

Report of the 100th Session of the IPHC Annual Meeting (AM100)

Anchorage, Alaska, U.S.A., 22-26 January 2024

Commissioners

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

Executive Director

David T. Wilson, Ph.D.

DISTRIBUTION:	BIBLIOGRAPHIC ENTRY
Participants in the Session	IPHC 2024. Report of the 100 th Session of the IPHC
Members of the Commission	Annual Meeting (AM100). Anchorage, Alaska, U.S.A.
IPHC Secretariat	22-26 January 2024.
	IPHC–2024–AM100–R, 55 pp.



INTERNATIONAL PACIFIC Halibut Commission

The designations employed and the presentation of material in this publication and its lists do not imply the expression of any opinion whatsoever on the part of the International Pacific Halibut Commission (IPHC) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

This work is protected by copyright. Fair use of this material for scholarship, research, news reporting, criticism or commentary is permitted. Selected passages, tables or diagrams may be reproduced for such purposes provided acknowledgment of the source is included. Major extracts or the entire document may not be reproduced by any process without the written permission of the Executive Director, IPHC.

The IPHC has exercised due care and skill in the preparation and compilation of the information and data set out in this publication. Notwithstanding, the IPHC, its employees and advisers, assert all rights and immunities, and disclaim all liability, including liability for negligence, for any loss, damage, injury, expense or cost incurred by any person as a result of accessing, using or relying upon any of the information or data set out in this publication, to the maximum extent permitted by law including the International Organizations Immunities Act.

Contact details:

International Pacific Halibut Commission 2320 W. Commodore Way, Suite 300 Seattle, WA, 98199-1287, U.S.A. Phone: +1 206 634 1838 Fax: +1 206 632 2983 Email: <u>secretariat@iphc.int</u> Website: <u>https://www.iphc.int/</u>

ACRONYMS

AM	Annual Meeting
CB	Conference Board
DFO	Fisheries and Ocean Canada
FCEY	Fishery Constant Exploitation Yield
FISS	Fishery-Independent Setline Survey
FY	Financial Year
GAAP	Generally Accepted Accounting Principles
GSA	General Services Administration
IPHC	International Pacific Halibut Commission
MSAB	Management Strategy Advisory Board
NPFMC	North Pacific Fishery Management Council
NOAA	National Oceanic and Atmospheric Administration
O32	Over 32" fish
PAB	Processor Advisory Board
PFMC	Pacific Fishery Management Council
PDO	Pacific Decadal Oscillation
RAB	Research Advisory Board
SB	Spawning Biomass
SRB	Scientific Review Board
SPR	Spawning Potential Ratio
TCEY	Total Constant Exploitation Yield
U26	Under 26" fish
U32	Under 32" fish
WPUE	Weight-Per-Unit-Effort

DEFINITIONS

A set of working definitions are provided in the IPHC Glossary of Terms and abbreviations: <u>https://www.iphc.int/the-commission/glossary-of-terms-and-abbreviations</u>

HOW TO INTERPRET TERMINOLOGY CONTAINED IN THIS REPORT

This report has been written using the following terms and associated definitions so as to remove ambiguity surrounding how particular paragraphs should be interpreted.

- *Level 1:* **RECOMMENDED**; **RECOMMENDATION**; **ADOPTED** (formal); **REQUESTED**; **ENDORSED**; **ACCEPTED** (informal): A conclusion for an action to be undertaken, by a Contracting Party, a subsidiary (advisory) body of the Commission and/or the IPHC Secretariat.
- *Level 2:* AGREED: Any point of discussion from a meeting which the Commission considers to be an agreed course of action covered by its mandate, which has not already been dealt with under Level 1 above; a general point of agreement among delegations/participants of a meeting which does not need to be elevated in the Commission's reporting structure.
- *Level 3:* NOTED/NOTING; CONSIDERED; URGED; ACKNOWLEDGED: General terms to be used for consistency. Any point of discussion from a meeting which the Commission considers to be important enough to record in a meeting report for future reference. Any other term may be used to highlight to the reader of an IPHC report, the importance of the relevant paragraph. Other terms may be used but will be considered for explanatory/informational purposes only and shall have no higher rating within the reporting terminology hierarchy than Level 3.

TABLE OF CONTENTS

1. OPENING OF THE SESSION 8 2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION. 8 3. IPHIC PROCESS 8 3.1 Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099), 2023 Special Sessions, in the 99th Session of the IPHC Interim Meeting (IM098) 8 3.2 2*** IPHC Performance Review (PRIPHC02): Implementation of recommendations 8 3.4 Report of the IPHC Scientific Review Board Advisory Board (MA8018) 9 3.5 Report of the IPHC Scientific Review Board Advisory Board (MA8018) 9 3.6 Report of the IPHC Scientific Review Board Advisory Board (MA8024) 9 3.6 Report of the IPHC Scientific Review Board Advisory Board (RA8024) 9 3.7 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26) 10 4.1 Fishery-independent data overview (2023) 10 10 4.2.1 IPHC Prishery-Independent Setline Survey (FISS) design and implementation in 2023 10 5.2.2 Stock STATUS OF PACHCH MAIBERT (2023) AND HAVEST DECISION TABLE (2023) 12 5.1 Space-time modelling of uurvey data 12 12 5.2 Stock KTAT	Ex	ECUTI	IVE SUMMARY	6
 1 Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099), 2023 Special Session site actions arising from the 99th Session of the IPHC Interim Meeting (IM098). 8 2. Report of the IPIC Secretariat (2023)mplementation of recommendations 8 3. 2th IPHC Performance veiw (PRIPHCD2): Implementation of recommendations 8 3. 4 Report of the IPIC Secretariat (2023)	1.	Ope	NING OF THE SESSION	8
 1 Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099), 2023 Special Session site actions arising from the 99th Session of the IPHC Interim Meeting (IM098). 8 2. Report of the IPIC Secretariat (2023)mplementation of recommendations 8 3. 2th IPHC Performance veiw (PRIPHCD2): Implementation of recommendations 8 3. 4 Report of the IPIC Secretariat (2023)	2.	ADO	PTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION	8
 3.1 Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099), 2023 Special Sessions, intervessional decisions, and the 99th Session of the IPHC Interim Meeting (IM098). 8 2th IPHC Performance Review (PRIPHC02): Implementation of recommendations. 8 3.4 Report of the 12th Session of the IPHC Management Strategy Advisory Board (MSAB018). 9 4.5 Reports of the 12th Session of the IPHC Research Advisory Board (RAB024). 9 5.6 Report of the 12th Session of the IPHC Research Advisory Board (RAB024). 9 6.7 Report of the 12th Session of the IPHC Research Advisory Board (RAB024). 9 7.7 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26). 9 7.1 FISHERY MONITORING 10 6 10 7.1 Fishery-independent data overview (2023). 10 7.2 Fishery-independent data overview (2023). 10 7.2 Fishery-independent Setline Survey (FISS) design and implementation in 2023. 10 7.2 Stock STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023). 11 8.5 Space-time modelling of survey data. 12 5.1 Space-time modelling of survey data. 15 6.1 IPIC Management Strategy Evaluation: update. 15 7. HARVEST DECISION TABLE 2024. 16 7.1 Stock projections and harvest decision table 2024-2026. 16 7.1 Stock projections and harvest adecision table 2024-2026. 16 7.2 Pacific halibut moriality projections using the IPHC mortality projection tool (2024). 19 8.1 2024-28 FISS design evaluation. 20 8.1 2024-28 FISS design evaluation proposals. 21 101 FIFIC Fishery Regulations: Co				
4. FISHERY MONITORING 10 4.1 Fishery-dependent data overview (2023) 10 4.2 Fishery-independent data overview (2023) 10 4.2.1 IPHC Fishery-Independent Settine Survey (FISS) design and implementation in 2023 10 4.2.1 IPHC Fishery-Independent Settine Survey (FISS) design and implementation in 2023 10 5. STOCK STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023) 12 5.1 Space-time modelling of survey data 12 5.2 Stock Assessment: Data overview and stock assessment (2023) 13 6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8. 1 2024-28 FISS design evaluation 20 9. BioloGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and fiture biological and ecosystem science research activities 23 9.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 5) 24 10.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9)		3.1 3.2 3.3 3.4 3.5 3.6	Update on actions arising from the 99 th Session of the IPHC Annual Meeting (AM099), 2023 Special Sessions, intersessional decisions, and the 99 th Session of the IPHC Interim Meeting (IM098) Report of the IPHC Secretariat (2023) 2 nd IPHC Performance Review (PRIPHC02): Implementation of recommendations Report of the 18 th Session of the IPHC Management Strategy Advisory Board (MSAB018) Reports of the IPHC Scientific Review Board Report of the 24 th Session of the IPHC Research Advisory Board (RAB024) International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring	8 8 9 9 9
4.1 Fishery-dependent data overview (2023) 10 4.2 Fishery-independent data overview (2023) 10 4.2.1 IPHC Fishery-Independent Settine Survey (FISS) design and implementation in 2023 10 5. STOCK STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023) 12 5.1 Space-time modelling of survey data 12 5.2 Stock Assessment: Data overview and stock assessment (2023) 13 6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10.1 IPHC Stienery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulat	4	FIGT		
4.2 Fishery-independent data overview (2023) 10 4.2.1 IPHC Fishery-Independent Settine Survey (FISS) design and implementation in 2023 10 5. Stock STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023) 12 5.1 Space-time modelling of survey data. 12 5.2 Stock Assessment: Data overview and stock assessment (2023) 13 6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IP				
4.2.1 IPHC Fishery-Independent Setline Survey (FISS) design and implementation in 2023 10 5. STOCK STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023) 12 5.1 Space-time modelling of survey data 12 5.2 Stock Assessment: Data overview and stock assessment (2023) 13 6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 24 10.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.2 Contracting Party fishery regulation proposals 26 <td></td> <td></td> <td></td> <td></td>				
 5. STOCK STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023)				
5.1 Space-time modelling of survey data	4			
5.2 Stock Assessment: Data overview and stock assessment (2023) 13 6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 24 10.1 IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut –IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recre	5.	Sto		
6. MANAGEMENT STRATEGY EVALUATION 15 6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9. BIOLOGCAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 IPHC Fishery REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Scientariat fishery regulation proposals 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.2 Contracting Party fishery regulation proposals 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.2 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulationy Areas 2A (USA)) 26	4	5.1		
6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA) 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA) 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery	4	5.2	Stock Assessment: Data overview and stock assessment (2023)	13
6.1 IPHC Management Strategy Evaluation: update 15 7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA) 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA) 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery	6	MAR	ναφερεγαίζεται το προσφαιματικό τ	15
7. HARVEST DECISION TABLE 2024 16 7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2 Contracting Party fishery regulation proposals 26 10.3.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 34, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and Inseason Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Areas 2C (USA)) 26 10.2.2 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), a	•••			
7.1 Stock projections and harvest decision table 2024-2026 16 7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028 20 8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.1 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3.1 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3.1				
7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024) 19 8. FISS DESIGN EVALUATIONS 2024-2028. 20 8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.1 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3 Stakeholder fishery regulation proposals 26 10.3 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulato				
8. FISS DESIGN EVALUATIONS 2024-2028. 20 8.1 2024-28 FISS design evaluation. 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.2.1 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and Inseason Actions (Sect. 6) (Inseason reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26	7	7.1		
8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Proposals FOR THE 2023-24 PROCESS 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.1.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2 2C and 3A (USA)) 26 26 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.2.2 IPHC Fishery Regulations: Mortality and Fishery Limi	7	7.2	Pacific halibut mortality projections using the IPHC mortality projection tool (2024)	19
8.1 2024-28 FISS design evaluation 20 9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Proposals FOR THE 2023-24 PROCESS 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.1.2 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2 2C and 3A (USA)) 26 26 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.2.2 IPHC Fishery Regulations: Mortality and Fishery Limi	8	FISS	S DESIGN EVALUATIONS 2024-2028	20
9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES 23 9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3 Stakeholder fishery regulation proposals 26 10.3.1 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3 Stakeholder fishery regulation proposals 26 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A (USA)) 26 10.3.2 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A (USA)) 26 10.3				
9.1 Report on current and future biological and ecosystem science research activities 23 10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Secretariat fishery regulation proposals 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Areas 26 10.3 Stakeholder fishery regulation proposals 26 10.3 Stakeholder fishery regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.1 IPHC Fishery Regulations: Mortality and Fisher				
10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS 24 10.1 IPHC Secretariat fishery regulation proposals 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Regulatory Areas 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A 26 10.3 Stakeholder fishery regulation proposals 26 10.3 Stakeholder fishery regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Reg				
10.1 IPHC Secretariat fishery regulation proposals 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.3 Stakeholder fishery regulation proposals 26 10.3 Stakeholder fishery regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational 26 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IP	9	9.1	Report on current and future biological and ecosystem science research activities	23
10.1 IPHC Secretariat fishery regulation proposals 24 10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.3 Stakeholder fishery regulation proposals 26 10.3 Stakeholder fishery regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.1 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational 26 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IP	10.	IPH	C FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS	. 24
10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) 24 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 25 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 25 10.2 Contracting Party fishery regulation proposals 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In- 26 10.2.2 IPHC Fishery Regulation proposals 26 10.3 Stakeholder fishery regulation proposals 26 10.3 Stakeholder fishery regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Reg				
 10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9) 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 10.2 Contracting Party fishery regulation proposals 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA)) 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 10.3 Stakeholder fishery regulation proposals 26 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Area 2A) 26 27 				
 10.1.3 IPHC Fishery Regulations: Logs (Sect. 19) 10.2 Contracting Party fishery regulation proposals 10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA)) 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 10.3 Stakeholder fishery regulation proposals 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption 				
 10.2 Contracting Party fishery regulation proposals				
 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA)) 26 10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA)) 26 10.3 Stakeholder fishery regulation proposals 26 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) 26 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) - Onboard consumption 				
Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA))2610.3Stakeholder fishery regulation proposals2610.3.1IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A)2610.3.2IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption26			2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Area. 2C and 3A (USA))	s 26
 (USA))	Ì	0.2.2		-
 10.3 Stakeholder fishery regulation proposals				26
 10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A)		03		
 10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption				
(Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption				20
10.4 Stakeholder statements	1	0.J.2	(Sport) Fishing for Pacific Halibut-IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 2.	
	j	0.4	Stakeholder statements	26

11. Co	NTRACTING PARTY NATIONAL REPORTS	26
11.1	Canada	
11.2	United States of America	26
	PORT OF THE 100 th Session of the IPHC Finance and Administration Committee (FAC10	,
12.1	Financial Statements for FY2023	
12.2 12.3	Annual independent auditor's report (FY2023) FY2024 Budget – update	
12.3	Budget estimates: FY2025 (for approval); FY2026 and FY2027 (for information)	
12.5	IPHC Financial Regulations (2024)	
12.6	IPHC Rules of Procedure (2024)	28
13. REI	PORT OF THE 94 th Session of the IPHC Conference Board (CB094)	29
14. RE	PORT OF THE 29 th Session of the IPHC Processor Advisory Board (PAB029)	29
15. OT	HER BUSINESS	29
15.1	IPHC meetings calendar (2024-26)	
15.2	Election of a Chairperson and Vice-Chairperson for the next year	29
	VIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 100 th Session of the IPHC Annua	
	ETING (AM100)	
APPEND	DIX I LIST OF PARTICIPANTS FOR THE $100^{ ext{th}}$ Session of the IPHC Annual Meeting (AM100)	30
APPEND	DIX II AGENDA FOR THE 100 th Session of the IPHC Annual Meeting (AM100)	38
APPEND	DIX III LIST OF DOCUMENTS FOR THE 100 th Session of the IPHC Annual Meeting (AM100)	40
APPEND	DIX IV IPHC FISHERY REGULATIONS: MORTALITY AND FISHERY LIMITS (SECT. 5)	43
APPEND	IX V IPHC FISHERY REGULATIONS: COMMERCIAL FISHING PERIODS (SECT. 9)	45
APPEND	DIX VI IPHC FISHERY REGULATIONS: LOGS (SECT. 19)	46
IPH	NX VII IPHC FISHERY REGULATIONS: RECREATIONAL (SPORT) FISHING FOR PACIFIC HALIBUT- IC REGULATORY AREAS 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (SECT. 29) – CHARTER MANAGEMENT ASURES IN IPHC REGULATORY AREAS 2C AND 3A (USA)	
AC	NIX VIII IPHC FISHERY REGULATIONS: MORTALITY AND FISHERY LIMITS (SECT. 5), AND IN-SEA TIONS (SECT. 6) (IN-SEASON REALLOCATION OF RECREATIONAL LIMITS IN IPHC REGULATORY A (USA))	REA
APPEND	DIX IX FY2024 BUDGET: REVISED AND PROPOSED	51
APPEND	DIX X FY2025 TENTATIVE BUDGET (PROPOSED)	52
APPEND	DIX XI FY2026 INDICATIVE BUDGET	53
APPEND	DIX XII FY2027 INDICATIVE BUDGET	54
	DIX XIII CONSOLIDATED SET OF RECOMMENDATIONS AND REQUESTS OF THE 100 th Session of th	
IPH	IC ANNUAL MEETING (AM100) (22-26 JANUARY 2024)	55

EXECUTIVE SUMMARY

The 100th Session of the International Pacific Halibut Commission (IPHC) Annual Meeting (AM100) was held in Anchorage, Alaska, USA, from 22-26 January 2024. A total of 20 participants (6 Commissioners: Members; 14 advisors/experts) attended the Session from the two (2) Contracting Parties, as well as 221 members of the public (124 in-person and 97 remote). The meeting was opened by the Chairperson, Mr Jon Kurland (U.S.A.), and the Vice-Chairperson, Mr Paul Ryall (Canada), who welcomed participants.

