



**PROVISIONAL: AGENDA FOR THE 22<sup>nd</sup> SESSION OF THE IPHC  
RESEARCH ADVISORY BOARD (RAB022)**

**Date:** 29 November 2021

**Location:** Seattle, Washington, USA

**Venue:** Grand Hyatt Seattle

**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 21<sup>st</sup> Session of the RAB (RAB021)
  - 3.2 Outcomes of the 97<sup>th</sup> Session of the IPHC Annual Meeting (AM097)
4. **SEASON OVERVIEW - 2021: RAB MEMBERS**
5. **IPHC FISHERY-INDEPENDENT SETLINE SURVEY (FISS)**
  - 5.1 2021 FISS season: Design and implementation (K. Ualesi & D. Wilson)
  - 5.2 2022-24 FISS design evaluation (R. Webster)
  - 5.3 Modelling of IPHC length-weight data (R. Webster)
  - 5.4 Review of IPHC hook competition standardization (R. Webster)
  - 5.5 Accounting for the effects of whale depredation on the FISS (R. Webster)
6. **DESCRIPTION OF IPHC RESEARCH ACTIVITIES** (J. Planas & Project leaders)
  - 6.1 Key updates: IPHC 5-year Biological and Ecosystem Sciences Research Plan (2017-21) (J. Planas)
    - 6.1.1 Whale depredation (C. Dykstra)
    - 6.1.2 Alterations of flesh characteristics: chalky Pacific halibut (L. Sadorus)
  - 6.2 Core research streams: Updates for key ongoing research activities (Project leaders)
    - 6.2.1 Migration: Larval and juvenile connectivity of Pacific halibut (L. Sadorus, T. Loher)
    - 6.2.2 Reproduction: Reproductive assessment of the Pacific halibut population (J. Planas)
    - 6.2.3 Growth: Factors affecting somatic growth in Pacific halibut (J. Planas)
    - 6.2.4 Discard mortality rates: Discard mortality rates and post-release survival in the longline and guided recreational Pacific halibut fisheries (C. Dykstra)

6.2.5 Genetic and Genomics: Application of genetics and genomics to improve our knowledge on population structure and distribution (A. Jasonowicz)

7. **GUIDANCE ON, AND DISCUSSION OF, OTHER POTENTIAL APPLIED RESEARCH PROJECTS** (Chairperson & Vice-Chairperson)
8. **OTHER BUSINESS**
  - 8.1 IPHC Meeting calendar (2022-24) (Chairperson)
9. **REVIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 22<sup>nd</sup> SESSION OF THE IPHC RESEARCH ADVISORY BOARD (RAB022)** (Chairperson)

**SCHEDULE FOR THE 22<sup>nd</sup> SESSION OF THE IPHC  
RESEARCH ADVISORY BOARD (RAB022)**

<b>Monday, 29 November 2021</b>		
<b>Time</b>	<b>Agenda item</b>	<b>Lead</b>
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 fishery-independent setline survey (FISS) 5.1 2021 FISS season: Design and implementation (K. Ualesi & D. Wilson) 5.2 2022-24 FISS design evaluation (R. Webster) 5.3 Modelling of IPHC length-weight data (R. Webster) 5.4 Review of IPHC hook competition standardization (R. Webster) 5.5 Accounting for the effects of whale depredation on the FISS (R. Webster)	K. Ualesi & R. Webster
11:15-11:30	6. Description of IPHC research activities 6.1 Key updates: IPHC 5-year Biological and Ecosystem Sciences Research Plan (2017-21) 6.1.1 Whale depredation 6.1.2 Alterations of flesh characteristics: chalky Pacific halibut	J. Planas & Project leaders
11:30-12:30	6.2 Core research streams: Updates for key ongoing research activities 6.2.1 Migration 6.2.2 Reproduction 6.2.3 Growth 6.2.4 Discard mortality rates 6.2.5 Genetic and Genomics	Project leaders
12:30-13:15	Lunch	
13:15-15:15	7. Guidance on, and discussion of, other potential applied research projects	RAB Members
15:15-15:30	Break	
15:30-16:15	7. Guidance on, and discussion of, potential applied research projects (cont.)	RAB Members

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16:15-16:20	8. Other business 8.1 Date and place of the 23 <sup>rd</sup> and 24 <sup>th</sup> Sessions of the IPHC Research Advisory Board	D. Wilson
16:20-17:15	9. Review of the draft and adoption of the report of the 22 <sup>nd</sup> Session of the IPHC Research Advisory Board (RAB022)	D. Wilson