

QUESTIONNAIRE FOR MEMBERSHIP ON RESEARCH TRACK WORKING GROUP FOR
EVALUATING INDEX-BASED METHODS AND CONTROL RULES
(v. 01/15/2020)

Name:

Address:

Email address:

Phone number:

Today's date:

Fill in the focus species or topic of this Research Track:

EVALUATING INDEX-BASED METHODS AND CONTROL RULES

Selection Criterion #1: Independence (Members of the Research Track WG cannot peer review their own work, and in that sense must have independence.)

Question #1(a). Do you, or will you, serve as a member of another group (e.g., working group, committee, or council) that will peer review the work coming out of this Research Track WG, or make fishery management recommendations based on that work?

Question #1(b). If you answered "yes" to #1(a), please provide additional details here regarding a.) the name of the other group, b.) your role in that group, and c.) types of recommendations that group will make that are based on the work coming out of this Research Track WG.

Selection Criterion #2: Expertise and Education (Members of the Research Track WG must have technical expertise and knowledge required to make meaningful contributions to the research topic or stock assessment, specifically to the science Terms of Reference – see Attachment A.)

Question #2. Describe your areas of expertise, training, and background that relate to carrying out a fishery stock assessment or related analyses for the stock(s) or topics under consideration by the Research Track WG.

*Please note that the number of participants on the Research Track WG is limited and appropriate qualifications do not guarantee you a position as a decision-making member of the WG. Composition and balance of the Research Track WG will also be considered. Public participation in the WG meeting and discussion is still permitted.

Attachment A. Specific Terms of Reference that may be under evaluation by the Research Track Working Group.

1. Develop methods to create data that if assessed with standard age-based approaches (e.g., VPA or ASAP) could exhibit a strong retrospective pattern.
2. Identify a number of index-based methods and a range of harvest control rules for use in closed-loop simulation, using index-based data resulting from ToR 1.
3. Identify metrics from the index-based assessment results that could be used in evaluations of trade-offs in performance among harvest control rules and index-based methods.
4. Evaluate the combinations of index-based methods and control rules using the metrics in ToR 3 to determine candidates for consideration by the Councils or other management authorities.
5. Provide guidance on specific situations that are and are not well-suited for a particular control rule or index-based method identified in ToR 4.
6. Create guidelines for setting biological reference points for index-based stocks.