The following are a subset of the complete recommendations and requests for action from the AM100, which are provided at <u>Appendix XIII</u>.

IPHC PACIFIC HALIBUT FISHERY REGULATIONS 2024

IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5)

(<u>Para. 86</u>) The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA1</u>, that provided the mortality and fishery limits framework for population at the AM100 (<u>Appendix IV</u>). [Unanimous]

(<u>Para. 87</u>) The Commission **ADOPTED** the distributed mortality limits for each Contracting Party, by IPHC Regulatory Area, (<u>Table 5</u>) and sector, as provided for in <u>Appendix IV</u>. [Unanimous]

Contracting Party IPHC Regulatory Area	Mortality limit (TCEY) (mlbs)	Mortality limit (TCEY) (metric tonnes)
Canada Total: 2B	6.47	2,934.74
USA: 2A	1.65	748.43
USA: 2C	5.79	2,626.30
USA: 3A	11.36	5,152.81
USA: 3B	3.45	1,564.89
USA: 4A	1.61	730.28
USA: 4B	1.25	566.99
USA: 4CDE	3.70	1,678.29
United States of America Total	28.81	13,068.00
Total (IPHC Convention Area)	35.28	16,007.27

Table 5. Ado	pted TCEY	mortality	limits	for 2024

IPHC Fishery Regulations: Commercial fishing periods (Sect. 9)

(<u>Para. 93</u>) The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA2</u>, that provided the framework for setting fishing periods for the commercial Pacific halibut fisheries. *[Unanimous]*

Commercial fishing periods

(Para. 94) The Commission **ADOPTED** fishing periods for 2024 as provided below, thereby superseding the relevant portions of Section 9 of the IPHC Pacific halibut fishery regulations (<u>Appendix V</u>) by specifying that commercial fishing for Pacific halibut in all IPHC Regulatory Areas may begin no earlier than 06:00 hrs local time on 15 March 2024 and must cease at 23:59 hrs local time on 07 December 2024. [Unanimous]

IPHC Fishery Regulations: Logs (Sect. 19)

(<u>Para. 95</u>) The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA3 Rev_2</u> (that incorporates revisions to IPHC-2024-AM100-PropA3 Rev_1, to para. 5(f), that updated and aligned log requirements for Contracting Parties in the IPHC Fishery Regulations (<u>Appendix VI</u>). *[Unanimous]*

IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA))

(<u>Para. 96</u>) The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropB1</u>, that included charter management measures in IPHC Regulatory Areas 2C and 3A reflective of mortality limits adopted by the IPHC and resulting allocations under the North Pacific Fisheries Management Council's (NPFMC) Pacific halibut Catch Sharing Plan. (<u>Appendix VII</u>). [Unanimous]

IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA))

(<u>Para. 97</u>) The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM0100-PropB2</u>, that made a clarifying modification to IPHC Fishery Regulations, Section 5 (Mortality and Fishery Limits) and Section 6 (In-Season Actions) reflective of changes to the Catch Sharing Plan that allocates the IPHC Regulatory Area 2A Pacific halibut catch limit (<u>Appendix VIII</u>). *[Unanimous]*

RECOMMENDATIONS: Nil

REQUESTS

Statement on Climate Change

AM100–Req.01 (para. 8) The Commission **ADOPTED** the Statement on Climate change and **REQUESTED** that the IPHC Secretariat publish the statement on the website. The Secretariat will provide annual updates to the Commission on how the Statement is being implemented.

IPHC Financial Regulations (2024)

AM100–Req.02 (para. 116) The Commission ADOPTED the International Pacific Halibut Commission Financial Regulations (2024), as provided in <u>IPHC-2024-FAC100-08</u>, by consensus, and **REQUESTED** that the IPHC Secretariat finalise and publish them accordingly.

IPHC Rules of Procedure (2024)

AM100–Req.03 (para. 117) The Commission **ADOPTED** the IPHC Rules of Procedure (2024), as provided in <u>IPHC-2024-FAC100-09</u>, by consensus, and **REQUESTED** that the IPHC Secretariat finalise and publish them accordingly.

Review of the draft and adoption of the report of the 100th Session of the IPHC Annual Meeting (AM100)

AM100–Req.04 (para. 126) The Commission **REQUESTED** that the IPHC Secretariat finalise and publish the IPHC *Pacific Halibut Fishery Regulations (2024)* as soon as possible, **NOTING** that only minor editorial and formatting changes are permitted beyond the decisions made by the Commission at the AM100.

1. OPENING OF THE SESSION

- 1. The 100th Session of the International Pacific Halibut Commission (IPHC) Annual Meeting (AM100) was held in Anchorage, Alaska, USA, from 22-26 January 2024. A total of 20 participants (6 Commissioners: Members; 14 advisors/experts) attended the Session from the two (2) Contracting Parties, as well as 221 members of the public (124 in-person and 97 remote). The list of participants is provided at <u>Appendix I</u>. The meeting was opened by the Chairperson, Mr. Jon Kurland (U.S.A.), and the Vice-Chairperson, Mr. Paul Ryall (Canada) who welcomed participants.
- 2. The First Chief of the Native Village of Eklutna Idlughet Qayeht'ana (Eklutna Village Dena'ina), Mr. Aaron Leggett, provided the land recognition and welcomed participants.
- 3. The Mayor of Anchorage, Mr. Dave Bronson, welcomed participants to Anchorage.

2. Adoption of the agenda and arrangements for the Session

4. The Commission **ADOPTED** the Agenda as provided at <u>Appendix II</u>. The documents provided to the AM100 are listed in <u>Appendix III</u>.

3. IPHC PROCESS

- 3.1 Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099), 2023 Special Sessions, intersessional decisions, and the 99th Session of the IPHC Interim Meeting (IM098)
- 5. The Commission **NOTED** paper <u>IPHC-2024-AM100-03</u>, that provided the Commission with an opportunity to consider the progress made during the inter-sessional period in relation to the direct requests for action by the Commission.
- 6. The Commission **AGREED** to consider and revise as necessary, the actions arising and for these to be combined with any new actions arising from the AM100.
- 7. The Commission **NOTED** paper <u>IPHC-2024-AM100-INF02</u> that provided a draft IPHC Statement on Climate Change.
- 8. The Commission **ADOPTED** the Statement on Climate change and **REQUESTED** that the IPHC Secretariat publish the statement on the website. The Secretariat will provide annual updates to the Commission on how the Statement is being implemented.

3.2 Report of the IPHC Secretariat (2023)

9. The Commission **NOTED** paper <u>IPHC-2024-AM100-04</u> that provided the Commission with a report on the activities of the IPHC Secretariat in 2023, not already contained within other papers before the Commission.

3.3 2nd IPHC Performance Review (PRIPHC02): Implementation of recommendations

- 10. The Commission **NOTED** paper <u>IPHC-2024-AM100-05</u> that provided the Commission with an update on the implementation of the recommendations arising from the 2nd Performance Review of the IPHC (PRIPHC02).
- 11. The Commission **AGREED** to monitor progress on the implementation of the PRIPHC02 recommendations and determine at a later date when to initiate the next performance review. At this point in time the Commission does not see a need to initiate a third performance review.

3.4 Report of the 18th Session of the IPHC Management Strategy Advisory Board (MSAB018)

- 12. The Commission **NOTED** the Report of the 18th Session of the IPHC Management Strategy Advisory Board (<u>IPHC-2023-MSAB018-R</u>) that was presented by Mr. Pete Hulson (USA) Co-Chairperson, and Ms. Gwyn Mason (on behalf of Canada).
- 13. The Commission **NOTED** that new Co-Chairs will be elected at MSAB019, as per its Terms of Reference.
- 14. The Commission **NOTED** that a poster was presented at AM100 to partially satisfy the MSAB018 request as follows:

MSAB018-Req.2 (para. 21) The MSAB REQUESTED that outreach materials be developed that synthesize the effect of the PDO (e.g. via recruitment) on the coastwide and regional stock dynamics and the relative effect of fishing. This may be a pamphlet or poster to be reviewed at a future MSAB meeting.

3.5 *Reports of the IPHC Scientific Review Board*

- 15. The Commission NOTED the Reports of the 22nd and 23rd Sessions of the IPHC Scientific Review Board (SRB022 <u>IPHC-2023-SRB022-R</u>; SRB023 <u>IPHC-2023-SRB023-R</u>) that were presented by the Chairperson, Dr. Sean Cox (Simon Fraser University, Vancouver, Canada).
- 16. The Commission **NOTED** the appreciation expressed by the SRB for the Secretariat's work on developing a robust simulation tool that directly models the annual FISS proposals in terms of expected expenses and revenue. The SRB Chair indicated that the Commission should be aware of the robustness of the tool and the work the Secretariat has undertaken over the past several years on the model.
- 17. The Commission **CONSIDERED** the recommendations made by the SRB in 2023 and **AGREED** to take them into consideration when deliberating on relevant agenda items throughout the meeting.

3.6 Report of the 24th Session of the IPHC Research Advisory Board (RAB024)

- 18. The Commission **NOTED** the Report of the 24th Session of the IPHC Research Advisory Board (RAB024 <u>IPHC-2024-RAB024-R</u>) that was presented by the Chairperson, Dr. David T. Wilson.
- 19. The Commission **CONSIDERED** the recommendations made by the RAB024 and **AGREED** to take them into consideration when deliberating on relevant agenda items throughout the meeting.

3.7 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26)

- 20. The Commission **NOTED** paper <u>IPHC-2024-AM100-06</u> that provided the Commission with an annual opportunity to comment and amend the IPHC's 5-year Program of Integrated Research and Monitoring (2022-26) (the Plan).
- 21. The Commission RECALLED the discussions held at the IM099, whereby it was agreed that leveraging Artificial Intelligence (AI) has substantial potential to bring efficiencies and other benefits to the IPHC's research and monitoring activities. The Secretariat will be exploring potential applications of AI across the broad range of research and monitoring activities outlined in the IPHC's 5-Year Program of Integrated Research and Monitoring, though acknowledges that AI may not be suitable for use in all cases. This exploration should include identification of lessons to be learned and opportunities that AI might present for the IPHC's activities.

4. FISHERY MONITORING

4.1 Fishery-dependent data overview (2023)

- 22. The Commission **NOTED** paper <u>IPHC-2024-AM100-07 Rev_1</u> that provided an overview of the 2023 Pacific halibut removals, including the status of mortality reported against fishery limits adopted by the Commission and outlined in the <u>IPHC Fishery Regulations (2023)</u>.
- 23. The Commission **NOTED** paper <u>IPHC-2024-AM100-INF03</u> that provided an overview of steps taken to improve the overall quality and usability of publicly available IPHC data products.

4.2 Fishery-independent data overview (2023)

4.2.1 IPHC Fishery-Independent Setline Survey (FISS) design and implementation in 2023

- 24. The Commission **NOTED** paper <u>IPHC-2024-AM100-08 Rev_1</u> that provided an overview of the IPHC's FISS design and implementation in 2023.
- 25. The Commission **RECALLED** that the IPHC's FISS consists of a standard grid totalling 1,890 stations (Fig. 1), within the prescribed depth range of 18 to 732 metres (10 to 400 fathoms).
- 26. The Commission **RECALLED** that at the 98th Session of the IPHC Interim Meeting (IM098), the Commission recommended a FISS design for 2023 that included 958 stations coastwide (Fig. 2). The design comprised sampling of subareas within IPHC Regulatory Areas 2A, 2B, 3A, 3B, 4A, and 4B intended to balance the Commission's primary and secondary objectives for the FISS. Of the 958 FISS stations planned for the 2023 FISS season, 864 (90%) were effectively sampled (Fig. 2).

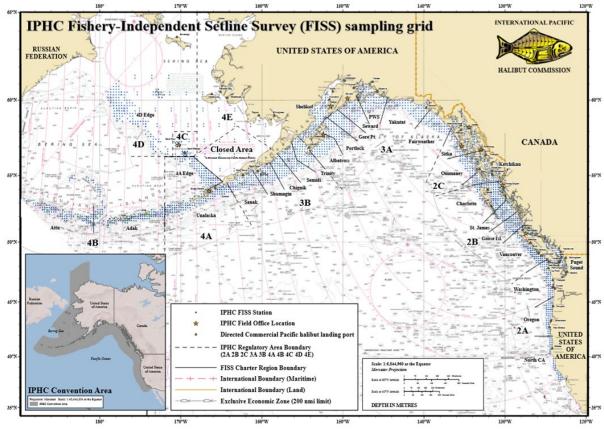


Figure 1. IPHC Fishery-Independent Setline Survey (FISS) with full sampling grid shown.

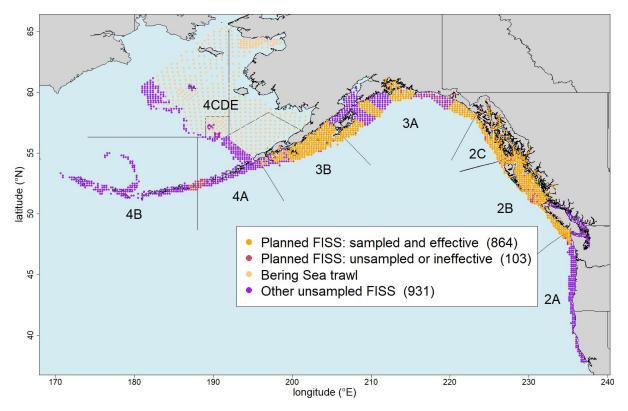


Figure 2. Map of the 2023 FISS design endorsed by the Commission on 1 December 2022 (<u>IPHC-2022-IM098</u>), with sampled and effective stations in orange and unsampled or ineffective stations in red. Purple circles were not planned to be sampled in 2023.

- 27. The Commission **NOTED** that the interactive views of the 2023 FISS results (including all prior years) were made publicly available via the IPHC website on 31 October 2023: https://www.iphc.int/data/setline-survey-catch-per-unit-effort.
- 28. The Commission **NOTED** that:
 - a) a total of 68 initially planned stations were not sampled in 2023. There were challenges with vessel recruitment this season due to 1) increased sablefish quota availability and 2) vessels unable to meet FISS tender specifications regarding deck space, communication capabilities, safety equipment, etc.
 - b) due to the challenges with vessel recruitment, the following stations within IPHC charter regions were not sampled: Yakutat (36 stations), Unalaska (16 stations), and Adak (16 stations);
 - c) in addition, two (2) stations in the Sitka charter region were unsampled as they were within Glacier Bay National Park, and the National Park Service did not permit sampling at those stations within the park. There were also two (2) stations in Prince William Sound not sampled due to poor weather; and two (2) stations in St. James/Charlotte (one in each charter region) that could not be completed due to the station's location within the Hecate MPA.
 - d) coastwide, twenty-nine (29) stations were ultimately deemed ineffective due to Orca depredation (n=3), Sperm whale depredation (n=16), gear soak time (n=1), shark predation (n=3), pinniped predation (n=1), and setting and gear issues (n=5).

5. STOCK STATUS OF PACIFIC HALIBUT (2022) AND HARVEST DECISION TABLE (2023)

5.1 Space-time modelling of survey data

- 29. The Commission **NOTED** paper <u>IPHC-2024-AM100-09</u> that provided the results of the space-time modelling of Pacific halibut survey data for the period 1993-2023.
- 30. The Commission **NOTED** Fig. 3 that shows the time series estimates of O32 weight per unit effort (WPUE) (most comparable to fishery catch-rates) over the 1993-2023 period included in the 2023 space-time modelling. Overall, there was an estimated coastwide decline of 3% for the O32 WPUE index from 2022, due largely to decreases in the indices in Region 3.

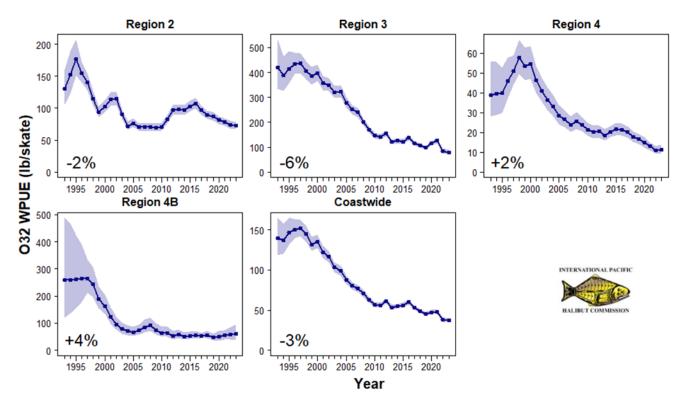
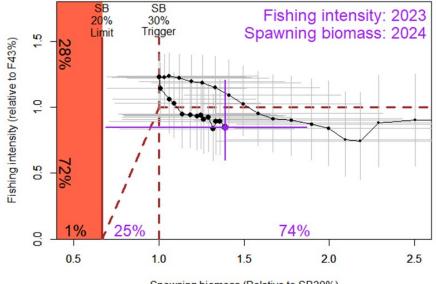


Figure 3. Space-time model output for O32 WPUE for 1993-2023 for Biological Regions. Filled circles denote the posterior means of O32 WPUE for each year. Shaded regions show posterior 95% credible intervals, which provide a measure of uncertainty: the wider the shaded interval, the greater the uncertainty in the estimate. Numeric values in the lower left-hand corners are estimates of the change in mean O32 WPUE from 2022 to 2023.

