



INTERNATIONAL PACIFIC
HALIBUT COMMISSION

IPHC–2022–RAB023–00
Last Update: 13 September 2022

23rd Session of the IPHC Research Advisory Board (RAB023) – *Compendium of meeting documents*

28 November 2022, Seattle, WA, USA

Commissioners

Canada	United States of America
Paul Ryall	
Neil Davis	Robert Alverson
Peter DeGreef	Richard Yamada

Executive Director

David T. Wilson, Ph.D.

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**DRAFT: AGENDA FOR THE 23rd SESSION OF THE IPHC
RESEARCH ADVISORY BOARD (RAB023)**

Date: 28 November 2022

Location: Seattle, Washington, USA

Venue: IPHC HQ office

Time: 09:00-17:00

Chairperson: Dr David T. Wilson (Executive Director)

Vice-Chairperson: Dr Josep V. Planas (Biological & Ecosystem Sciences Branch Manager)

1. **OPENING OF THE SESSION** (Chairperson)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)
3. **IPHC PROCESS** (Chairperson)
 - 3.1 Update on the actions arising from the 22nd Session of the RAB (RAB022)
 - 3.2 Outcomes of the 98th Session of the IPHC Annual Meeting (AM098)
4. **SEASON OVERVIEW – 2022: RAB MEMBERS**
5. **IPHC RESEARCH AND MONITORING**
 - 5.1 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26) (D. Wilson, J. Planas, I. Stewart, A. Hicks, R. Webster, B. Hutniczak, J. Jannot)
 - 5.2 IPHC Fishery-Independent Setline Survey (FISS)
 - 5.2.1 2022 FISS season: Design and implementation (K. Ualesi)
 - 5.2.2 2023-24 FISS design evaluation (R. Webster)
 - 5.3 Description of IPHC Biological and Ecosystem Sciences Research (Core research streams)
 - 5.3.1 Mapping of Pacific halibut juvenile habitat (L. Sadorus)
 - 5.3.2 Reproductive assessment of the female Pacific halibut population (J. Planas)
 - 5.3.3 Refining the genetic population structure of Pacific halibut throughout Convention Waters (A. Jasonowicz).
 - 5.3.4 Discard mortality rates and post-release survival in the guided recreational Pacific halibut fishery (C. Dykstra)
 - 5.3.5 Whale depredation mitigation strategies involving longline catch protection devices (C. Dykstra).
6. **GUIDANCE ON, AND DISCUSSION OF, OTHER POTENTIAL APPLIED RESEARCH PROJECTS** (Chairperson & Vice-Chairperson)
7. **OTHER BUSINESS**
8. **REVIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 23rd SESSION OF THE IPHC RESEARCH ADVISORY BOARD (RAB023)** (Chairperson)

**SCHEDULE FOR THE 23rd SESSION OF THE IPHC
RESEARCH ADVISORY BOARD (RAB023)**

Tuesday, 28 November 2022		
Time	Agenda item	Lead
09:00-09:05	1. Opening of the Session	D. Wilson
09:05-09:15	2. Adoption of the agenda and arrangements for the Session	D. Wilson
09:15-09:30	3. IPHC Process	D. Wilson
09:30-10:30	4. Season overview: RAB members	RAB Members
10:30-10:45	Break	
10:45-11:15	5. IPHC RESEARCH AND MONITORING 5.1 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26) (D. Wilson, J. Planas, I. Stewart, A. Hicks, R. Webster, B. Hutniczak, J. Jannot) 5.2 IPHC Fishery-Independent Setline Survey (FISS) 5.2.1 2022 FISS season: Design and implementation (K. Ualesi) 5.2.2 2023-24 FISS design evaluation (R. Webster)	D. Wilson K. Ualesi R. Webster
11:15-12:30	5.3 Description of IPHC Biological and Ecosystem Sciences Research (Core research streams) 5.3.1 Mapping of Pacific halibut juvenile habitat (L. Sadorus) 5.3.2 Reproductive assessment of the female Pacific halibut population (J. Planas) 5.3.3 Refining the genetic population structure of Pacific halibut throughout Convention Waters (A. Jasonowicz). 5.3.4 Discard mortality rates and post-release survival in the guided recreational Pacific halibut fishery (C. Dykstra) 5.3.5 Whale depredation mitigation strategies involving longline catch protection devices (C. Dykstra).	J. Planas & Project leaders
12:30-13:15	Lunch	
13:15-15:15	6. Guidance on, and discussion of, other potential applied research projects	RAB Members
15:15-15:30	Break	

15:30-16:15	Guidance on, and discussion of, potential applied research projects (cont.)	RAB Members
16:15-16:20	7. Other business	D. Wilson
16:20-17:15	8. Review of the draft and adoption of the report of the 23 rd Session of the IPHC Research Advisory Board (RAB023)	D. Wilson



**LIST OF DOCUMENTS FOR THE 23rd SESSION OF THE IPHC
RESEARCH ADVISORY BOARD (RAB023)**

LAST UPDATED: 13 SEPTEMBER 2022

Document	Title	Availability
IPHC-2022-RAB023-01	Agenda & Schedule for the 23 rd Session of the IPHC Research Advisory Board (RAB023)	✓ 18 Aug 2022 ✓ 13 Sept 2022
IPHC-2022-RAB023-02	List of Documents for the 23 rd Session of the IPHC Research Advisory Board (RAB023)	✓ 13 Sept 2022
IPHC-2022-RAB023-03	Update on the actions arising from the 22 nd Session of the RAB (RAB022) (D. Wilson & J. Planas)	
IPHC-2022-RAB023-04	Outcomes of the 98 th Session of the IPHC Annual Meeting (AM098) (IPHC Secretariat)	
IPHC-2022-RAB023-05	International Pacific Halibut Commission 5-Year program of integrated research and monitoring (2022-26) (D. Wilson, J. Planas, I. Stewart, A. Hicks, R. Webster, B. Hutniczak, & J. Jannot)	
IPHC-2022-RAB023-06	IPHC Fishery-independent setline survey (FISS) design and implementation in 2022 (K. Ualesi)	
IPHC-2022-RAB023-07	2023-25 FISS Design evaluation (R. Webster)	
IPHC-2022-RAB023-08	Report on current and future biological and ecosystem science research activities (J. Planas)	
IPHC-2022-RAB023-09	Reproductive assessment of the Pacific halibut population (J. Planas)	
IPHC-2022-RAB023-10	Evaluating discard mortality rates and developing best management practices in the Pacific halibut charter recreational fisheries (C. Dykstra)	
IPHC-2022-RAB023-11	Gear-based approaches to catch protection as a means for minimizing whale depredation in longline fisheries (C. Dykstra)	
IPHC-2022-RAB023-12	Genetic population structure (A. Jasonowicz)	