

SRB Meeting: 21-22 June, 2016

Topics: Survey analyses, assessment development, work and research plans, bycatch limits, MSAB

This SRB meeting is intended to provide a strategic review of IPHC staff science products for the upcoming 2016 stock assessment and management process. The meeting will include: a new approach to setline survey data analysis for potential use in 2016, a summary of data and stock assessment model development completed since the October review, a discussion of the workplans for the assessment and MSE, as well as the research plan for some of the commission's biological and ecosystem science activities, a discussion of the ongoing efforts through the NPFMC to develop abundance based Prohibited Species Catch Limits, and an update on MSAB progress.

The IPHC staff request that a short report to the Commission summarizing the meeting discussions and any conclusions reached be prepared by the SRB for presentation during the 2016 Commissioner's work meeting (June 21-22, Bellingham).

Specific items that could be addressed:

1. General discussion of pros and cons of using a model-based survey index for assessment and apportionment analyses
2. Specific methods and issues in spatial survey modelling
3. Should the IPHC use model-based indices for the 2016 assessment and apportionment?
4. Recommendations regarding spatial assessment model analyses
5. General aspects of stock assessment development and presentation
6. Workplan for the stock assessment 2016+
7. Workplan for development of MSE modelling 2016+
8. NPFMC working group analysis of abundance-based BSAI PSC limits
9. Proposed research activities in the biological and ecosystem science program.
10. Additional comments on scientific research planning, priorities, and the 2017 Annual Meeting process

Agenda

Tuesday, 21 June

8:00 AM: Welcome and meeting logistics (Bruce)

8:30 AM: Conceptual framework for spatial survey modelling (Ray)

10:00 AM: Break

10:15 AM: Specific survey results and comparisons (Ray)

12:00 PM: Lunch

1:00 PM: Discussion of survey approach and recommendations for October

3:15 PM: Break

3:30 PM: Overview of the biological and ecosystem science program research plan (Josep)

4:30 PM: SRB closed session – Discussion and report writing

5:00 PM: Adjourn

Wednesday, 22 June

8:00 AM: Stock assessment development (Ian)

10:00 AM: Break

10:15 AM: Stock assessment development and workplan (Ian)

11:45 AM: Discussion

12:15 PM: Lunch

1:15 PM: MSE workplan and progress (Allan)

3:15 PM: Break

3:30 PM: Abundance Based Prohibited Species Catch limits (Allan/Bruce)

4:15 PM: Upcoming meetings and schedule for 2016 (Bruce)

4:30 PM: SRB closed session – Discussion and report writing

5:00 PM: Adjourn