- 31. The Commission **NOTED** that the space-time model predictions account for differences between snap gear and fixed gear, and that further stand-alone snap-fixed gear comparison experiments are not needed.
- 32. The Commission **NOTED** that predictions at unsampled FISS stations are most greatly influenced by data from the nearest stations and data from the most recent years.
- 33. The Commission **NOTED** that the IPHC uses a calibration between trawl and FISS gear based on length distribution to ensure that WPUE and NPUE values computed from trawl data are consistent with the FISS indices.

5.2 Stock Assessment: Data overview and stock assessment (2023)

- 34. The Commission **NOTED** paper <u>IPHC-2024-AM100-10</u>, that provided the Commission with a summary of data, and stock assessment at the end of 2023.
- 35. The Commission **NOTED** that:
 - a) the 2023 stock assessment represents an update, following the full assessment conducted in 2022 (<u>IPHC-2023-SA01</u>);
 - b) there are no structural changes to the assessment methods for 2023;
 - c) the most influential source of new information in this assessment was the directed commercial fishery logbook trend, including the 2023 estimate as well as an updated (and lower) estimate of the catch-rate in 2022. The addition of just this information resulted in an 11% decrease in the 2023 spawning biomass estimate, compared to that in the 2022 stock assessment. Although differences in trend between the FISS and commercial fishery are not uncommon in the historical time-series, the sensitivity of this year's assessment results highlights the importance of both time-series in estimating the stock size and trend.
- 36. The Commission **NOTED** that the IPHC's interim management procedure specifies a reference level of fishing intensity of F43% (SPR=43%); this equates to the level of fishing that would reduce the lifetime spawning output per recruit to 43% of the unfished level given current biology, fishery characteristics and demographics. The 2023 fishing intensity is estimated to correspond to F52% (credible interval: 31-66%;). The most recent four years (2020-2023) are estimated to correspond to the lowest levels of fishing intensity since the mid-1990s. Comparing the relative spawning biomass and fishing intensity over the recent historical period shows that the relative spawning biomass decreased as fishing intensity increased through 2010, then subsequently increased (Fig. 4).



Spawning biomass (Relative to SB30%)

Figure 4. Phase plot showing the estimated time-series (1992-2024) of spawning biomass and fishing intensity relative to the reference points specified in the IPHC's interim management procedure. Dashed lines indicate the current F43% (horizontal) reference fishing intensity, with linear reduction below the SB30% (vertical) trigger, the red area indicates relative spawning biomass levels below the SB20% limit. Each year of the time series is denoted by a solid point (credible intervals by horizontal and vertical whiskers), with the relative fishing intensity in 2023 and spawning biomass at the beginning of 2024 shown as the largest point (purple). Percentages along the y-axis indicate the probability of being above

and below F43% in 2023; percentages on the x-axis the probabilities of being below SB20%, between SB20% and SB30% and above SB30% at the beginning of 2024.

- 37. The Commission **NOTED** the following scientific advice from the IPHC Secretariat (table and figure references are those in paper <u>IPHC-2024-AM100-10</u>):
 - a) **Sources of mortality:** In 2023, total Pacific mortality due to fishing decreased to 35.87 million pounds (16,270 t), slightly below the 5-year average of 37.37 million pounds (16,951 t). Of that total, 83% comprised the retained catch (Table 2), equal to the percent utilized in 2022 and down from 87% in 2021.
 - b) Fishing intensity: The 2023 fishing mortality corresponded to a point estimate of SPR = 52%; there is a 27% chance that fishing intensity exceeded the IPHC's current reference level of F43% (Table 2). The Commission does not currently have a coastwide fishing intensity limit reference point.
 - c) Stock status (spawning biomass): Current (beginning of 2024) female spawning biomass is estimated to be 174 million pounds (78,900 t), which corresponds to an 26% chance of being below the IPHC trigger reference point of SB30%, and a 1% chance of being below the IPHC limit reference point of SB20%. The stock is estimated to have declined 23% from 2016 to 2023, then increased by 2% to the beginning of 2024. The relative spawning biomass (compared to the biomass projected to be present at the beginning of 2024 in the absence of any fishing) is currently estimated to be 42%, after reaching the lowest point in the recent time series (30%) in 2011. Therefore, the stock is considered to be 'not overfished'.
 - d) **Stock distribution:** After increases in 2020-2021, the proportion of the coastwide stock represented by Biological Region 3 has decreased in both 2022 and 2023 to the lowest estimate in the time-series, (Figure 6, Table 1). This trend occurs in tandem with increases in Biological Region 2. The lack of FISS sampling in Biological Region 4B in 2023 has resulted in increased uncertainty in both the trend and scale of the stock distribution in this Region.
 - e) Additional risks not included in this analysis: Directed commercial fishery catch rates coastwide, and in nearly all IPHC Regulatory Areas were at or near the lowest observed in the last 40 years. The absolute level of spawning biomass is also estimated to be near the lowest observed since the 1970s. The directed commercial fishery transitioned from the 2005 year-class to the 2012 yearclass in 2022, with the 2012 year-class again the most numerous in the landed catch in 2023. This shift from older to younger (and smaller fish) has contributed to observed reduced catch rates. This year-class is estimated to be only 42% mature in 2023; the current spawning stock is heavily reliant on this single year-class. Environmental conditions continue to be unpredictable, with important deviations from historical patterns in both oceanographic and biological processes observed across the stock range in the last decade.
- 38. The Commission **NOTED** that the estimated absolute spawning biomass is at a 35-year low and likely to remain low for several more years given recruitments currently in the water.
- 39. The Commission **NOTED** that the sex-ratio of the commercial fishery landings is closely correlated with the average age in the landings (lower average age results in higher proportion female), and that this suggests that harvesting younger fish may have a larger effect on the reproductive output of the stock.
- 40. The Commission **RECALLED** its previous decision (<u>IPHC-2020-AM096-R</u>, para. 97), to use a threeyear moving average of non-directed discard mortality for mortality projections.

- 41. The Commission **NOTED** that ages collected from the charter recreational fishery in IPHC Regulatory Area 3A can be another source of information on incoming year-classes and show some indication of a 2016 year-class at age 6 in 2022.
- 42. The Commission **NOTED** the uncertainty in the stock assessment regarding the degree of historical exchange in population dynamics between Biological Region 2 and areas to the west and north. This uncertainty informs alternative hypotheses represented by the two long time-series assessment models, which estimate quite different biomass levels in the late 1970s, one above the 2024 estimate (based on low exchange rates and a larger 'standing stock' in historically lightly exploited areas) and one well below (based on raid exchange across the full range of the stock).
- 43. The Commission **NOTED** the importance of the maturity schedule of the 2012 year-class for shortterm projections of spawning biomass and the potential risk if this cohort does not mature on the same schedule observed from historical data. Histological reproductive studies are underway, and this updated information is expected to be available for the 2024 stock assessment.

6. MANAGEMENT STRATEGY EVALUATION

6.1 IPHC Management Strategy Evaluation: update

- 44. The Commission **NOTED** paper <u>IPHC-2024-AM100-11</u> that provided an update of the Management Strategy Evaluation (MSE) process and the Harvest Strategy Policy, and to seek guidance on the MSE Program of Work.
- 45. The Commission **NOTED** that:
 - a) the SRB endorsed the 2023 Operating Model (OM) for use in MSE evaluations of Management Procedures (MPs) that could lead to the adoption of a harvest strategy, including assessment frequency, fishing intensity, and data monitoring;
 - b) the MSE results using the updated 2023 OM are similar to past MSE results, thus past MSE results remain relevant.
- 46. The Commission **NOTED** the current priority objectives and the indication from the IPHC Secretariat that it would like to work with the MSAB and SRB, to explore a new coastwide objective related to absolute spawning biomass or catch-rates, to either replace the current B36% objective or to be added as a fifth priority objective.
- 47. The Commission **NOTED** that the Secretariat supports developing a new objective that optimizes yield via maintaining commercial/FISS catch-rates above a threshold and/or maintaining opportunity for other sectors.
- 48. The Commission **NOTED** the request for confirmation from the Secretariat on whether it should undertake the following:
 - a) evaluation of multi-year management procedures along with fishing intensity, while incorporating uncertainty to guide how the TCEY is distributed;
 - b) evaluation of FISS design scenarios using the MSE framework, as recommended by the SRB. This will provide an understanding of how reductions in the FISS design may affect management outcomes;
 - c) evaluation of additional management procedures at the request of the MSAB and SRB, if so tasked by the Commission. This may include, for example, including constraints that mitigate large changes in the coastwide TCEY, and procedures to provide a reference TCEY distribution to

inform decision-making. These are additional MP elements that may be beneficial to the harvest strategy policy.

- 49. The Commission **NOTED** that declaring an exceptional circumstance would initiate a process to reexamine the details of the MSE that informed the Harvest Strategy Policy and is separate from the annual decision-making process of the Commission related to mortality limits.
- 50. The Commission **NOTED** the IPHC Secretariat's desire to continue to work with the SRB and MSAB to:
 - a) define exceptional circumstances (events) using information such as FISS observations, biological observations, and new research;
 - b) recommend the actions to take when an exceptional circumstance occurs.
- 51. The Commission **NOTED** the IPHC Secretariat's desire to further investigate definitions of and actions for exceptional circumstances, that could be considered for inclusion in the Harvest Strategy Policy following discussions with the MSAB and SRB.
- 52. The Commission **NOTED** the interim harvest strategy policy (<u>IPHC-2024-AM100-INF06</u>) that incorporates the current interim management procedure (i.e. annual assessment and a reference SPR=43%).
- 53. The Commission **AGREED** to undertake intersessional discussions on the recommendations contained within paper <u>IPHC-2024-AM100-11</u>, and provide further direction to the IPHC Secretariat.

7. HARVEST DECISION TABLE 2024

7.1 Stock projections and harvest decision table 2024-2026

- 54. The Commission **NOTED** paper <u>IPHC-2024-AM100-12</u> that provided the Commission with short-term (3 year) stock projections and the harvest decision table for 2024-2026.
- 55. The Commission **NOTED** the following outlook for the stock provided by the IPHC Secretariat:

"Outlook. Projections indicate that the spawning biomass would increase relatively rapidly in the absence of any fishing mortality, with risks of stock decline over one and three years both less than 1/100 (Table 1, Figure 5). At the status quo coastwide TCEY (36.97 million pounds), risks of stock decrease over one and three years are 45/100. For all harvest levels that exceed the three-year surplus (39.1 million pounds) risks of stock decline are larger than 50/100, and reaching 94/100 for the coastwide TCEY that is projected to correspond to the F35% MSY proxy harvest level in 2024. Alternative harvest levels around the status quo (+/- 5 and 10%) are projected to result in levels of fishing intensity ranging from F54% to F48%, similar to those estimated for 2020-2023. At the reference level of fishing mortality (F43%) the 2024 coastwide TCEY is projected to be 48.9 million pounds (50.5 million pounds of mortality including U26 non-directed discard mortality). Stock decline over the next three years is projected to be very likely (72/100) at this level of fishing intensity. The probability of a reduction in the coastwide TCEY in order to maintain a fishing intensity no greater than F43% over the next three years is projected to be 52/100.

Table 1. Harvest decision table for 2024-2026 mortality limits. Columns correspond to yield alternatives and rows to risk metrics. Values in the table represent the probability, in "times out of 100" (or percent chance) of a particular risk.

	:	2024 Alternative			Status quo -10%	Status quo -5%	Status quo	Status quo +5%	3-Year Surplus	Status quo +10%		Reference F 43%	MEY proxy	MSY proxy	
		Total mortality (M lb)	0.0	21.6	34.9	36.7	38.6	40.4	40.7	42.3	46.6	50.5	56.1	67.3	
		TCEY (M lb)	0.0	20.0	33.3	35.1	37.0	38.8	39.1	40.7	45.0	48.9	54.5	65.7	
	:	2024 fishing intensity	F _{100%}	F _{68%}	F _{54%}	F _{52%}	F _{51%}	F _{50%}	F _{49%}	F _{48%}	F _{45%}	F _{43%}	F _{40%}	F _{35%}	
	Fish	ing intensity interval	-	46-79%	32-68%	31-67%	29-65%	28-64%	28-64%	27-63%	25-60%	23-58%	20-55%	17-50%	
	in 2024	is less than 2023	<1	7	35	40	45	50	51	55	66	74	85	96] a
		is 5% less than 2023	<1	<1	7	9	12	15	15	18	26	33	44	69	ь
Stock Trend	in 2025	is less than 2023	<1	8	35	40	45	50	50	54	65	74	84	95	•
(spawning biomass)	in 2025	is 5% less than 2023	<1	2	17	20	24	28	29	32	42	51	64	85	4
	in 2026	is less than 2023	<1	10	36	40	45	49	50	54	64	72	82	94	•
	in 2026	is 5% less than 2023	<1	4	23	26	30	34	35	39	49	57	69	87	f
	in 2024	is less than 30%	25	25	25	25	25	25	25	25	26	26	26	26	9
	in 2024	is less than 20%	<1	<1	1	2	2	2	2	2	3	4	5	9	h
Stock Status	in 2025	is less than 30%	21	24	25	25	25	25	25	25	25	25	26	26	1
(Spawning biomass)	in 2025	is less than 20%	<1	<1	2	2	2	3	3	3	5	7	9	16	j
	in 2026	is less than 30 %	8	21	24	25	25	25	25	25	25	25	26	26	•
		is less than 20%	<1	<1	2	2	3	3	3	4	6	8	12	19	ŀ
	in 2024	is less than 2023	0	<1	25	27	28	30	31	33	41	50	63	85	"
	in 2024	is 10% less than 2023	0	<1	23	25	26	27	27	29	34	41	52	75	"
Fishery Trend	in 2025	is less than 2023	0	1	25	26	28	30	31	33	42	51	65	87	•
(TCEY)	m 2025	is 10% less than 2023	0	<1	22	24	26	27	27	29	35	42	55	78	۴
		is less than 2023	0	1	24	26	28	30	31	33	42	52	67	88	٩
	in 2026	is 10% less than 2023	0	<1	21	23	25	27	27	29	35	43	57	81] ·
Fishery Status (Fishing intensity)	in 2023	is a bo ve <i>F 43%</i>	0	<1	26	27	29	31	32	34	42	50	62	82	s

<u>Terms</u>: Constant Exploitation Yield (CEY): A specific concept from the IPHC's interim management procedure: the Total CEY (TCEY) is the current basis for Commission mortality limits. TCEY includes all sources and sizes of mortality, except discard mortality in non-directed fisheries less than 26 inches in length (66cm; U26). The Fishery CEY (FCEY) is the amount of yield for directed Pacific halibut fisheries as defined by IPHC Regulatory Area-specific catch agreements, where applicable. *Spawning Potential Ratio (SPR)*: A commonly used metric of fishing intensity. SPR is the ratio of the equilibrium spawning biomass per recruit given some level of fishing and the equilibrium spawning biomass per recruit in the absence of fishing. Sometimes referred to as SBR, relative Spawning Biomass per Recruit.

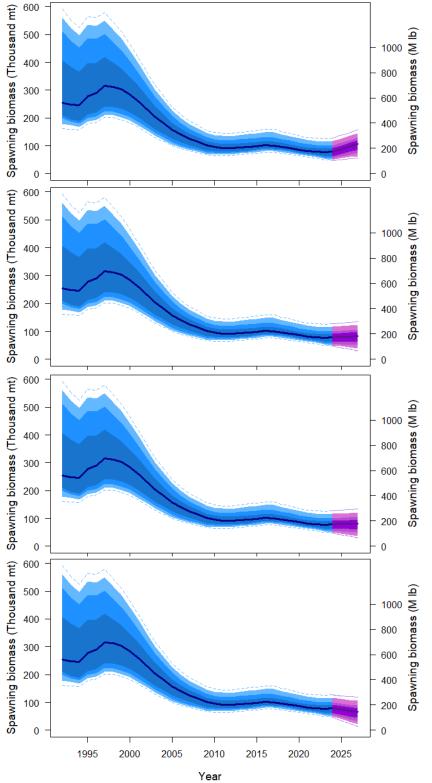


Figure 5. Three-year projections of stock trend under alternative levels of mortality: no fishing mortality (upper panel), the status quo coastwide TCEY set in 2023 (36.97 million pounds; second panel), the 3-year surplus (39.1 million pounds; third panel), and the TCEY projected for the F43% reference level of fishing intensity (48.9 million pounds, fourth panel) and the TCEY projected for the F35% MSY proxy level of fishing intensity (65.7 million pounds, bottom panel).

56. The Commission **NOTED** that:

- a) the status quo coastwide TCEY of 36.97 million pounds corresponds to a 45/100 chance of stock decline over the next 1-3 years;
- b) coastwide TCEYs at or above 39.1 million pounds would have a greater than a 50% chance of stock decline over the next three years;
- c) fishing at the reference level (F43%) would equate to a coastwide TCEY of 48.9 million pounds in 2024 and have a high likelihood of stock decline over one-year (74/100) and three-years (72%).
- 57. The Commission **NOTED** several additional risks not included in the harvest decision table:
 - a) the estimated absolute spawning biomass is at a 30+-year low and likely to remain low for several more years given recruitments currently in the water;
 - b) low 2023 catch-rates in the FISS and directed commercial fisheries compared to those observed over the last 30 years;
 - c) Biological Region 3 is currently at the lowest observed proportion of the coastwide biomass since 1993 (the full historical range is unknown), and uncertainty associated with changes to the ecosystem and climate remains high.
- 58. The Commission **NOTED** that depensatory dynamics (reduced productivity at low stock sizes) occur for some fish species, and although it is a potential risk at previously unobserved low stock sizes, the data for Pacific halibut do not show evidence for depensation.
- 59. The Commission **NOTED** the wide uncertainty intervals around the estimated spawning biomass and that once a mortality limit is selected there is a correspondingly large amount of uncertainty in the actual fishing intensity.

