



**AGENDA & SCHEDULE FOR THE 20<sup>TH</sup> SESSION OF THE IPHC  
RESEARCH ADVISORY BOARD (RAB020)**

**Date:** 27 February 2019

**Location:** Seattle, Washington, U.S.A.

**Venue:** IPHC Training Room, Salmon Bay

**Time:** 09:00-17:30

**Chairperson:** Dr David T. Wilson (IPHC Executive Director)

**Vice-Chairperson:** Dr Josep Planas (IPHC Biological & Ecosystem Sciences Branch  
Manager)

**AGENDA FOR THE 20<sup>TH</sup> SESSION OF THE IPHC  
RESEARCH ADVISORY BOARD (RAB020)**

1. **OPENING OF THE SESSION** (Chairperson)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION**  
(Chairperson)
3. **IPHC PROCESS**
  - 3.1 IPHC Rules of Procedure (2019)
  - 3.2 Update on the actions arising from the 19<sup>th</sup> Session of the RAB (RAB019)
  - 3.3 Outcomes of the 95<sup>th</sup> Session of the IPHC Annual Meeting (AM095)
4. **SEASON OVERVIEW: RAB MEMBERS**
5. **IPHC FISHERY-INDEPENDENT SETLINE SURVEY (FISS)**
  - 5.1 2019 FISS season: Expansion in IPHC Regulatory Areas 3A and 3B (R. Webster)
  - 5.2 2019 FISS gear comparison: Fixed versus snap gear in IPHC Regulatory Area 2C (I. Stewart)
6. **DESCRIPTION OF IPHC RESEARCH ACTIVITIES** (J. Planas & Project leaders)
  - 6.1 Overview: IPHC 5-year Biological and Ecosystem Sciences Research Plan (2017-21) (J. Planas)
  - 6.2 Core research streams: Updates for key ongoing research activities (Project leaders)
    - 6.2.1 Migration**
      - 6.2.1.1 Migratory behaviour and distribution of Pacific halibut (T. Loher, L. Sadorus)
    - 6.2.2 Reproduction**
      - 6.2.2.1 Reproductive assessment of the Pacific halibut population (J. Planas)

6.2.2.2 Sex-marking at sea and applications of genetics to determine the sex ratio of the commercial catch (T. Loher, J. Planas)

**6.2.3 Growth**

6.2.3.1 Factors affecting somatic growth in Pacific halibut (J. Planas)

**6.2.4 Discard mortality rates**

6.2.4.1 Discard mortality rates and post-release survival in the Pacific halibut fisheries (C. Dykstra)

**6.2.5 Genetic and Genomics**

6.2.5.1 Application of genetics and genomics to improve our knowledge on population structure and distribution (J. Planas)

6.3 IPHC research topics selected for 2019 (J. Planas)

- Whale depredation
- Alterations of flesh characteristics: chalky Pacific halibut

7. **GUIDANCE ON, AND DISCUSSION OF, OTHER POTENTIAL APPLIED RESEARCH PROJECTS** (Chairperson)

8. **OTHER BUSINESS**

8.1 Date and place of the 21<sup>st</sup> and 22<sup>nd</sup> Sessions of the IPHC Research Advisory Board (Chairperson)

9. **REVIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 20<sup>th</sup> SESSION OF THE IPHC RESEARCH ADVISORY BOARD (RAB020)** (Chairperson)

**SCHEDULE FOR THE 20<sup>th</sup> SESSION OF THE IPHC  
RESEARCH ADVISORY BOARD (RAB020)**

<b>Wednesday, 27 February 2019</b>		
<b>Time</b>	<b>Agenda item</b>	<b>Lead</b>
09:00-09:05	1. Opening of the Session	D. Wilson / J. Planas
09:05-09:15	2. Adoption of the agenda and arrangements for the Session	D. Wilson / J. Planas
09:15-09:30	3. IPHC Process	D. Wilson / J. Planas
09:30-10:30	4. Season overview: RAB members	RAB Members
10:30-10:45	Break	
10:45-11:00	5. IPHC fishery-independent setline survey (FISS) 5.1 2019 FISS season: Expansion in IPHC Regulatory Areas 3A and 3B	R. Webster
11:00-11:15	5.2 2019 FISS gear comparison: Fixed versus snap gear in IPHC Regulatory Area 2C	I. Stewart
11:15-11:30	6. Description of IPHC research activities 6.1 Overview: IPHC 5-year Biological and Ecosystem Sciences Research Plan (2017-21)	J. Planas
11:30-12:00	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
12:00-12:30	6.3 IPHC research topics selected for 2019	J. Planas
12:30-13:30	Lunch	
13:30-15:30	7. Guidance on, and discussion of, other potential applied research projects	RAB Members
15:30-15:45	Break	
15:45-16:30	7. Guidance on, and discussion of, potential applied research projects (cont.)	RAB Members
16:30-16:35	8. Other business 8.1 Date and place of the 21 <sup>st</sup> and 22 <sup>nd</sup> Sessions of the IPHC Research Advisory Board	D. Wilson / J. Planas

16:35-17:30	9. Review of the draft and adoption of the report of the 20 <sup>th</sup> Session of the IPHC Research Advisory Board (RAB020)	D. Wilson / J. Planas
-------------	--	--------------------------