



OUTCOMES OF THE 95TH SESSION OF THE IPHC ANNUAL MEETING (AM095)

PREPARED BY: IPHC SECRETARIAT (11 FEBRUARY 2019)

PURPOSE

To provide the RAB with the outcomes of the 95th Session of the IPHC Annual Meeting (AM095) relevant to the mandate of the RAB.

BACKGROUND

The agenda of the Commission's Annual Meeting (AM095) included an agenda items dedicated to the IPHC's 5-year Biological and Ecosystem Science Research Program, and the Report of the RAB019.

The Report of the 95th Session of the IPHC Annual Meeting was adopted on 01 February 2019 and is available for download from the IPHC website: <https://iphc.int/>

DISCUSSION

During the course of the Annual Meeting (AM095) the Commission made a number of specific requests and recommendations regarding the IPHC research programs. Relevant sections from the report of the meeting are provided in [Appendix A](#) for the RAB's consideration.

The Commission also approved a three-year calendar of IPHC meetings, which includes the following planned dates for RAB meetings, all currently planned to be held in the IPHC Offices in Seattle, USA.

RAB No.	Date	Location
RAB020	27 Feb 2019	Seattle, WA, U.S.A.
RAB021	26 Feb 2020	Seattle, WA, U.S.A.
RAB022	24 Feb 2020	Seattle, WA, U.S.A.

RECOMMENDATION

That the RAB:

- 1) **NOTE** paper IPHC-2019-RAB020-04 which provides the outcomes of the 95th Session of the IPHC Annual Meeting (AM095) relevant to the mandate of the RAB.

APPENDICES

[Appendix A](#): Outcomes of the AM095 relevant to the mandate of the RAB

APPENDIX A
Outcomes of the AM095 relevant to the mandate of the RAB
(numbering refers to those contained in the AM095 report)

7. IPHC 5-YEAR RESEARCH PROGRAM

7.1 IPHC 5-year Biological & Ecosystem Sciences research program: update

45. The Commission **NOTED** paper IPHC-2019-AM095-14 which outlined the research projects proposed by the IPHC Secretariat and provided an overview of the Five-Year Biological and Ecosystem Sciences Research Plan.
46. The Commission **ENDORSED** the new and continuing biological research projects proposed by the IPHC Secretariat that are intended to provide relevant biological inputs into the stock assessment and management strategy evaluation processes.
47. The Commission **NOTED** the stated aims of each of the five major research areas described in the Five-Year Research Plan:
- a) to improve our understanding of larval, juvenile and adult Pacific halibut migration and distribution;
 - b) to provide information on the sex ratio of the commercial landings and to update current estimates of maturity in order to improve estimates of female spawning stock biomass;
 - c) to provide updated and novel estimates of discard mortality rates in all Pacific halibut fisheries;
 - d) to improve our understanding of the biological basis for the observed changes in size-at-age and to provide measures of growth and physiological condition in Pacific halibut;
 - e) to further refine the genetic structure of the Pacific halibut population and to identify rapid adaptive changes in response to fishery-dependent and fishery-independent influences.

8. REPORT OF THE 19TH SESSION OF THE IPHC RESEARCH ADVISORY BOARD (RAB019)

48. The Commission **NOTED** the Report of the 19th Session of the IPHC Research Advisory Board (RAB019) (IPHC-2019-RAB019-R) which was presented by the Chairperson, Dr David Wilson (IPHC Executive Director).
49. The Commission **CONSIDERED** the recommendations made by the RAB019 and **AGREED** to take them into consideration when deliberating on relevant agenda items throughout the meeting.

9. REPORT OF THE 13TH SESSION OF THE IPHC SCIENTIFIC REVIEW BOARD (SRB013)

50. The Commission **NOTED** the Report of the 13th Session of the IPHC Scientific Review Board (SRB013) (IPHC-2018-SRB013-R) which was presented by the Chairperson, Dr Sean Cox (Simon Fraser University, Vancouver, Canada), one of the four (4) SRB members.
51. The Commission **CONSIDERED** the recommendations made by the SRB013 and **AGREED** to take them into consideration when deliberating on relevant agenda items throughout the meeting.
52. The Commission **NOTED** the potential benefits in terms of transparency and simplicity, of a management procedure setting mortality limits directly from modelled survey results, particularly for long-lived species where year-to-year demographic change will be relatively minor.
53. The Commission **ACKNOWLEDGED** that the appropriate review period for an MSE/management procedure process may be unique to the application and/or specific conditions encountered by the stock and fishery. A period of 3-5 years has been used for some other species.