7.2 Pacific halibut mortality projections using the IPHC mortality projection tool (2024)

- 60. The Commission **NOTED** paper <u>IPHC-2024-AM100-INF04</u> that provided an updated description of the IPHC's web-based mortality projection tool (<u>https://www.iphc.int/data/projection-tool</u>) for setting mortality limits in 2024. This tool provides all user groups the ability to create alternative projection tables as necessary for discussion and decision-making.
- 61. The Commission **NOTED** that the mortality projection tool for 2024 does not include default values predetermined by the previous interim management procedure. The previous interim management procedure was in place only through the 2022 mortality limits.

Table 2.	Recent a	dopted T	<u>CEYs by</u>	IPHC Re	egulatory	v Area and	d coastw	ide (M lbs	s net).
Year	2A	2B	2C	3A	3B	4A	4B	4CDE	Total
2013	1.11	7.78	5.02	17.07	5.87	2.43	1.93	4.28	45.48
2014	1.11	7.64	5.47	12.05	3.73	1.56	1.49	3.58	36.65
2015	1.06	7.91	6.20	13.00	3.72	1.96	1.53	4.27	39.63
2016	1.26	8.24	6.54	12.75	3.41	1.95	1.37	4.07	39.59
2017	1.47	8.32	7.04	12.96	3.98	1.80	1.34	3.84	40.74
2018	1.32	7.10	6.34	12.54	3.27	1.74	1.28	3.62	37.21
2019	1.65	6.83	6.34	13.50	2.90	1.94	1.45	4.00	38.61
2020	1.65	6.83	5.85	12.20	3.12	1.75	1.31	3.90	36.60
2021	1.65	7.00	5.80	14.00	3.12	2.05	1.40	3.98	39.00
2022	1.65	7.56	5.91	14.55	3.90	2.10	1.45	4.10	41.22
2023	1.65	6.78	5.85	12.08	3.67	1.73	1.36	3.85	36.97

62. The Commission **NOTED** the historical TCEY decisions as provided in <u>Table 2</u>.

63. The Commission **RECALLED** that the Pacific halibut mortality projections for 2024 continue to be the three-year average of non-directed discard estimates (bycatch) as adjusting directed fishery limits to account for full regulatory attainment of non-directed discards in the U.S.A. and Canada would result in reduced directed fishery values (as reported in the mortality projection tool).

8. FISS DESIGN EVALUATIONS 2024-2028

8.1 2024-28 FISS design evaluation

- 64. The Commission **NOTED** paper <u>IPHC-2024-AM100-13</u> which provided the designs for the IPHC's Fishery-Independent Setline Survey (FISS) for the 2024-28 period and cost projections for 2024 design options considered during 2023.
- 65. The Commission **RECALLED** that the primary purpose of the annual FISS is to sample Pacific halibut to provide data for the stock assessment (abundance indices, biological data) and estimates of stock distribution for use in the IPHC's management procedure. The priority of the current FISS is therefore to maintain or enhance data quality (precision and bias) by establishing baseline sampling requirements in terms of station count, station distribution and skates per station. Potential considerations that could add to or modify the design are logistics and cost (secondary design layer), and FISS removals (impact on the stock), data collection assistance for other agencies, and IPHC policies (tertiary design layer). These priorities are outlined in <u>Table 3</u>.

Priority	Objective	Design Layer
Primary	Sample Pacific halibut for stock assessment and stock distribution estimation.	 Minimum sampling requirements in terms of: Station distribution; Station count; Skates per station.
Secondary	Long-term revenue neutrality.	Logistics and cost: operational feasibility and cost/revenue neutrality. With an aspirational target reserve of US\$2,000,000
Tertiary	Minimize removals, and assist others where feasible on a cost-recovery basis.	Removals: minimize impact on the stock while meeting primary priority; Assist: assist others to collect data on a cost- recovery basis; IPHC policies: ad-hoc decisions of the Commission regarding the FISS design.

Table 3. Prioritization of FISS objectives and corresponding design layers.

- 66. The Commission **NOTED** that the FISS sampling provides key information for stock assessment and management, including:
 - a) Coastwide and Biological Region specific trends in numbers and biomass;
 - b) Demographic data, including length, age, sex and individual weights;
 - c) Distributional estimates by Biological Region and IPHC Regulatory Area.
- 67. The Commission **NOTED** the importance of broad spatial coverage across Biological Regions, IPHC Regulatory Areas, and key habitats within Regulatory Areas in order to ensure that fishery-independent information from the FISS leads to estimates with minimal bias.

- 68. The Commission **NOTED** the Secretariat's advice that:
 - a) FISS sampling designs should not be based only on a target CV, but should include consideration of potential bias, where large contiguous areas may not be annually sampled, as well as comprehensive and representative sampling of biological data to ensure that trends are interpreted accurately with regard to year-class strengths and size-at-age.
 - b) target CVs and sampling in general should include greater precision for the core areas of the stock (e.g. a CV of 5%), in order to prioritize information from areas that have the greatest influence on coastwide trends and could have lower precision (e.g. a CV of 15-20%) at the edges of the range.
- 69. The Commission **NOTED** the range of options presented by the IPHC Secretariat at the request of the Commission, as detailed in <u>Table 4</u>.

Option	Design	IPHC Regulatory Areas sampled (charter regions)	Additional net cost (approximate)
1	Revenue positive with efficiencies	2B (2), 2C (3), 3A (1)	
2	Add additional 3A to Option 1	2B (2), 2C (3), 3A (2)	(\$47,000)
3	Add 3B to Option 1	2B (2), 2C (3), 3A (1), 3B (1)	(\$62,000)
4	Add 4A/4B to Option 1	2B (2), 2C (3), 3A (1), 4A+4B (1)	(\$245,000)
5	Add 2A to Option 1	2B (2), 2C (3), 3A (1), 2A (1)	(\$134,000)
6	Add additional 2B to Option 1	2B (3), 2C (3), 3A (1)	(\$68,000)
7	Add oceanographic monitoring to Option 1	2B (2), 2C (3), 3A (1)	(\$55,000) ¹
8	Add trawl survey staffing to Option 1	2B (2), 2C (3), 3A (1)	(\$120,000)
9	Add 4CDE to Option 1	2B (2), 2C (3), 3A (1), 4CDE (1)	(\$205,000)

Table 4. Comparison of design alternative costs for the 2024 FISS.

¹ The estimated expense for adding oceanographic monitoring would scale according to the number of regions included in the design. It is projected that with each additional region, expenses would increase by approximately \$10,000.

- 70. The Commission **ENDORSED** the base 2024 FISS design that includes options 1-3 in <u>Table 4</u> to provide data for basic trend estimation and biological data for use in the 2024 stock assessment. Specifically, this design includes two charter regions in IPHC Regulatory Area 2B, three charter regions in IPHC Regulatory Area 2C, two charter regions in IPHC Regulatory Area 3A, and one charter region in IPHC Regulatory Area 3B.
- 71. The Commission **AGREED** to meet in mid-February 2024 to review the tender bids received for IPHC Regulatory Area 4, and determine whether Options 4 or 9 (<u>Table 4</u>), or both, should proceed in 2024 (<u>Fig. 6</u>).

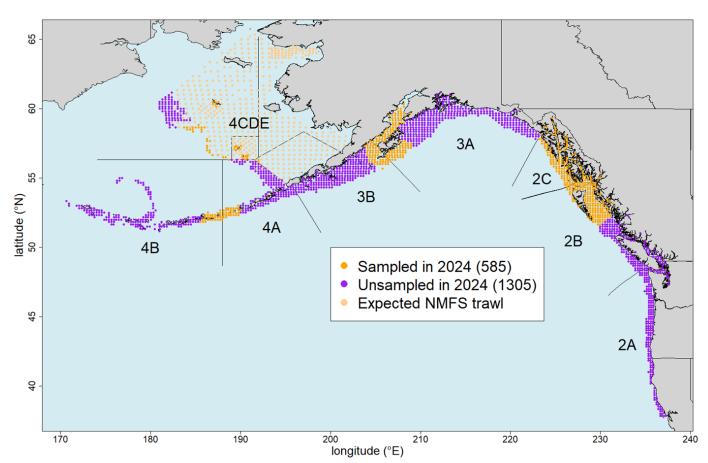


Figure 6. Potential FISS design in 2024, where tenders have been sought (orange circles).

- 72. The Commission **NOTED** that the use of the base block design (Figures 7 to 11 of paper IPHC-2024-AM100-13) will be the focus of future planning and annual FISS proposals from the Secretariat.
- 73. The Commission **AGREED** to the goal of maintaining sufficient FISS sampling to ensure a maximum annual CV of 25% in each IPHC Regulatory Area, decreasing to 15% as financial considerations allow, and including FISS biological sampling in all Biological Regions (but not necessarily all Regulatory Areas) each year.
- 74. The Commission **NOTED** that the use of vessel captain sets is anticipated to lead to catch rates of 120% of the average from the grid design, and that this value was based on the assumption that one third of sets would be vessel captain sets and that these would obtain catch rates similar to the top third of FISS stations in the revenue positive design.
- 75. The Commission **NOTED** that both pink and chum salmon baits will be used on 50% of sets within each charter region, and that this allows a calibration between the two baits to be estimated within the space-time model.

Cost and revenue

- 76. The Commission **RECALLED** that FISS design projections for 2024 are based on a 5% decline in catch rates and a 0% change in price relative to 2023.
- 77. The Commission **RECALLED** that at IM098, the Commission agreed that the Secretariat should continue to target long-term revenue neutrality when designing FISS options, and given the challenges facing the fishery in 2023, a more precautionary design was desirable for 2023.

<u>IPHC-2022-IM098-R</u> (para. 37) "The Commission AGREED that the FISS should continue to target long-term revenue neutrality, and given the challenges facing the fishery in 2023, a more precautionary design is desirable for 2023."

- 78. The Commission **NOTED** that the estimated revenue figures for Option 1 in <u>Table 4</u> should be considered with a \pm of ~\$450,000 given stock abundance and price uncertainty.
- 79. The Commission **AGREED** that supplementary funding is needed to sustain the FISS moving forward and to explore options for funding, e.g. from Contracting Parties or external partners.

FISS bid specifications and tenders

- 80. The Commission **NOTED** that the IPHC Secretariat is soliciting tenders for the 2024 FISS (released in December 2023, with tenders due by 4 February 2024), and that tender specifications incorporated standard wording for amendments that the Commission may make at any time prior to the FISS season commencing. The Secretariat welcomes bids from both fixed-gear and snap-gear vessels. The tender process follows standard U.S. General Services Administration (GSA) guidelines, and is available on the IPHC website for transparency and accountability purposes.
- 81. The Commission **NOTED** that the final endorsed FISS design for 2024 may undergo further modification depending on the outcome of the tender bid process, as well as any unforeseen in-season logistical issues that IPHC contracted vessels encounter throughout 2024 (e.g. weather, mechanical issues, etc.).

9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES

9.1 Report on current and future biological and ecosystem science research activities

- 82. The Commission **NOTED** paper <u>IPHC-2024-AM100-14</u> that provided a description of the biological and ecosystem science research projects conducted and planned by the IPHC Secretariat and contemplated within the Five-Year Program of Integrated Research and Monitoring (2022-2026).
- 83. The Commission **NOTED** that the primary biological research activities at IPHC that follow Commission objectives are identified and described in the IPHC Five-Year Program of Integrated Research and Monitoring (2022-2026). These activities are summarized in five broad research areas designed to provide inputs into stock assessment and the MSE processes, as follows:
 - a) **Migration and Population Dynamics.** Studies are aimed at improving current knowledge of Pacific halibut migration and population dynamics throughout all life stages in order to achieve a complete understanding of stock structure and distribution across the entire distribution range of Pacific halibut in the North Pacific Ocean and the biotic and abiotic factors that influence it.
 - b) **Reproduction**. Studies are aimed at providing information on the sex ratio of the commercial catch and to improve current estimates of maturity.
 - c) **Growth**. Studies are aimed at describing the role of factors responsible for the observed changes in size-at-age and at evaluating growth and physiological condition in Pacific halibut.
 - d) **Mortality and Survival Assessment**. Studies are aimed at providing updated estimates of discard mortality rates in the guided recreational fisheries and at evaluating methods for reducing mortality of Pacific halibut.
 - e) **Fishing Technology**. Studies are aimed at developing methods that involve modifications of fishing gear with the purpose of reducing Pacific halibut mortality due to depredation and bycatch.

84. The Commission **NOTED** that there are aspects of biological and ecosystem research that the Secretariat does not have the resources to complete internally, and thus, a broad range of collaborative efforts have been, and will be employed to support Commission decision making needs.

10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS

10.1 IPHC Secretariat fishery regulation proposals

85. The Commission **NOTED** paper <u>IPHC-2024-AM100-15 Rev_1</u> that provided an overview of the IPHC Fishery Regulations proposals that the IPHC Secretariat, Contracting Parties, and other stakeholders have submitted for consideration by the Commission at the 100th Session of the IPHC Annual Meeting (AM100).

10.1.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5)

- 86. The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA1</u>, that provided the mortality and fishery limits framework for population at the AM100 (<u>Appendix IV</u>). [Unanimous]
- 87. The Commission **ADOPTED** the distributed mortality limits for each Contracting Party, by IPHC Regulatory Area, (<u>Table 5</u>) and sector, as provided for in <u>Appendix IV</u>. [Unanimous]
- 88. The Commission **NOTED** that the adopted mortality limits for 2024 correspond to a 41% probability of stock decline through 2025, and a 41% probability of stock decline through 2027.
- 89. The Commission **NOTED** that the adopted mortality limits for 2024 correspond to a fishing intensity of F52%, equal to the estimate for 2023.
- 90. The Commission **NOTED** that the adopted mortality limits for each Contracting Party represent a 4.57% decrease from 2023.
- 91. The Commission **NOTED** that Canada's allocation is a 4.57% reduction from the 2023 allocation of 6.78Mlbs and incorporates a 50% U26 adjustment.

Contracting Party IPHC Regulatory Area	Mortality limit (TCEY) (mlbs)	Mortality limit (TCEY) (metric tonnes)
Canada Total: 2B	6.47	2,934.74
USA: 2A	1.65	748.43
USA: 2C	5.79	2,626.30
USA: 3A	11.36	5,152.81
USA: 3B	3.45	1,564.89
USA: 4A	1.61	730.28
USA: 4B	1.25	566.99
USA: 4CDE	3.70	1,678.29
United States of America Total	28.81	13,068.00
Total (IPHC Convention Area)	35.28	16,002.74

Table 5. Adopted TCEY mortality limits for 2024

92. The Commission **NOTED** that the FCEY values resulting from the adopted TCEY mortality limits, listed in <u>Appendix IV</u>, are used by the Contracting Parties to determine fishery sector allocations, recognizing that each Contracting Party may implement more restrictive limits. The detailed projections by sector are provided in <u>Table 6</u>.

Table 6. Detailed 2024 projections, by sector, based on the adopted TCEY mortality limits from Table 6 (IPHC Regulatory Area).

	Sector				IPHC I	Regulat	ory Ar	ea		
		2A	2B	2 C	3A	3B	4 A	4B	4CDE	Total
1	Commercial discards	0.11	0.18	NA	NA	0.24	0.04	0.01	0.08	0.66
2	O26 Non-directed	0.08	0.29	0.06	0.25	0.22	0.27	0.14	1.55	2.86
	discards									
3	Recreational	NA	0.03	1.07	0.99	0.01	0.01	0.00	0.00	2.09
4	Subsistence	NA	0.41	0.25	0.12	0.01	0.00	0.00	0.01	0.81
5	Total non-FCEY	0.18	0.91	1.37	1.36	0.47	0.33	0.16	1.64	6.42
6	Commercial discards	NA	NA	0.11	0.54	NA	NA	NA	NA	0.66
7	Recreational	0.61	0.83	0.81	1.89	NA	NA	NA	NA	4.14
8	Subsistence	0.02	NA	NA	NA	NA	NA	NA	NA	0.02
9	Commercial landings	0.83	4.73	3.50	7.56	2.98	1.28	1.09	2.06	24.03
10	Total FCEY	1.47	5.56	4.42	10.00	2.98	1.28	1.09	2.06	28.86
							4C F	FCEY	0.92	
							4D F	FCEY	0.92	
							4E F	CEY	0.22	
	ТСЕҮ	1.65	6.47	5.79	11.36	3.45	1.61	1.25	3.70	35.28
	U26 Non-directed	0.00	0.04	0.00	0.10	0.00	0.12	0.01	1 1 1	156
	discards	0.00	0.04	0.00	0.18	0.09	0.13	0.01	1.11	1.56
	Total	1.65	6.51	5.79	11.54	3.54	1.74	1.26	4.81	36.84

1st row: Commercial discards include all discard mortality estimated due to the 32" minimum size limit, lost gear, and legal-sized discards associated with quota attainment. Estimates not included in the FCEY due to the IPHC Regulatory Area Catch Sharing Plans/Agreements. 2nd row: Non-directed commercial discards ('bycatch') not included in any IPHC Regulatory Area Catch Sharing Plans/Agreements. 3rd row: Recreational mortality not included in IPHC Regulatory Area Catch Sharing Plans/Agreements, 2B: discards only, 2C and 3A:

3^{re} row: Recreational mortality not included in IPHC Regulatory Area Catch Sharing Plans/Agreements, 2B: discards only, 2C and 3A: unguided landings and discard mortality, 3B-4CDE: Recreational landings and discard mortality.

