Fishery Performance Report Questionnaire King Mackerel



Mackerel Cobia Advisory Panel April 2018

The Mackerel Cobia Advisory Panel (AP) is being asked to provide information to develop a fishery performance report (FPR) for king mackerel. The purpose of the FPR is to assemble information from AP members' experience and observations on the water and in the marketplace to complement scientific and landings data. The FPR for king mackerel will be provided to the Scientific and Statistical Committee (SSC) and the Socio-Economic Panel (SEP) to complement material being used in assessments and to inform future South Atlantic Council management.

The AP is asked to provide the following information about Atlantic king mackerel based on their expertise, as appropriate:

- 1. Catch levels over the past 5 years:
 - When/where are the fish available, and has this changed?
 - Has the size of the fish changed?
 - Have there been effort shifts to/from king mackerel?
- 2. Current management measures:
 - Is the 24-inch minimum size limit for the commercial and recreational sectors appropriate?
 - Are the current ACLs for each sector appropriate? If not, why?
 - Are the quotas for each zone appropriate? If not, why?
 - Are there new management measures that the Council should consider?
 - Are there existing management measures that should be changed?
- 3. Environmental conditions and ecology:
 - Have you noticed any unique effects of environmental conditions on king mackerel?
 - What are your observations concerning the timing and length of the king mackerel spawning season in your area?
 - Have you noticed a change in abundance of king mackerel over the past 5 years?
 - What do you see now in terms of recruitment? Where are the small fish?
- 4. Social and economic influences:
 - For the commercial sector, how has price and demand for king mackerel changed?
 - How has demand for charter/headboat trips targeting king mackerel changed?
 - What communities are dependent on the king mackerel fishery?
 - Have changes in infrastructure (docks, marinas, fish houses) affected fishing opportunities for king mackerel?
 - How have fishermen and communities adapted to changes in the king mackerel fishery?
- 5. Other:
 - What else is important for the Council to know about king mackerel?