



Update on the Actions Arising from the 20th Session of the IPHC Management Strategy Advisory Board (MSAB020)

PREPARED BY: IPHC SECRETARIAT (7 APRIL 2025)

PURPOSE

To provide the Management Strategy Advisory Board (MSAB) with an opportunity to consider the progress made during the intersessional period, on the recommendations/requests arising from the MSAB020.

BACKGROUND

At the MSAB020, the members recommended/requested a series of actions to be taken by the IPHC Secretariat, as detailed in the MSAB020 meeting report (IPHC-2024-MSAB020-R) available from the IPHC website, and as provided in [Appendix A](#).

DISCUSSION

During the 21st Session of the MSAB (MSAB021), efforts will be made to ensure that any recommendations/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 (such as the IPHC Staff or MSAB officers);
- 3) a desired time frame for delivery of the action (such as by the next session of the MSAB or by some other specified date).

RECOMMENDATION/S

That the MSAB:

- 1) **NOTE** paper IPHC-2025-MSAB021-04, which provided the MSAB with an opportunity to consider the progress made during the inter-sessional period in relation to the consolidated list of recommendations/requests arising from the previous MSAB meeting (MSAB020).
- 2) **AGREE** to consider and revise the actions as necessary and to combine them with any new actions arising from MSAB021.

APPENDICES

Appendix A: Update on actions arising from the 20th Session of the IPHC Management Strategy Advisory Board (MSAB020)

APPENDIX A
Update on actions arising from the 20th Session of the IPHC Management Strategy
Advisory Board (MSAB020)

RECOMMENDATIONS

Action No.	Description	Update
MSAB020– Rec.1 (para 14)	The MSAB RECOMMENDED that the Commission priority objective “optimise average coastwide TCEY” (c in paragraph 12) be changed to “maximise average coastwide TCEY” and that this objective along with the variability in yield objective (d in paragraph 12) be given equal consideration to allow for the evaluation of trade-offs between these two objectives	Status: In progress Will be considered by the Commission at future meetings of the Commission.
MSAB020– Rec.2 (para 41)	The MSAB RECOMMENDED updating the reference MP for one three-year cycle on a trial basis using a triennial stock assessment frequency (synchronised with the full stock assessment scheduled in 2025 to inform 2026 mortality limits). The coastwide TCEY would be based on SPR=46% in assessment years and based on the proportional change in the FISS O32 WPUE index in non-assessment years. The triennial stock assessment frequency may increase the median coastwide TCEY and reduce the interannual variability in the coastwide TCEY. A lower fishing intensity would also reduce the probability that the spawning biomass is less than the 2023 spawning biomass in the short- and long-term, and result in lower interannual variability as noted in paragraph 26.	Status: In progress Will be considered by the Commission in the future.
MSAB020– Rec.3 (para 42)	The MSAB RECOMMENDED further evaluations of the following MP elements: d) A triennial assessment frequency with each of the three FISS designs; e) Various empirical rules to determine the reference coastwide TCEY in non-assessment years; f) Constraints on the interannual change in the reference coastwide TCEY, such as a maximum change in the coastwide TCEY of 15%, a slow-up fast down approach, or a fixed TCEY in non-assessment year	Status: In progress These tasks will be considered at MSAB021 for inclusion in the MSE Program of Work.
MSAB020– Rec.4 (para 47)	The MSAB RECOMMENDED that the Commission consider endorsing the draft HSP NOTING that changes may be made to the HSP in the future as more research and MSE evaluations are completed.	Status: Completed The Commission has scheduled a workshop in April 2025 to discuss the HSP and will consider it for adoption in 2025.

Action No.	Description	Update
MSAB020- Rec.5 (para 49)	The MSAB RECOMMENDED that the 21st Session of the MSAB (MSAB021) be held in the first half of May 2025, occur over 2-3 days, and be in-person, if possible	Status: Completed MSAB021 is scheduled to take place in Juneau, AK from 13-15 of May and also available electronically.

REQUESTS

Action No.	Description	Update
MSAB020- Req.1 (para 28)	The MSAB REQUESTED more exploration into understanding the patterns presented in paragraph 27. <i>para 27. "The MSAB NOTED that lower fishing intensities (i.e. higher SPR values) resulted in higher absolute spawning biomass but reduced the median coastwide TCEY. There is a greater than 1-in-3 chance that the short-term absolute spawning biomass will be less than the 2023 spawning biomass when fishing at a reference SPR=43%. The chance was approximately 1-in-4 for long-term spawning biomass. Fishing at an SPR=52% reduced these chances to approximately 1-in-4 and 1-in-6 for the short- and long-terms, respectively. However, lower fishing intensities did not realize high TCEYs seen at higher fishing intensities, and did result in lower TCEYs more often than seen at higher fishing intensities, over the short-term."</i>	Status: Completed These investigations are presented in IPHC-2025-MSAB021-07.
MSAB020- Req.2 (para 39)	The MSAB REQUESTED more research into performance metrics that may be informative of changes in the TCEY for non-assessment years and changes in the TCEY for assessment years when using a triennial assessment frequency	Status: Completed This research is presented in IPHC-2025-MSAB021-07.
MSAB020- Req.3 (para 37)	NOTING that increased uncertainty due to reductions in the FISS design resulted in only declines in the median coastwide TCEY, the MSAB REQUESTED further exploration into the causes of this, especially since there is a monetary value being attributed to the FISS design	Status: Completed These explorations are presented in IPHC-2025-MSAB021-07.
MSAB020- Req.4 (para 45)	The MSAB REQUESTED the following edits to the draft HSP: a) Improvements to the Harvest Strategy Policy figure including specifying that the adopted coastwide TCEY is an outcome along with the Regulatory Area Mortality Limits.	Status: Completed The draft HSP contains this change (IPHC-2025-AM101-17).