4th row: 2B-4CDE: Includes personal use and subsistence.

5th row: total of rows 1-4.

6th row: 2C and 3A: Commercial discard mortality is included in the Catch Sharing Plans for these areas.

7th row: 2A: All recreational landings and discard mortality, 2B: Recreational landings, 2C and 3A: Guided recreational landings and discard mortality.

8th row: 2A only: Ceremonial and subsistence mortality

10th row: All mortality included in IPHC Regulatory Area Catch Sharing Plans/Agreements.

10.1.2 IPHC Fishery Regulations: Commercial fishing periods (Sect. 9)

93. The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA2</u>, that provided the framework for setting fishing periods for the commercial Pacific halibut fisheries. *[Unanimous]*

Commercial fishing periods

94. The Commission **ADOPTED** fishing periods for 2024 as provided below, thereby superseding the relevant portions of Section 9 of the IPHC Pacific halibut fishery regulations (<u>Appendix V</u>) by specifying that commercial fishing for Pacific halibut in all IPHC Regulatory Areas may begin no earlier than 06:00 hrs local time on 15 March 2024 and must cease at 23:59 hrs local time on 07 December 2024. [Unanimous]

10.1.3 IPHC Fishery Regulations: Logs (Sect. 19)

95. The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropA3 Rev_2</u> (that incorporates revisions to IPHC-2024-AM100-PropA3 Rev_1, to para. 5(f), that updated and aligned log requirements for Contracting Parties in the IPHC Fishery Regulations (<u>Appendix VI</u>). *[Unanimous]*

10.2 Contracting Party fishery regulation proposals

10.2.1 IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA))

96. The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM100-PropB1</u>, that included charter management measures in IPHC Regulatory Areas 2C and 3A reflective of mortality limits adopted by the IPHC and resulting allocations under the North Pacific Fisheries Management Council's (NPFMC) Pacific halibut Catch Sharing Plan. (<u>Appendix VII</u>). [Unanimous]

10.2.2 IPHC Fishery Regulations: IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA))

97. The Commission **ADOPTED** fishery regulation proposal <u>IPHC-2024-AM0100-PropB2</u>, that made a clarifying modification to IPHC Fishery Regulations, Section 5 (Mortality and Fishery Limits) and Section 6 (In-Season Actions) reflective of changes to the Catch Sharing Plan that allocates the IPHC Regulatory Area 2A Pacific halibut catch limit (<u>Appendix VIII</u>). *[Unanimous]*

10.3 Stakeholder fishery regulation proposals

10.3.1 IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A)

98. The Commission **NOTED** fishery regulation proposal <u>IPHC-2024-AM100-PropC1</u>, that proposed a TCEY of not less than 1.65 Mlb for 2024 in IPHC Regulatory Area 2A, and that it would be taken it into consideration as part of discussions on TCEYs for incorporation into proposal IPHC-2024-AM100-PropA1.

10.3.2 IPHC Fishery Regulations: IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption

99. The Commission **NOTED** fishery regulation proposal <u>IPHC-2024-AM100-PropC2</u>, that proposed increased flexibility for the onboard consumption of recreationally-caught Pacific halibut in Alaska.

10.4 Stakeholder statements

100. The Commission **NOTED** paper <u>IPHC-2024-AM100-INF01 Rev_5</u> that provided the Commission with a consolidated document containing comments from stakeholders on existing IPHC Fishery Regulations and published regulatory proposals submitted to the Commission for its consideration at the 100th Session of the IPHC Annual Meeting (AM100).

11. CONTRACTING PARTY NATIONAL REPORTS

11.1 Canada

101. The Commission **NOTED** the Contracting Party report from Canada (IPHC Regulatory Area 2B; <u>IPHC-2024-AM100-NR01 Rev_1</u>).

11.2 United States of America

102. The Commission **NOTED** the Contracting Party report from the United States of America IPHC Regulatory Areas 2A/2C/3/4; <u>IPHC-2024-AM100-NR02 Rev_3</u>).

12. Report of the 100th Session of the IPHC Finance and Administration Committee (FAC100)

103. The Commission NOTED the Report of the 100th Session of the IPHC Finance and Administration Committee (FAC100) (<u>IPHC-2024-FAC100-R</u>) which was presented by Dr David T. Wilson (IPHC Executive Director).

12.1 Financial Statements for FY2023

104. The Commission **NOTED** the Financial Statements for FY2023 (financial period: 1 October 2022 to 30 September 2023), as detailed in paper <u>IPHC-2024-FAC100-04</u>.

12.2 Annual independent auditor's report (FY2023)

- 105. The Commission **ACCEPTED** the independent external auditors report for FY2023 (<u>IPHC-2024-FAC100-05</u>), as per Regulation 14 of the IPHC Financial Regulations (2021), by consensus.
- 106. The Commission **ACKNOWLEDGED** the great strides that the IPHC Secretariat has continued to make over the past four years to improve the transparency, accountability, and accessibility of the IPHC accounting systems and practices. The 'unmodified opinion' provided by the independent auditors for the past four years is a testament to the work done in that regard.

12.3 FY2024 Budget – update

- 107. The Commission **NOTED** the update on the FY2024 budget (financial period: 1 October 2023 to 30 September 2024), and that current expenditures for the first quarter of FY2024 are in-line with the approved budget.
- 108. The Commission **ADOPTED** the amended FY2024 budget (1 October 2023 to 30 September 2024), as detailed in <u>Appendix IX</u>, noting that the amendments do not change the previously adopted Contracting Party contributions for FY2024:
 - Canada: Contribution to the General Fund: US\$927,419.21;
 - U.S.A.: Contribution to the General Fund: US\$4,282,492.80 (subject to appropriations);
 - U.S.A.: Contribution to the headquarters building lease and maintenance costs: US\$513,712.50.
- 109. The Commission **NOTED** the extra-budgetary (IFCP Fund deficit) contributions from each Contracting Party for FY2024 as follows:
 - Canada: 50% Contribution to the IFCP Fund deficit (former staff pension plan): US\$127,848;
 - U.S.A.: 50% Contribution to the IFCP Fund deficit (former staff pension plan): US\$127,848.
- 110. The Commission **NOTED** that Fund 35 AK Cost Recovery expenses are budgeted at **US\$947,210** for FY2024, however, the amount that NOAA Fisheries will reimburse for the IPHC's FY2024 expenses will not be known until as late as March/April 2025, and the IPHC will not be reimbursed until 1 October 2025 (FY2026), two fiscal years after the expenses were incurred. Thus, as a precautionary measure, the heads of delegation have directed the Secretariat to include an estimated **US\$875,000** to be reimbursed for the FY2024 IPHC budget, through the cost-recovery program and a further **US\$72,210** to be provided in supplementary income from NOAA Fisheries.

- 111. The Commission **AGREED** to an intersessional process to:
 - a) develop a short-term plan of action on how to fund the 1) FY2023 shortfall (see para 8 of <u>IPHC-2024-FAC100-R</u>), and 2) expected shortfalls in the AK Cost Recovery funds available for FY2024, FY2025 and FY2026 (within the current approved grant period of FY2022-FY2026); and
 - b) develop a long-term plan of action to address FY2027-FY2031, given the USA indicated that limits on cost recovery from its fleet (3% of the commercial fishery's landed value) are likely to continue.

12.4 Budget estimates: FY2025 (for approval); FY2026 and FY2027 (for information) FY2025

- 112. The Commission **NOTED** the proposed FY2025 budget (financial period: 1 October 2024 to 30 September 2025; <u>Appendix X</u>), including the contributions from the Contracting Parties to the General Fund for FY2025 as follows:
 - a) Canada: Contribution to the General Fund: US\$970,606.61.
 - b) U.S.A.: Contribution to the General Fund: US\$4,421,652.32 (subject to appropriations).
 - c) U.S.A.: Contribution to the headquarters building lease and maintenance costs: US\$458,608.60.
- 113. The Commission **NOTED** the extra-budgetary (IFCP Fund deficit) contributions from each Contracting Party for FY2024 as follows:
 - a) Canada:
 - 50% Contribution to the IFCP Fund deficit (former staff pension plan): US\$150,573.
 - b) U.S.A.:
 - 50% Contribution to the IFCP Fund deficit (former staff pension plan): US\$150,573.
- 114. The Commission **AGREED** for the two Contracting Parties to engage in inter-sessional discussions over the coming months to adopt a budget for FY2025 and the associated Contributions. In doing so, the Contracting Parties may consult with, and request assistance from the IPHC Secretariat.

FY2026 and FY2027

115. The Commission **NOTED** the IPHC Secretariat's indicative budgets for FY2026 and FY2027 as provided in <u>Appendix XI</u> and <u>Appendix XII</u>, respectively.

12.5 IPHC Financial Regulations (2024)

116. The Commission ADOPTED the International Pacific Halibut Commission Financial Regulations (2024), as provided in <u>IPHC-2024-FAC100-08</u>, by consensus, and **REQUESTED** that the IPHC Secretariat finalise and publish them accordingly.

12.6 IPHC Rules of Procedure (2024)

117. The Commission **ADOPTED** the IPHC Rules of Procedure (2024), as provided in <u>IPHC-2024-FAC100-09</u>, by consensus, and **REQUESTED** that the IPHC Secretariat finalise and publish them accordingly.

13. Report of the 94th Session of the IPHC Conference Board (CB094)

118. The Commission NOTED the Report of the 94th Session of the IPHC Conference Board (CB094) (<u>IPHC-2024-CB094-R</u>) that was presented by the Co-Chairpersons of the CB, Ms Linda Behnken (USA), and Mr Jim Lane (Canada). A total of 62 (56 in 2023) member organisations attended the Session from the two (2) Contracting Parties.

14. REPORT OF THE 29th Session of the IPHC Processor Advisory Board (PAB029)

119. The Commission **NOTED** the Report of the 29th Session of the IPHC Processor Advisory Board (PAB029) (<u>IPHC-2024-PAB029-R</u>) that was presented by the Chairperson of the PAB, Mr Norman Pillen (USA). A total of 19 (16 in 2022) members attended the Session from the two (2) Contracting Parties.

15. OTHER BUSINESS

15.1 IPHC meetings calendar (2024-26)

- 120. The Commission **NOTED** paper <u>IPHC-2024-AM100-16 Rev_1</u> that proposed dates and places for the meetings of the Commission and its subsidiary bodies.
- 121. The Commission **NOTED** and **ACCEPTED** the offer by Canada to host the 101st Session of the IPHC Annual Meeting (AM101) in 2025, in British Columbia, Canada, from 27 to 31 January 2025.

15.2 Election of a Chairperson and Vice-Chairperson for the next year

- 122. The Commission **NOTED** that the term of the current Chairperson, Mr Jon Kurland (U.S.A.), is due to expire at the closing of the current Session, and as per Rule 9 of the IPHC Rules of Procedure (2024) the Commission is required to elect a new Chairperson for the next year.
- 123. **NOTING** Rule 9 of the IPHC Rules of Procedure (2024), the Commission called for nominations for the newly vacated position of Chairperson of the IPHC for the next year. Mr Paul Ryall (Canada) was nominated, seconded, and elected as Chairperson of the IPHC for the next year.
- 124. The Commission **NOTED** that the term of the current Vice-Chairperson, Mr Paul Ryall (Canada), is due to expire at the closing of the current Session, and as per Rule 9 of the IPHC Rules of Procedure (2024) the Commission is required to elect a new Vice-Chairperson for the next year.
- 125. **NOTING** Rule 9 of the Rules of Procedure (2024), the Commission called for nominations for the newly vacated position of Vice-Chairperson of the IPHC for the next year. Mr Jon Kurland (U.S.A.) was nominated, seconded, and elected as Vice-Chairperson of the IPHC for the next year.

16. REVIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 100th Session of the IPHC Annual Meeting (AM100)

- 126. The Commission **REQUESTED** that the IPHC Secretariat finalise and publish the IPHC *Pacific Halibut Fishery Regulations (2024)* as soon as possible, **NOTING** that only minor editorial and formatting changes are permitted beyond the decisions made by the Commission at the AM100.
- 127. The Report of the 100th Session of the IPHC Annual Meeting (<u>IPHC-2024-AM100-R</u>) was **ADOPTED** via correspondence on 26 January 2024, including the consolidated set of recommendations and requests arising from AM100, provided at <u>Appendix XIII</u>. [Unanimous]

APPENDIX I LIST OF PARTICIPANTS FOR THE 100th Session of the IPHC Annual Meeting (AM100)

Commissi	on Officers
Chairperson	Vice-Chairperson
Mr Jon Kurland (United States of America)	Mr Paul Ryall (Canada)

	ssioners
Canada	United States of America
Mr Paul Ryall	Mr Jon Kurland
Mr Neil Davis	Mr Robert Alverson
Mr Peter DeGreef	Mr Richard Yamada

Ad	viso	rs/ex	perts
			9 61 68

Ms Felicia Cull – Policy Advisor	Dr. Kelly Kryc – Deputy Assistant Secretary
	for International Fisheries
Ms Ann-Marie Huang – Scientific Advisor	Ms Rachel Baker – Policy Advisor
Ms Gwyn Mason – Technical Advisor	Ms Heather Fitch – Technical Advisor
Mr Trevor Ruelle – Enforcement Advisor	Dr Peter Hulson – Scientific Advisor
Ms. Danielle Scriven – Technical Advisor	Mr Kurt Iverson – Technical Advisor
Mr Matt Sweeting-Woods – Policy Advisor	Mr Frank Lockhart – Technical/Policy Advisor
Mr Mark Waddell – Policy Advisor	Mr Demian Schane – Legal Advisor

Observers (In person)

Participant	Organisation	Email
Susan Adair	Dana F. Besecker Co. Inc	susan@dfbcompany.com
Jim Armstrong	Freezer Longline Coalition	jim@freezerlongline.biz
Walter Arnold	Makah Tribe	rufus.arnold@makah.com
Jim Balsiger	McCarty Associates	jim.balsiger@gmail.com
Sam Barber	N/A	shuyak@i.net
Kiril Basargin	K Bay Fisheries Association	kbayfisheries@gmail.com
Steve Becic	Pacific Seafood	sbecic@pacseafood.com
Linda Behnken	Alaska Longline Fishermen's Association	alfafishak@gmail.com
Chase Berenson	Aleut Enterprise	cberenson@aleutenenterprise.com
Brianna Bowman	Alaska Department of Fish & Game	brianna.bowman@alaska.gov
Forrest Braden	Southeast Alaska Guides Organization	forrest@seagoalaska.org
David Brindle	Pacific Seafood	dbrindle@pacseafood.com
Aaron Brooks	Jamestown S'Klallam Tribe	abrooks@jamestowntribe.org
Karla Bush	Alaska Department of Fish & Game	karla.bush@alaska.gov
Bernie Burkholder	Endurance Fish Company	bernie@efishco.com

Mark Callahan	John Nagle Company	msc@johnnagle.com
Marc Carrel	Cordova District Fishermen United	marc.carrel@gmail.com
Benjamin Cheeseman	NOAA	benjamin.cheeseman@noaa.gov
Jeff Choinski	Alaskan Fish Factory	jeffchoinski@gmail.com
Kristin Cieciel	NOAA Grants	kristin.cieciel@noaa.gov
Sean Cox	Scientific Research Board	sean_cox@sfu.ca
Richard Curran	Cherokee Fisheries LLC	seaward99835@yahoo.com
Daniel Donich	Daniel's Personalized Guide Service	homerfishing@gmail.com
Angel Drobnica	Aleutian Pribilof Island Community Development Association	adrobnica@apicda.com
Clay Duda	Homer Charter Association	clayduda@gmail.com
Craig Evens	F/V Orion	craigjevens@gmail.com
Nels Evens	Petersburg Vessel Owners Association	pvoa@gci.net
Duncan Fields	Ouzinkie Community Holding & Cape Barnabas, Inc.	dfields8925@gmail.com
Emily Fitting	Northwest Indian Fisheries Commission	efitting@nwifc.org
Robert Fraumeni	FAS Seafood Producers Ltd	rghf@fasseafood.com
Tom Gemmell	Halibut Coalition	halibutcoalition@gmail.com
Chris German	USCG D13	chris.i.german@uscg.mil
Keegan German	Ocean Research College Academy	kwgerman05@gmail.com
Frank Geyer	Quileute Tribe	travel@quileutetribe.com
TJ Greene	Makah Tribal Council	timothy.greene@makah.com
Bruce Hale	FAS Seafood Producers Ltd	bruce@fasseafood.com
Heather Hall	WDFW	heather.hall@dfw.wa.gov
Randy Harder	Point No Point Treaty Counsil	rharder@pnptc.org
Andrea Hattan	NOAA	andrea.hattan@noaa.gov
Robert Hauknes	BC Northern Trollers Association	robert_hauknes@hotmail.com
Billy Hayden	НСА	billy@maverickcharters.com
Christian Heath	Oregon Department of Fish & Wildlife	christian.ti.heath@odfw.oregon.gov
Russ Hepfer	Elwha Tribe	russell.hepfer@elwha.org
Ross Hofacre	Jollene K	14hofros@gmail.com
Brian Hoffman	Hoh Tribe	brian.hoffman@hohtribe-nsn.org
Tom Hogan	NPFA	shogan710@gmail.com
Jim Hubbard	Kruzof Fisheries LLC	kruzof1@gmail.com
Dan Hull	N/A	danhullak@gmail.com

