



Update on actions arising from the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014)

PREPARED BY: IPHC SECRETARIAT (10 APRIL 2020)

PURPOSE

To provide the MSAB with an opportunity to consider the progress made during the inter-sessional period in relation to the recommendations and requests of the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014).

BACKGROUND

At the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014), participants agreed on a series of actions to be taken by the Commission, Subsidiary Bodies, and the IPHC Secretariat on a range of topics as detailed in [Appendix A](#).

DISCUSSION

Noting that best practice governance requires the prompt delivery of core tasks assigned by the Commission, at each subsequent session of the Commission and its subsidiary bodies, attempts will be made to ensure that any recommendations and requests for action are carefully constructed so that each contains the following elements:

- 1) a specific action to be undertaken (deliverable);
- 2) clear responsibility for the action to be undertaken (i.e., a specific Contracting Party, the IPHC Secretariat, a subsidiary body of the Commission, or the Commission itself);
- 3) a desired time frame for delivery of the action (i.e., by the next session of an subsidiary body, or other date).

This involves numbering and tracking all action items (see [Appendix A](#)) from the MSAB, as well as including clear progress updates and document reference numbers.

RECOMMENDATION/S

That the MSAB:

- 1) **NOTE** paper IPHC-2020-MSAB015-04, which provided the MSAB with an opportunity to consider the progress made during the inter-sessional period in relation to the recommendations and requests of the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014).
- 2) **AGREE** to consider and revise as necessary, the actions arising from the MSAB014, and for these to be combined with any new actions arising from the MSAB015.

APPENDICES

[Appendix A](#): Update on actions arising from the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014)

APPENDIX A

Update on actions arising from the 14th Session of the IPHC Management Strategy Advisory Board (MSAB014)

Action No.	Description	Update
RECOMMENDATIONS		
MSAB014– Rec.01 (para. 34)	<i>A review of the coastwide goals and objectives of the IPHC MSE process</i> The MSAB RECOMMENDED a coastwide fishery objective, in response to a request from the Commissioners, to maintain the spawning biomass above a target reference point of $RSB_{36\%}$, 50% of the time over the long-term.	COMPLETED: This objective was presented to the Commission at SS06 and recommended to be used to evaluate MSE results in 2020.
MSAB014– Rec.02 (para. 41)	<i>Identification of goals and objectives related to distributing the TCEY</i> The MSAB RECOMMENDED the primary objectives and associated performance metrics detailed in Appendix V to be used for the evaluation of management procedures at MSAB015.	COMPLETED: The primary objectives were presented to the Commission at SS06 and recommended to be used to evaluate MSE results in 2020
MSAB014– Rec.03 (para. 46)	<i>Performance metrics for evaluation</i> NOTING the current progress on evaluating coastwide fishing intensity, the MSAB RECOMMENDED that: a) a coastwide fishing intensity SPR of 43%, with a 30:20 HCR, and with one of two constraints 1) +/-15% maximum change in total mortality, and/or 2) slow up, fast down, be used in harvest strategy development process; and b) a range of management procedures including fishing intensity SPR of 40-46% be considered in light of implementation variability within the closed-loop simulations when investigating distribution.	COMPLETED: The Commission recommended a reference SPR fishing intensity of 43% at SS06 and noted that various management procedures will be evaluated in 2020.
MSAB014– Rec.04 (para. 49)	<i>Management procedures for coastwide scale</i> The MSAB RECOMMENDED that SPR values of 0.3, 0.34, 0.38, 0.40, 0.42, 0.46, and 0.50 with a 30:20 control rule be evaluated at MSAB015 along with constraints defined by a maximum change in the TCEY of 15%, a slow-up fast-down approach, and/or setting quotas every third year.	COMPLETED: The Commission noted that various management procedures will be evaluated in 2020.

MSAB014– Rec.05 (para. 56)	<p>Management procedures for distributing the TCEY</p> <p>The MSAB RECOMMENDED that the management procedures listed in Table 2 in Appendix VI be evaluated at MSAB015.</p>	COMPLETED: The Commission noted that various management procedures will be evaluated in 2020
REQUESTS		
MSAB014– Req.01 (para. 14)	<p>Review of the outcomes of the 14th Session of the IPHC Scientific Review Board (SRB014)</p> <p>The MSAB REQUESTED further clarification from the SRB on paragraphs 40–41 of IPHC-2019-SRB015-R:</p> <p>SRB015 (para. 40) “<i>The SRB NOTED the proposed objective to have annual mortality limits related to local abundances. While this could provide transparency from a policy perspective, it ignores the biological realities of movement and other processes that remain poorly understood at both coastwide and Regulatory Area scales.</i>”</p> <p>SRB015–Rec.05 (para. 41) “<i>The SRB RECOMMENDED that if the original objective to have annual mortality limits related to local abundances was of broad interest to the Commission, then candidate management procedures be developed and tested in which regional mortality limits are set annually in proportion to modelled survey abundance trends by IPHC Regulatory Area (noting that splitting regions into Regulatory Areas would require assumptions about within-region abundance proportions).</i>”</p>	IN PROGRESS: Clarification will occur at SRB016 in June 2020.

<p>MSAB014– Req.02 (para. 55)</p>	<p><i>Management procedures for distributing the TCEY</i></p> <p>The MSAB REQUESTED that a number of elements in distribution management procedures be included for evaluation at MSAB015:</p> <ul style="list-style-type: none">a) A coastwide constraint using a slow-up, fast-down approach with a maximum change in the TCEY of 15%;b) evaluating different relative harvest rates across IPHC Regulatory Areas or Biological Regions;c) distributing the TCEY directly to IPHC Regulatory Area;d) A fixed shares concept for all or some IPHC Regulatory Areas, Biological Regions, or Management Zones with options to distribute the TCEY to the areas without a fixed share. The determination of these shares may be fixed or varying over time; ande) A maximum fishing intensity defined by an SPR of 36% to act as a buffer when distributing the TCEY to IPHC Regulatory Areas.	<p>IN PROGRESS: These items are currently being evaluated and progress will be presented at MSAB015</p>
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