error matrix

Recreational Group

- Recommend fleet structure (S73 used headboat and private rec)
- Landings and discards
 - Determine appropriate estimates for mini seasons
 - Determine appropriate estimates of discards due to closed seasons and size limits
 - Discuss incorporating Experiment Fishing Program (EFP) landings
- Length compositions
 - Discuss appropriate weighting techniques (spatial, by gear, etc.)
 - Discuss appropriate data filtering
- Age compositions
 - Discuss appropriate weighting techniques (spatial, by gear, etc.)
 - Discuss appropriate data filtering

Commercial Group

- Recommend fleet structure (S73 pooled all commercial gear)
- Landings and discard
 - Create time series of landings
 - Develop appropriate methodology for discard estimation
- Length compositions
 - Discuss appropriate weighting techniques (spatial, by gear, etc.)
 - Discuss appropriate data filtering
- Age compositions
 - Discuss appropriate weighting techniques (spatial, by gear, etc.)
 - Discuss appropriate data filtering

Indices Group

- Recommend indices of abundance for use in the assessment
- Discuss temporal and spatial coverage of proposed indices
 - Discuss sampling design of proposed indices, including any potentially relevant changes in the design
- Discuss standardization methodology of each index
 - Discuss covariates used in standardization
- Determine whether age/length composition weighting is needed
- Discuss selectivity of recommended indices