Cleve Jackson	Quinault Nation	cleve.jackson@quinault.org
William Jasper	Makah Fisheries Management	william.jasper@makah.com
Scott Jellison	Resurrection Bay Seafoods	sjellison@pacificseafood.com
Steve Joner	Makah Fisheries	gofish@olypen.com
Joe Kashevarof	Central Bering Sea Fishermen's Association	joekashevarof@cbsfa.com
Jeff Kauffman	St. Paul Fishing Company	jeff@spfishco.com
Ernest Kirby	Bottom Line Charters	info@bottomlinecharters.ue
Tim Klassen	Humboldt Area Saltwater Anglers	reelsteel@humboldt1.com
Linda Kozak	Kodiak Vessel Owners Association	lindakozak@gmail.com
Anita Kroska	FAST Lab, Alaska Pacific University	ackroska@alaskapacific.edu
Kirik Kusnetsov	F/Platinum	kusnetsovkirik@yahoo.com
Agripina Kusnetsov	F/V Platinum	kusnetsovkirik@yahoo.com
Garrett Lambert	Alaska Charter Association	montana06@gmail.com
Patrick Lane	Snowy Lanes Fisheries	patrickhlane907@gmail.com
Michael Lasiter	F/V St. Nicholas	mlasiter815@gmail.com
Frances Leach	OBI Seafoods/Capitol Compass	wildeyeris@gmail.com
Maddie Lightsey	Alaska Boats & Permits, Inc	maddie@alaskaboat.com
Scott Martin	Lupine LLC	scottymarty96@gmail.com
Jessica Marx	LFS	jmar907@gmail.com
Lynn Mattes	Oregon Department of Fish & Wildlife	lynn.mattes@odfw.oregon.gov
Scott Mazzone	Quinault Indian Nation	smazzone@quinault.org
Heather McCarty	Central Bering Sea Fishermen's Association	hdmccarty@gmail.com
Charles McEldowney	Tiger in the Tall Grass, DBA	charlesmceldowney1234@gmail.com
Shawn McManus	Deep Sea Fishermen's Union	shawn.mcmanus@yahoo.com
Ray Melovidov	Central Bering Sea Fishermen's Association	raymelovidov@cbsfa.com
Myron Melovidov	Central Bering Sea Fishermen's Association	mmelovidov@cbsfa.com
Maria Melovidov	F/V Inlet Quest	mmelovidov@cbsfa.com
Malcolm Milne	North Pacific Fisheries Association	milnemarine@yahoo.com
Paul Mirante	Westport Charter Boat Association	paulamirante@comcast.net
Mark Nelson	Lummi Nation	markn@lummi-nsn.gov
Carl Nordmann	S.M. Products (B.C.) Ltd	carl@halibut.ca
Peggy Parker	Halibut Association of North America	peggyparker616@gmail.com

Brian Perry	NMFS	alex.perry@noaa.gov
Bryon Pfundt	Kimber	bryonpfundt@gmail.com
Larry Phillips	American Sportfishing Association	lphillips@asafishing.org
Dustin Phillips	Peninsula Seafoods	dphillips0565@gmail.com
Landry Price	YDFDA	landry.ydfda@gmail.com
Jedediah Raskie	U.S. Coast Guard – District 17	jedediah.a.raskie@uscg.mil
Larry Reutov	F/V Nitelite	larryreutov@yahoo.com
Trofy Reutov	F/V No Limit	trofyreutov@reagan.com
Brian Ritchie	North Country Marine	brianandrewritchie@gmail.com
Brett Roth	Fisherman	alaskabrett@gmail.com
Jess Rude	Cordova District Fishermen United	jess@cdfu.org
Emma Sands	Quileute Natural Resource	me.biologist@quileutetribe.com
Joe Schumacker	Quinault Indian Nation, Department of Fisheries	jschumacker@quinault.org
Rebecca Skinner	Alaska Whitefish Trawlers	alaskawhitefish@gmail.com
Danial Smith	A-Tlegay Fisheries LP	reidpass_1@hotmail.com
Lange Solberg	Real Time Data North America	langes@teamrtd.com
Chris Sporer	Pacific Halibut Management Association of B.C.	chris.sporer@phma.ca
Robert Stanley	Rubblefishing Ltd	rubblefish@shaw.ca
Liam Stockwell	Aero Trading Co Ltd]	liam@aerotrading.ca
William Sullivan	Kachemak Bay Seafoods	freshhalibut@gmail.com
Russell Svec	Makah Fisheries Management – Makah Tribe	russell.svec@makah.com
Mike Turner	Province of B.C.	michael.r.turner@gov.bc.ca
Lorna Wargo	Washington Department of Fish & Wildlife	lorna.wargo@dfw.wa.gov
Nicole Watson	North Pacific Fishery Management Council	nicole.watson@noaa.gov
Sarah Webster	Alaska Seafood Cooperative	sebster@seanet.com
Ernie Weiss	Aleutian East Borough	eweiss@aeboro.org
Setrina Wilson	Lummi Indian Business Council	setrinaw@lummi-nsn.gov
Ken Wing	Fisherman	kenwing101@gmail.com
David Witherell	North Pacific Fishery Management Council	david.witherell@noaa.gov
John Woodruff	OBI Seafoods	john.woodruff@obiseafoods.com
Robert Wurm	Alaskan Dream	rob@alaskanleader.com
Phillip Wyman	Sitka Black Cod and Halibut Marketing Association	phillipmola@hotmail.com
Nicholas Yakunin	F/V St. Nicholas	st.nicholas@reagan.com

	Observers (Remote)	
Participant	Organisation	Email
Pat Ahern	West Coast Fishing Guides Association	pat.ahern@shaw.ca
Hayley Anderson	AIS Inc.	haleya@aisobservers.com
Josh Anderson	N/A	joshanderson22@gmail.com
Phil Anderson	Pacific Fishery Management Council	pmand001@comcast.net
Katie Archer	Archipelago Marine Research Ltd.	katiea@archipelago.ca
Chuck Ashcroft	Sport Fishing Advisory Board, Canada	chuckashcroft@telus.net
Ann Bayes	DeepStrike Sportfishing LLC	annbayes@gmail.com
Christopher Bos	South Vancouver Island Anglers Coalition	chris@anglerscoalition.com
Rob Boyer	N/A	robboyerjr@yahoo.com
David Boyes	Halibut Advisory Board	mcboyes@telus.net
Tiare Boyes	BC Tuna Fishing Association	tiareboyes@gmail.com
Ted Brookman	BC Wildlife Federation	tedbrookman6@gmail.com
Jacob Brunner	Alaska Commercial Fishing and Agriculture Bank	jacobb@cfabalaska.com
Melanie Bukovec	Oregon Department of Fish and Wildlife	melanie.A.Bukovec@odfw.oreg on.gov
Greg Busch	NOAA Fisheries (OLE)	greg.busch@noaa.gov
Russell Cameron	UNIFOR	president@ufawu.org
Lisa Crawford	N/A	lmjean@hotmail.com
David Croonquist	Puget Sound Anglers/Coastal Conservation Assoc.	dcroonquist@gmail.com
Melanie Croft	AIS	melaniec@aisobservers.com
Shannon Davis	The Research Group, LLC	shannond@trgsystems.net
Kirsten Dobroth	Undercurrent News	kirsten@undercurrentnews.com
Christopher (Kit) Durnil	E&E Foods	kitd@eefoods.com
Robin Ehlke	Pacific Fisheries Management Council	robin.ehlke@noaa.gov
Lando Echeverio	Seven Sisters Fisheries	lechevario@yahoo.com
Garrett Elwood	Next Generation Fisherman's Association	fvwesternfreedom@gmail.com
Greg Elwood	Western Freedom LLC	elgreg2002@yahoo.com
Austin Flanigan	University of Alaska Fairbanks	aflanigan@une.edu
John Fortuna	Jones Fortuna LP	jfortuna@jonesfortuna.com
Michael Fowler	Security Force Assistance Brigades	midon@protonmail.ch
Dave Fraser	Adak Community Development Corporation	dfraser@olympus.net
Nicole Frederickson	Island Marine Aquatic Working Group	nfrederickson.imawg@gmail.co m

Oh **A** 4.)

Bob Gallaugher	Gallaugher's Sports Fishing Camp	gallaughers1@shaw.ca
Tyler Goodnight	Northport Fisheries	tyler@northportfisheries.com
Angus Grout	Steveston Halibut Association	rommel@telus.net
Jennifer Hagen	Quileute Indian Tribe	ennifer.hagen@quileutenation.or g
Kathy Hansen	Southeast Alaska Fishermen's Alliance	kathy@seafa.org
Kelly Harrell	Saltwater, Inc.	kelly.harrell@saltwaterinc.com
Ryan Harris	Lummi Nation	rharris@lummi-nsn.gov
Darlene Haugan	Archipelago	darleneh@archipelago.ca
Robbie Heggelund	Four Seasons Fishing	rheggelund@gmail.com
Nick Heras	Seven Seas Fish Co., Ltd.	nheras@7seas.ca
Carter Hughes	Seafood Producers Cooperative	carterhughes@hotmail.com
Andrew Hull	Belafonte Fisheries LLC	andrewhullak@gmail.com
Michael Jaenicke	Alaska Department of Fish and Game – Division of Sport Fish	mike.jaenicke@alaska.gov
Ashley Janich	AIS Marine Traffic	ashley.janich15@alumni.colostat e.edu
Ronald Johnson	Captain Rons Alaska Adventures	capron@alaska.net
Joel Kawahara	Coastal Trollers Association	joelkaw@earthlink.net
Jessie Keplinger	Alaska Glacier Seafoods	jessica@akhomepack.com
Nicole Kimball	Pacific Seafood Processors Association	nicolek@pspafish.net
Deryk Krefting	Active Guiding & Tackle Ltd.	deryk@activetackle.com
Gerald Kristianson	Sport Fishing Advisory Board	gerrykr@telus.net
Dia Kuzmin	F/V Automatic	automaticdk1@gmail.com
Adam Lake	Alaska Department of Fish & Game, Division of Sport Fish	adam.lake@alaska.gov
Jim Lane	Nuu-chah-nulth Tribal Council	jim.lane@nuuchahnulth.org
Kimberly Landeen	Southeast Alaska Guides Organization	kim@seagoalaska.org
Phillip Lestenkof	Central Bering Sea Fishermen's Association	plestenkof@cbsfa.com
Josh Lindsay	National Marine Fisheries Service	joshua.lindsay@noaa.gov
Layton Lockett	Adak Community Development Corporation	llockett@adakcdc.org
Nicholas Mackie	N/A	mackie1148@gmail.com
Melissa Mandrup	National Marine Fisheries Service	melissa.mandrup@noaa.gov
Carey McGilliard	NOAA	carey.mcgilliard@noaa.gov
Mary Marking	Humboldt Area Saltwater Anglers	ma5marking@gmail.com
Tom Marking	Recreational Fishing Alliance, California	tmmarking@sbcglobal.net
Sarah Marrinan	North Pacific Fishery Management Council	sarah.marrinan@noaa.gov

Douglas Mavin Pacific Ambition Enterprises dmavin@shaw.ca Dennis Meier Tanaku Lodge dennis@tanakulodge.com Carey McGillard NOAA carey.mcgilliard@noaa.gov Clay McKean Alaska Department of Fish & Game clay.mckean@alaska.gov Leah Mellinger Port Gamble S'Klallam Tribe Imellinger@pgst.nsn.us Jessica Moffatt Island Marine Aquatic Working Group jessicaannemoffatt@gmail.com FCory Niles Washington Department of Fish & Wildlife corey.niles@dfw.wa.gov Megan O'Neil N/A megan.Laura.oneil@gmail.com Paul Olson The Boat Company polsonlaw@gmail.com Mateo Paz-Soldan MPS Strategies LLC mateo@mpstrategies.net Zeke Pellegrin Pacific Fishing.Inc. pelicandragonfly@yahoo.com Lyle Pierce F/V Bold Pursuit Iyle p@shaw.ca Adrian Purser Port Gamble S'Klallam Tribe apurser@pgst.nsn.us Shelby Restrepo North Pacific Fishery Management Council shelby.restrepo@alaska.gov Shelby Restrepo North Pacific Fishery Management Corporation shelby.restrepo@alaska.gov Christa Rusel A-Tl	Steve Martell		martall stave@gmail.com
Dennis MeierTanaku Lodgedennis@tanakulodge.comCarey McGillardNOAAcarey.mcgilliard@noaa.govClay McKeanAlaska Department of Fish & Gameclay.mckean@alaska.govLeah MellingerPort Gamble S'Klallam TribeImellinger@pgst.nsn.usJessica MoffattIsland Marine Aquatic Working Groupjessicaannemoffatt@gmail.comFCory NilesWashington Department of Fish & Wildlifecorey.niles@dfw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChadaseeFreezer Longline Coalitionchade@freezerlongline.bizNick SmithN/Anjsmitho04@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.com		Desifie Ambition Entermises	martell.steve@gmail.com
Carey McGillardNOAAcarey.mcgilliard@noaa.govClay McKeanAlaska Department of Fish & Gameclay.mckean@alaska.govLeah MellingerPort Gamble S'Klallam TribeImellinger@pgst.nsn.usJessica MoffattIsland Marine Aquatic Working Groupjessicaannemoffatt@gmail.comFCory NilesWashington Department of Fish & Wildlifecorey.niles@dfw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChadian Sablefish Associationquatsinostar@gmail.comNick SmithN/Anjsmithod@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.com		-	
Clay McKean Alaska Department of Fish & Game clay.mckean@alaska.gov Leah Mellinger Port Gamble S'Klallam Tribe Imellinger@pgst.nsn.us Jessica Moffatt Island Marine Aquatic Working Group jessicaannemoffatt@gmail.com FCory Niles Washington Department of Fish & Wildlife corey.niles@dfw.wa.gov Megan O'Neil N/A megan.Laura.oneil@gmail.com Paul Olson The Boat Company polsonlaw@gmail.com Matten Paz-Soldan MPS Strategies LLC mateo@mpstrategies.net Zeke Pellegrin Pacific Coast Vessel Owners Guild zekepellegrin@getlus.net Patricia Phillips Pacific Fishing, Inc. pelicandragonfly@yahoo.com Lyle Pierce F/V Bold Pursuit lyle_p@shaw.ca Adrian Purser Port Gamble S'Klallam Tribe apurser@pgst.nsn.us Shelby Restrepo North Pacific Fishery Management Council shelby.restrepo@alaska.gov Steve Ricci Bristol Bay Economic Development Corporation steven@bbedc.com Christa Rusel A-Tlegay Fisheries Society christarusel@shawcable.com Chad See Freezer Longline Coalition chadsee@freezerlongline.biz Nick Smith N/A njsmith004@gmail.com			
Leah MellingerPort Gamble S'Klallam TribeImellinger@pgst.nsn.usJessica MoffattIsland Marine Aquatic Working Groupjessicaannemoffatt@gmail.comFCory NilesWashington Department of Fish & Wildlifecorey.niles@dfw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMatco Paz-SoldanMPS Strategies LLCmatco@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.com	-		
Jessica MoffattIsland Marine Aquatic Working Groupjessicaannemoffatt@gmail.comFCory NilesWashington Department of Fish & Wildlifecorey.niles@dfw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.com			
Jessical MonatiGroupJessical Monati (Ginametric)FCory NilesWashington Department of Fish & Wildlifecorey.niles@dfw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fishericstms@gci.netTheresa TsonWashington Department of Fish &teout#@dfw.wa.gov	Leah Mellinger		lmellinger@pgst.nsn.us
PCOry NilesWildlifeCorey.niles@diw.wa.govMegan O'NeilN/Amegan.Laura.oneil@gmail.comPaul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netThoreea TsouWashington Department of Fish &trout@dfw.wa.gov	Jessica Moffatt	Group	jessicaannemoffatt@gmail.com
Paul OlsonThe Boat Companypolsonlaw@gmail.comMartin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.com	FCory Niles		corey.niles@dfw.wa.gov
Martin PaishSport Fishing Institute of BCmartinpaish1@gmail.comMateo Paz-SoldanMPS Strategies LLCmateo@mpstrategies.netZeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Association utsinostar@gmail.comquatsinostar@gmail.comNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netThereea TeouWashington Department of Fish &troutfith wa gay	Megan O'Neil	N/A	megan.Laura.oneil@gmail.com
MateoPaz-SoldanMPS Strategies LLCmateo@mpstrategies.netZekePellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatriciaPhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLylePierceF/V Bold Pursuitlyle_p@shaw.caAdrianPurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsonWashington Department of Fish &troutf@dfy.wa.gov	Paul Olson	The Boat Company	polsonlaw@gmail.com
Zeke PellegrinPacific Coast Vessel Owners Guildzekepellegrin@telus.netPatricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Association Infected Prezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Martin Paish	Sport Fishing Institute of BC	martinpaish1@gmail.com
Patricia PhillipsPacific Fishing, Inc.pelicandragonfly@yahoo.comLyle PierceF/V Bold Pursuitlyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsauWashington Department of Fish &tsoutt@dfw.wa.gov	Mateo Paz-Soldan	MPS Strategies LLC	mateo@mpstrategies.net
Lyle PierceF/V Bold PursuitIyle_p@shaw.caAdrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAAcasey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TeouWashington Department of Fish &toutt@dfw.wa.gov	Zeke Pellegrin	Pacific Coast Vessel Owners Guild	zekepellegrin@telus.net
Adrian PurserPort Gamble S'Klallam Tribeapurser@pgst.nsn.usShelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Association Prezer Longline Coalitionquatsinostar@gmail.comNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comThereea TsonWashington Department of Fish &tsoutt@dfw.wa.gov	Patricia Phillips	Pacific Fishing, Inc.	pelicandragonfly@yahoo.com
Shelby RestrepoNorth Pacific Fishery Management Councilshelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netThereesa TsouWashington Department of Fish &toutt@dfw wa gov	Lyle Pierce	F/V Bold Pursuit	lyle_p@shaw.ca
Snelby RestrepoCouncilSnelby.restrepo@alaska.govSteve RicciBristol Bay Economic Development Corporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Adrian Purser	Port Gamble S'Klallam Tribe	apurser@pgst.nsn.us
Steve RicciCorporationsteven@bbedc.comChrista RuselA-Tlegay Fisheries Societychristarusel@shawcable.comTom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Shelby Restrepo		shelby.restrepo@alaska.gov
Tom RussellCanadian Sablefish Associationquatsinostar@gmail.comChad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Steve Ricci		steven@bbedc.com
Chad SeeFreezer Longline Coalitionchadsee@freezerlongline.bizNick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Christa Rusel	A-Tlegay Fisheries Society	christarusel@shawcable.com
Nick SmithN/Anjsmith004@gmail.comRose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Tom Russell	Canadian Sablefish Association	quatsinostar@gmail.com
Rose StanleyNOAArose.stanley@noaa.govCasey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw.wa.gov	Chad See	Freezer Longline Coalition	chadsee@freezerlongline.biz
Casey SugdenColdfish Seafood Co, Inc.casey@coldfish.caBrittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish & tsoutt@dfw.wa.gov	Nick Smith	N/A	njsmith004@gmail.com
Brittany TholanN/Abrittany.tholan@gmail.comTroy TirrellHighmark Fisheriestms@gci.netTheresa TsouWashington Department of Fish &tsoutt@dfw_wa_gov	Rose Stanley	NOAA	rose.stanley@noaa.gov
Troy Tirrell Highmark Fisheries tms@gci.net Theresa Tsou Washington Department of Fish & tsoutt@dfw_wa_gov	Casey Sugden	Coldfish Seafood Co, Inc.	casey@coldfish.ca
Theresa Tsou Washington Department of Fish & tsoutt@dfw_wa_gov	Brittany Tholan	N/A	brittany.tholan@gmail.com
	Troy Tirrell	Highmark Fisheries	tms@gci.net
	Theresa Tsou	• •	tsoutt@dfw.wa.gov
Sara VillafuerteWostmann & Associates for NOAA NMFSsara.villafuerte@noaa.gov	Sara Villafuerte		sara.villafuerte@noaa.gov
Tracy Welch United Fishermen of Alaska director@ufa-fish.org	Tracy Welch	United Fishermen of Alaska	director@ufa-fish.org
Mike Wells N/A wellsmichael86@gmail.com	Mike Wells	N/A	wellsmichael86@gmail.com
Paul WilkinsCoastal Villages Region Fundpaul_w@coastalvillages.org	Paul Wilkins	Coastal Villages Region Fund	paul_w@coastalvillages.org
John Williams F/V Pelagic pwsscuba@mac.com	John Williams	F/V Pelagic	pwsscuba@mac.com
Lane YoshidaResurrection Bay Seafoodslyoshida@pacseafood.com	Lane Yoshida	Resurrection Bay Seafoods	lyoshida@pacseafood.com

IPHC Secretariat

Participant	Title	Email
Dr David Wilson	Executive Director	david.wilson@iphc.int
Ms Andrea Keikkala	Assistant Director	andrea.keikkala@iphc.int
Dr Barbara Hutniczak	Fisheries Regulations & Data Services Branch Manager	barbara.hutniczak@iphc.int
Dr Josep Planas	Biological and Ecosystem Sciences Branch Manager	josep.planas@iphc.int
Dr Allan Hicks	Quantitative Scientist (MSE)	allan.hicks@iphc.int
Dr Raymond Webster	Quantitative Scientist (Biometrician)	ray.webster@iphc.int
Ms Lorissa Burkhalter*	Administrative Specialist	lorissa.burkhalter@iphc.int
Ms Kelly Chapman	Administrative Coordinator	kelly.chapman@iphc.int
Mr Kevin Coll*	Setline Survey Specialist	kevin.coll@iphc.int
Ms Tara Coluccio	Senior Administrative Specialist	tara.coluccio@iphc.int
Mr Claude Dykstra *	Research Biologist (Mortality & Survival)	claude.dykstra@iphc.int
Ms Joan Forsberg*	Otolith Laboratory Technician (Snr)	joan.forsberg@iphc.int
Mr Andrew Jasonowicz*	Research Biologist (Genetics)	andy.jasonowicz@iphc.int
Mr Thomas Kong	Fisheries Data Specialist (HQ-GIS)	tom.kong@iphc.int
Ms Kelsey Magrane*	Fisheries Data Specialist (HQ)/Otolith Technician	kelsey.magrane@iphc.int
Ms Rachel Rillera*	Setline Survey Specialist	rached.rillera@iphc.int
Ms Kimberly Sawyer Van	Fisheries Data Specialist (HQ)/Otolith	kimberly.sawyer.vanvleck@iphc.i
Vleck*	Technician	nt
Ms Crystal Simchick*	Biological Science Lab Technician	crystal.simchick@iphc.int
Mr Robert (Bob) Smedley*	Technical Consultant	robert.smedley@iphc.int
Mr Afshin Taheri *	Information Technology Specialist (Application Developer)	afshin.taheri@iphc.int
Ms Monica Thom	Port Operations Coordinator	monica.thom@iphc.int
Ms Huyen Tran *	Fisheries Data Coordinator	huyen.tran@iphc.int
Mr Robert Tynes	Information Technology Specialist	robert.tynes@iphc.int
Ms Kayla Ualesi	Setline Survey Coordinator	kayla.ualesi@iphc.int
Ms Ola Wietecha*	Administrative Specialist	ola.witetecha@iphc.int

*remote attendance

APPENDIX II AGENDA FOR THE 100th Session of the IPHC Annual Meeting (AM100)

Date: 22-26 January 2024 Location: Anchorage, AK, U.S.A. Venue: <u>Hotel Captain Cook</u> Time (AKST): <u>22 Jan</u>: 12:30-17:30 <u>23-25 Jan</u>: 09:00-17:00 daily <u>26 Jan</u>: 09:00-13:00 Chairperson: Mr Jon Kurland (USA) Vice-Chairperson: Mr Paul Ryall (Canada)

1. **OPENING OF THE SESSION** (Chairperson and Vice-Chairperson)

2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION (Chairperson & Executive Director)

3. IPHC PROCESS

- Update on actions arising from the 99th Session of the IPHC Annual Meeting (AM099),
 2023 Special Sessions, intersessional decisions, and the 99th Session of the IPHC Interim Meeting (IM099) (D. Wilson)
- 3.2 Report of the IPHC Secretariat (2023) (D. Wilson & B. Hutniczak)
- 3.3 2nd IPHC Performance Review (PRIPHC02): Implementation of recommendations (D. Wilson)
- 3.4 Report of the 18th Session of the IPHC Management Strategy Advisory Board (MSAB018) (Co-Chairpersons)
- 3.5 Reports of the IPHC Scientific Review Board (SRB Chairperson)
- 3.6 Report of the 24th Session of the IPHC Research Advisory Board (RAB024) (RAB Chairperson and Vice-Chairperson)
- 3.7 International Pacific Halibut Commission 5-year program of Integrated Research and Monitoring (2022-26) (D. Wilson, J. Planas, I. Stewart, A. Hicks, B. Hutniczak, & R. Webster)

4. FISHERY MONITORING

- 4.1 Fishery-dependent data overview (2023) (B. Hutniczak)
- 4.2 Fishery-independent data overview (2023)
 - 4.2.1 IPHC Fishery-Independent Setline Survey (FISS) design and implementation in 2023 (K. Ualesi)

5. STOCK STATUS OF PACIFIC HALIBUT (2023)

- 5.1 Space-time modelling of survey data (R. Webster)
- 5.2 Stock Assessment: Data overview and stock assessment (2023)

6. MANAGEMENT STRATEGY EVALUATION

6.1 IPHC Management Strategy Evaluation: update (A. Hicks)

7. HARVEST DECISION TABLE 2024

7.1 Stock projections and harvest decision table 2024-2026 (I. Stewart & A. Hicks)

8. FISS DESIGN EVALUATIONS 2024-2028

8.1 2024-28 FISS design evaluation (R. Webster)

9. BIOLOGICAL AND ECOSYSTEM SCIENCES – PROJECT UPDATES

9.1 Report on Current and Future Biological and Ecosystem Science Research Activities (J. Planas)

10. IPHC FISHERY REGULATIONS: PROPOSALS FOR THE 2023-24 PROCESS

- 10.1 IPHC Secretariat fishery regulation proposals (B. Hutniczak)
- 10.2 Contracting Party fishery regulation proposals (Contracting Parties)
- 10.3 Stakeholder fishery regulation proposals (Stakeholders)
- 10.4 Stakeholder statements (B. Hutniczak)

11. CONTRACTING PARTY NATIONAL REPORTS

- 11.1 Canada
- 11.2 United States of America

12. REPORT OF THE 100th SESSION OF THE IPHC FINANCE AND ADMINISTRATION COMMITTEE (FAC100)

13. REPORT OF THE 94th SESSION OF THE IPHC CONFERENCE BOARD (CB094)

14. REPORT OF THE 29th SESSION OF THE IPHC PROCESSOR ADVISORY BOARD (PAB029)

15. OTHER BUSINESS

- 15.1 IPHC meetings calendar (2024-26)
- 15.2 Election of Chairperson and Vice-Chairperson for the next year

16. REVIEW OF THE DRAFT AND ADOPTION OF THE REPORT OF THE 100th SESSION OF THE IPHC ANNUAL MEETING (AM100)

APPENDIX III

LIST OF DOCUMENTS FOR THE 100th Session of the IPHC Annual Meeting (AM100)

Meeting documents	Title	Availability
IPHC-2024-AM100-01	Agenda & Schedule for the 100 th Session of the IPHC Annual Meeting (AM100)	 ✓ 24 Oct 2023 ✓ 08 Dec 2023 ✓ 19 Jan 2024
IPHC-2024-AM100-02	List of Documents for the 100 th Session of the IPHC Annual Meeting (AM100)	 ✓ 24 Oct 2023 ✓ 23 Dec 2023 ✓ 25 Jan 2024
IPHC-2024-AM100-03	Update on actions arising from the 99 th Session of the IPHC Annual Meeting (AM099), 2022 Special Sessions, intersessional decisions, and the 99 th Session of the IPHC Interim Meeting (IM099) (D. Wilson)	✓ 11 Dec 2023
IPHC-2024-AM100-04	Report of the IPHC Secretariat (2023) (D. Wilson & B. Hutniczak)	✓ 18 Dec 2023
IPHC-2024-AM100-05	Implementation of the Recommendations from the 2 nd IPHC Performance Review (PRIPHC02) (D. Wilson)	✓ 06 Dec 2023
IPHC-2024-AM100-06 IPHC-2024-AM1		✓ 18 Dec 2023
IPHC-2024-AM100-07 Rev_1	Fisheries data overview (2023) (B. Hutniczak, H. Tran, T. Kong, K. Sawyer van Vleck. & K. Magrane)	✓ 11 Dec 2023 ✓ 11 Jan 2024
IPHC-2024-AM100-08 Rev_1	IPHC Fishery-independent setline survey (FISS) design and implementation in 2023 (K. Ualesi, R. Rillera, T. Jack, & K. Coll)	 ✓ 13 Dec 2023 ✓ 17 Jan 2024
IPHC-2024-AM100-09	Space-time modelling of survey data (R. Webster)	✓ 12 Dec 2023
IPHC-2024-AM100-10	Data overview and stock assessment for Pacific halibut (<i>Hippoglossus stenolepis</i>) at the end of 2023 (I. Stewart, A. Hicks, R. Webster, D. Wilson)	✓ 18 Dec 2023
IPHC-2024-AM100-11	IPHC Management Strategy Evaluation and Harvest Strategy Policy updates (A. Hicks, I. Stewart, & D. Wilson)	✓ 19 Dec 2023
IPHC-2024-AM100-12	Stock projections and harvest decision table for 2024- 2026 (I. Stewart & A. Hicks)	✓ 18 Dec 2023
IPHC-2024-AM100-13	2024, and 2025-28 FISS Design evaluation (R. Webster, I. Stewart, K. Ualesi, & D. Wilson)	✓ 21 Dec 2023
IPHC-2024-AM100-14	Report on Current and Future Biological and Ecosystem Science Research Activities (J. Planas)	✓ 18 Dec 2023
IPHC-2024-AM100-15 Rev_1	IPHC Fishery Regulations: Proposals for the 2023-24 process (B. Hutniczak)	✓ 21 Dec 2023 ✓ 23 Dec 203

IPHC-2024-AM100-R

	***	IC-2024-AWI100-N	
IPHC-2024-AM100-16 Rev_1	IPHC 3-year meetings calendar (2024-26) (D. Wilson)	✓ 08 Dec 2023 ✓ 24 Jan 2024	
Contracting Party National Re	eports		
IPHC-2024-AM100-NR01 Rev_1	Canada : National Report (Fisheries and Oceans Canada (DFO))	✓ 20 Dec 2023 ✓ 3 Jan 2024	
IPHC-2024-AM100-NR02 Rev_3	 ✓ 19 Dec 2023 ✓ 12 Jan 2024 ✓ 16 Jan 2024 ✓ 21 Jan 2024 		
IPHC Fishery Regulation prop	posals for 2024		
IPHC Secretariat Fish	ery Regulation proposals for 2024		
IPHC-2024-AM100-PropA1	IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5)	✓ 11 Dec 2023	
IPHC-2024-AM100-PropA2	IPHC Fishery Regulations: Commercial Fishing Periods (Sect. 9)	✓ 11 Dec 2023	
IPHC-2024-AM100-PropA3 Rev_2IPHC Fishery Regulations: Logs (Sect. 19)		 ✓ 11 Dec 2023 ✓ 25 Jan 2024 ✓ 26 Jan 2024 	
Contracting Party Fish	ery Regulation proposals for 2024		
Contracting Party Fishery Regulation proposals for 2024IPHC-2024-AM100-PropB1IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management Measures in IPHC Regulatory Areas 2C and 3A (USA))		✓ 13 Dec 2023 ✓ 21 Jan 2024	
IPHC-2024-AM100-PropB2	IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5), and In-Season Actions (Sect. 6) (In-season reallocation of recreational limits in IPHC Regulatory Area 2A (USA))	✓ 18 Dec 2023	
Other Stakeholder Fish	hery Regulation proposals for 2024		
IPHC-2024-AM100-PropC1	IPHC Fishery Regulations: Mortality and Fishery Limits (Sect. 5) (Regulatory Area 2A) (Timothy Greene, Makah Tribe)	✓ 21 Dec 2023	
IPHC-2024-AM100-PropC2	IPHC Fishery Regulations: IPHC Fishery Regulations: Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption (Paul Olsen)	✓ 23 Dec 2023	
Information papers			
IPHC-2024-AM100-INF01 Rev_5	Stakeholder Statements on IPHC Fishery Regulations or published regulatory proposals (B. Hutniczak)	 ✓ 11 Dec 2023 ✓ 12 Jan 2024 ✓ 19 Jan 2024 ✓ 21 Jan 2024 	

IPHC-2024-AM100-INF02	International Pacific Halibut Commission (IPHC) statement on climate change (IPHC)	✓ 08 Dec 2023
IPHC-2024-AM100-INF03	IPHC data products – progress report (B. Hutniczak)	✓ 11 Dec 2023
IPHC-2024-AM100-INF04	The IPHC mortality projection tool for 2024 mortality limits (I. Stewart)	✓ 10 Jan 2023
IPHC-2024-AM100-INF05	Report on the Alaska recreational Pacific halibut fishery – correspondence from the Alaska Department of Fish and Game (B. Hutniczak)	✓ 16 Jan 2023
IPHC-2024-AM100-INF06	IPHC Interim: Harvest Strategy Policy (IPHC Secretariat)	✓ 19 Jan 2023
Reports from IPHC subsidiary	bodies (2023-24)	
IPHC-2023-SRB022-R	Report of the 22 nd Session of the IPHC Scientific Review Board (SRB022)	✓ 22 Jun 2023
IPHC-2023-SRB023-R	Report of the 23 rd Session of the IPHC Scientific Review Board (SRB023)	✓ 26 Sept 2023
IPHC-2023-MSAB018-R	Report of the 18 th Session of the IPHC Management Strategy Advisory Board (MSAB018)	✓ 25 May 2023
IPHC-2023-RAB024-R	Report of the 24 th Session of the IPHC Research Advisory Board (RAB024)	✓ 29 Nov 2023
IPHC-2023-IM099-R	Report of the 99 th Session of the IPHC Interim Meeting (IM099)	✓ 01 Dec 2023
IPHC-2024-FAC100-R	Report of the 100 th Session of the IPHC Finance and Administration Committee (FAC100)	✓ 23 Jan 2024
IPHC-2024-PAB029-R	Report of the 29 th Session of the IPHC Processor Advisory Board (PAB029)	✓ 25 Jan 2024
IPHC-2024-CB094-R	Report of the 94 th Session of the IPHC Conference Board (CB094)	✓ 25 Jan 2024

APPENDIX IV IPHC FISHERY REGULATIONS: MORTALITY AND FISHERY LIMITS (SECT. 5)

IPHC-2024-AM100-PropA1

5. Mortality and Fishery Limits

(1) The Commission has adopted the following distributed mortality (TCEY) limits:

IPHC Regulatory Area	Distributed mortali (net v	ity limits (TCEY) weight)		
	Tonnes (t)	Million Pounds (Mlb)		
Area 2A (California, Oregon, and Washington)	748	1.65		
Area 2B (British Columbia)	2,935	6.47		
Area 2C (southeastern Alaska)	2,626	5.79		
Area 3A (central Gulf of Alaska)	5,153	11.36		
Area 3B (western Gulf of Alaska)	1,565	3.45		
Area 4A (eastern Aleutians)	730	1.61		
Area 4B (central and western Aleutians)	567	1.25		
Areas 4CDE (Bering Sea)	1,678	3.70		
Total	16,003	35.28		

(2) The fishery limits resulting from the IPHC-adopted distributed mortality (TCEY) limits and the existing Contracting Party catch sharing arrangements are as follows, recognizing that each Contracting Party may implement more restrictive limits:**

IDUC Degulatory Area	Fishery limi	ery limits (net weight)			
IPHC Regulatory Area	Tonnes (t)	Million Pounds (Mlb)*			
rea 2A (California, Oregon, and Washington)	667	1.47			
Non-treaty directed commercial (south of Pt. Chehalis)	113	249,338*			
Non-treaty incidental catch in salmon troll fishery	20	44,001*			
Non-treaty incidental catch in sablefish fishery (north of Pt. Chehalis)	23	50,000*			
Treaty Indian commercial	224	494,280*			
Treaty Indian ceremonial and subsistence (year-round)	9	20,220*			
Recreational – Washington**	132	290,158*			
Recreational – Oregon**	129	283,784*			
Recreational – California**	17	38,220*			
rea 2B (British Columbia) (combined commercial and recreational)	2,522	5.56			
Commercial fishery	2,145	4.73			
Recreational fishery	376	0.83			
Recreational fishery	3	76			

IDUC Degulateurs Auss	Fishery limi	its (net weight)
IPHC Regulatory Area	Tonnes (t)	Million Pounds (Mlb)
Area 2C (southeastern Alaska) (combined commercial and guided recreational)	2,005	4.42
Commercial fishery (includes 3.50 Mlb landings and 0.11 Mlb discard mortality)	1,637	3.61
Guided recreational fishery (includes landings and discard mortality)	367	0.81
Area 3A (central Gulf of Alaska) (combined commercial and guided recreational)	4,536	10.00
Commercial fishery (includes 7.56 Mlb landings and 0.54 Mlb discard mortality)	3,674	8.10
Guided recreational fishery (includes landings and discard mortality)	857	1.89
Area 3B (western Gulf of Alaska)	1,352	2.98
Area 4A (eastern Aleutians)	581	1.28
Area 4B (central and western Aleutians)	494	1.09
Areas 4CDE	934	2.06
Area 4C (Pribilof Islands)	417	0.92
Area 4D (northwestern Bering Sea)	417	0.92
Area 4E (Bering Sea flats)	100	0.22
Total	13,091	28.86

* Allocations resulting from the IPHC Regulatory Area 2A Catch Share Plan are listed in *pounds*.

** In IPHC Regulatory Area 2A, the USA (NOAA Fisheries) may take in-season action to reallocate the recreational fishery limits between Washington, Oregon, and California after determining that such action will not result in exceeding the overall IPHC Regulatory Area 2A recreational fishery limit and that such action is consistent with any domestic catch sharing plan. Any such reallocation will be announced by the USA (NOAA Fisheries) and published in the Federal Register.

APPENDIX V IPHC FISHERY REGULATIONS: COMMERCIAL FISHING PERIODS (SECT. 9)

IPHC-2024-AM100-PropA2

9. Commercial Fishing Periods

- (1) The fishing periods for each IPHC Regulatory Area apply where the fishery limits specified in Section 5 have not been taken.
- (2) Unless the Commission specifies otherwise, commercial fishing for Pacific halibut in all IPHC Regulatory Areas may begin no earlier in the year than 6:00 local time on 15 March.
- (3) All commercial fishing for Pacific halibut in all IPHC Regulatory Areas shall cease for the year at 23:59 local time on 7 December.
- (4) Regulations pertaining to the non-tribal directed commercial fishing² periods in IPHC Regulatory Area 2A will be promulgated by NOAA Fisheries and published in the Federal Register. This fishery will occur between the dates and times listed in paragraphs (2) and (3) of this Section.
- (5) Notwithstanding paragraph (4) of this Section, an incidental catch fishery³ is authorized during the sablefish seasons in IPHC Regulatory Area 2A in accordance with regulations promulgated by NOAA Fisheries. This fishery will occur between the dates and times listed in paragraphs (2) and (3) of this Section.
- (6) Notwithstanding paragraph (4) of this Section, an incidental catch fishery is authorized during salmon troll seasons in IPHC Regulatory Area 2A in accordance with regulations promulgated by NOAA Fisheries. This fishery will occur between the dates and times listed in paragraphs (2) and (3) of this Section.

² The non-tribal directed commercial fishery is restricted to waters that are south of Point Chehalis, Washington, (46°53.30′ N. latitude) under regulations promulgated by NOAA Fisheries and published in the Federal Register.

³ The incidental fishery during the directed, fixed gear sablefish season is restricted to waters that are north of Point Chehalis, Washington, (46°53.30' N. latitude) under regulations promulgated by NOAA Fisheries at 50 CFR 300.63. Landing restrictions for Pacific halibut retention in the fixed gear sablefish fishery can be found at 50 CFR 660.231.

APPENDIX VI IPHC FISHERY REGULATIONS: LOGS (SECT. 19)

IPHC-2024-AM100-PropA3 Rev_2

19. Logs

- (1) The operator of any U.S. vessel fishing for Pacific halibut that has an overall length of 26 feet (7.9 meters) or greater shall maintain an accurate log of Pacific halibut fishing operations.
- (2) The operator of a vessel fishing in waters in and off Alaska must use one of the following logbooks:
 - (a) IPHC Pacific halibut logbook (or logbook previously provided by IPHC) or IPHC-approved electronic equivalent;
 - (b) catcher vessel longline and pot gear Daily Fishing Logbook, or catcher/processor longline and pot gear Daily Cumulative Production Logbook, in electronic or paper form, provided or approved by NOAA Fisheries;
 - (c) hook-and-line logbook provided by Alaska Longline Fishermen's Association; or
 - (d) Alaska Department of Fish and Game (ADFG) longline-pot logbook.
- (3) The operator of a vessel fishing in IPHC Regulatory Area 2A must use either:
 - (a) IPHC Pacific halibut logbook (or logbook previously provided by IPHC) or IPHC-approved electronic equivalent;
 - (b) Oregon Department of Fish and Wildlife (ODFW) Fixed Gear Logbook; or
 - (c) Pacific Coast Groundfish non-trawl logbook provided by NOAA Fisheries.
- (4) The logbooks referred to in paragraphs (2) and (3) must include the following information:
 - (a) the name of the vessel and the State (ADFG, WDFW, ODFW, or CDFW) or Tribal ID number;
 - (b) the date(s) upon which the fishing gear is set or retrieved;
 - (c) the latitude and longitude coordinates for each set;
 - (d) the number of skates deployed or retrieved, and number of skates lost; and
 - (e) the total weight or number of Pacific halibut retained for each set.
- (5) The logbooks referred to in paragraphs (2) and (3) shall be:
 - (a) maintained on board the vessel;
 - (b) updated not later than 24 hours after 0000 (midnight) local time for each day fished and prior to the offloading or sale of Pacific halibut taken during that fishing trip;
 - (c) retained for a period of two years by the owner or operator of the vessel;
 - (d) open to inspection by an authorized officer or an authorized representative of the Commission upon demand;
 - (e) kept on board the vessel when engaged in Pacific halibut fishing, during transits to port of landing, and until the offloading of all Pacific halibut is completed; and
 - (f) submitted to the Commission within 30 days of the season closing date if not previously collected by an authorized representative of the Commission or otherwise made available to the Commission.

[...]

(11) Writing in a log referred to in this Section shall be clear and legible.

APPENDIX VII

IPHC FISHERY REGULATIONS: RECREATIONAL (SPORT) FISHING FOR PACIFIC HALIBUT— IPHC REGULATORY AREAS 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (SECT. 29) – CHARTER MANAGEMENT MEASURES IN IPHC REGULATORY AREAS 2C AND 3A (USA)

IPHC-2024-AM100-PropB1 Rev_1

29. Recreational (Sport) Fishing for Pacific Halibut—IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E

(1) In Convention waters in and off Alaska:^{8,9}

- (a) the recreational (sport) fishing season is from 1 February to 31 December;
- (b) the daily bag limit is two Pacific halibut of any size per day per person unless a more restrictive bag limit applies in Commission regulations or Federal regulations at 50 CFR 300.65;
- (c) no person may possess more than two daily bag limits;
- (d) no person shall possess on board a vessel, including charter vessels and pleasure craft used for fishing, Pacific halibut that have been filleted, mutilated, or otherwise disfigured in any manner, except that each Pacific halibut may be cut into no more than 2 ventral pieces, 2 dorsal pieces, and 2 cheek pieces, with a patch of skin on each piece, naturally attached. Either one dorsal piece or one ventral piece from one Pacific halibut on board may be consumed;
- (e) Pacific halibut in excess of the possession limit in paragraph (1)(c) of this Section may be possessed on a vessel that does not contain recreational (sport) fishing gear, fishing rods, hand lines, or gaffs;
- (f) Pacific halibut harvested on a charter vessel fishing trip in IPHC Regulatory Areas 2C or 3A must be retained on board the charter vessel on which the Pacific halibut was caught until the end of the charter vessel fishing trip as defined at 50 CFR 300.61;
- (g) guided angler fish (GAF), as described at 50 CFR 300.65, may be used to allow a charter vessel angler to harvest additional Pacific halibut up to the limits in place for unguided anglers, and are exempt from the requirements in paragraphs (2) and (3) of this Section; and
- (h) if there is an annual limit on the number of Pacific halibut that may be retained by a charter vessel angler as defined at 50 CFR 300.61, for purposes of enforcing the annual limit, each charter vessel angler must:

(1) maintain a nontransferable harvest record in the angler's possession if retaining a Pacific halibut for which an annual limit has been established. Such harvest record must be maintained either on the angler's State of Alaska recreational (sport) fishing license, an ADFG approved electronic harvest record, or on a Sport Fishing Harvest Record Card obtained, without charge, from ADFG offices, the ADFG website, or fishing license vendors;

(2) immediately upon retaining a Pacific halibut for which an annual limit has been established, permanently and legibly record the date, location (IPHC Regulatory Area), and species of the catch (Pacific halibut) on the harvest record; and

(3) record the information required by paragraph 1(h)(2) on any duplicate or additional recreational (sport) fishing license issued to the angler, duplicate electronic harvest record, or any duplicate or additional Sport Fishing Harvest Record Card obtained by the angler for all Pacific halibut previously retained during that year that were subject to the harvest record reporting requirements of this Section.

- (2) For guided recreational (sport) fishing (as referred to in 50 CFR 300.65) in IPHC Regulatory Area 2C:
 - (a) no person on board a charter vessel (as referred to in 50 CFR 300.65) shall catch and retain more than one Pacific halibut per calendar day; and
 - (b) no person on board a charter vessel (as referred to in 50 CFR 300.65) shall catch and retain from 1 February to 14 July any Pacific halibut that with head on is greater than 40 inches (101.6 cm) and less than 80 inches (203.2 cm), and from 15 July to 31 December, any Pacific halibut that with head on is greater than 36 inches (91.4 cm) and less than 80 inches (203.2 cm), as measured in a straight line, passing over the pectoral fin from the tip of the lower jaw with mouth closed, to the extreme end of the middle of the tail; and
 - (c) no person on board a charter vessel may catch and retain Pacific halibut on any Friday from 19 July to 13 September.
- (3) For guided recreational (sport) fishing (as referred to in 50 CFR 300.65) in IPHC Regulatory Area 3A:
 - (a) no person on board a charter vessel (as referred to in 50 CFR 300.65) shall catch and retain more than two Pacific halibut per calendar day;
 - (b) at least one of the retained Pacific halibut must have a head-on length of no more than 28 inches (71.1 cm) as measured in a straight line, passing over the pectoral fin from the tip of the lower jaw with mouth closed, to the extreme end of the middle of the tail. If a person recreational (sport) fishing on a charter vessel in IPHC Regulatory Area 3A retains only one Pacific halibut in a calendar day, that Pacific halibut may be of any length;
 - (c) a "charter halibut permit" (as referred to in 50 CFR 300.67) may only be used for one charter vessel fishing trip in which Pacific halibut are caught and retained per calendar day. A charter vessel fishing trip is defined at 50 CFR 300.61 as the time period between the first

deployment of fishing gear into the water by a charter vessel angler (as defined at 50 CFR 300.61) and the offloading of one or more charter vessel anglers or any Pacific halibut from that vessel. For purposes of this trip limit, a charter vessel fishing trip ends at 2359 (Alaska local time) on the same calendar day that the fishing trip began, or when any anglers or Pacific halibut are offloaded, whichever comes first;

- (d) a charter vessel on which one or more anglers catch and retain Pacific halibut may only make one charter vessel fishing trip per calendar day. A charter vessel fishing trip is defined at 50 CFR 300.61 as the time period between the first deployment of fishing gear into the water by a charter vessel angler (as defined at 50 CFR 300.61) and the offloading of one or more charter vessel anglers or any Pacific halibut from that vessel. For purposes of this trip limit, a charter vessel fishing trip ends at 2359 (Alaska local time) on the same calendar day that the fishing trip began, or when any anglers or Pacific halibut are offloaded, whichever comes first; and
- (e) no person on board a charter vessel may catch and retain Pacific halibut on any Wednesday.

⁸ NOAA Fisheries could implement more restrictive regulations for the recreational (sport) fishery or components of it, therefore, anglers are advised to check the current Federal or State regulations prior to fishing.

⁹ Under regulations promulgated by NOAA Fisheries at 50 CFR 300.66(u), it is unlawful for any person to be a charter vessel guide of a charter vessel on which one or more charter vessel anglers are catching and retaining halibut in both IPHC Regulatory Areas 2C and 3A during one charter vessel fishing trip.

APPENDIX VIII

IPHC FISHERY REGULATIONS: MORTALITY AND FISHERY LIMITS (SECT. 5), AND IN-SEASON ACTIONS (SECT. 6) (IN-SEASON REALLOCATION OF RECREATIONAL LIMITS IN IPHC REGULATORY AREA 2A (USA))

IPHC-2024-AM100-PropB2

(1) The Commission has adopted the following distributed mortality (TCEY) limits:

IPHC Regulatory Area	Distributed mortality limits (TCEY) (net weight)				
	Tonnes (t)	Million Pounds (Mlb)			
Area 2A (California, Oregon, and Washington)	748	1.65			
Area 2B (British Columbia)	2,935	6.47			
Area 2C (southeastern Alaska)	2,626	5.79			
Area 3A (central Gulf of Alaska)	5,153	11.36			
Area 3B (western Gulf of Alaska)	1,565	3.45			
Area 4A (eastern Aleutians)	730	1.61			
Area 4B (central and western Aleutians)	567	1.25			
Areas 4CDE (Bering Sea)	1,678	3.70			
Total	16,003	35.28			

(2) The fishery limits resulting from the IPHC-adopted distributed mortality (TCEY) limits and the existing Contracting Party catch sharing arrangements are as follows, recognizing that each Contracting Party may implement more restrictive limits:**

Fishery limits (net weight)					
Tonnes (t)	Million Pounds (Mlb)*				
667	1.47				
113	249,338*				
20	44,001*				
23	50,000*				
224	494,280*				
9	20,220*				
132	290,158*				
129	283,784*				
17	38,220*				
2,522	5.56				
2,145	4.73				
376	0.83				
	Tonnes (t) 667 113 20 23 224 9 132 129 17 2,522 2,145				

IDHC Degraletering Arres	Fishery limi	ts (net weight)			
IPHC Regulatory Area	Tonnes (t)	Million Pounds (Mlb			
Area 2C (southeastern Alaska) (combined commercial and guided recreational)	2,005	4.42			
Commercial fishery (includes 3.50 Mlb landings and 0.11 Mlb discard mortality)	1,637	3.61			
Guided recreational fishery (includes landings and discard mortality)	367	0.81			
Area 3A (central Gulf of Alaska) (combined commercial and guided recreational)	4,536	10.00			
Commercial fishery (includes 7.56 Mlb landings and 0.54 Mlb discard mortality)	3,674	8.10			
Guided recreational fishery (includes landings and discard mortality)	857	1.89			
Area 3B (western Gulf of Alaska)	1,352	2.98			
Area 4A (eastern Aleutians)	581	1.28			
Area 4B (central and western Aleutians)	494	1.09			
Areas 4CDE	934	2.06			
Area 4C (Pribilof Islands)	417	0.92			
Area 4D (northwestern Bering Sea)	417	0.92			
Area 4E (Bering Sea flats)	100	0.22			
Total	13,091	28.86			

* Allocations resulting from the IPHC Regulatory Area 2A Catch Share Plan are listed in *pounds*.

** In IPHC Regulatory Area 2A, the USA (NOAA Fisheries) may take in-season action to reallocate the recreational fishery limits between Washington, Oregon, and California after determining that such action will not result in exceeding the overall IPHC Regulatory Area 2A recreational fishery limit and that such action is consistent with any domestic catch sharing plan. Any such reallocation will be announced by the USA (NOAA Fisheries) and published in the Federal Register.

APPENDIX IX FY2024 BUDGET: REVISED AND PROPOSED

(1 Oct. 2023 to 30 Sept. 2024)

FY2024: Proposed for FAC100	10 - General	20 - Research	30 - Statistics		AK Cost-Recovery	TOT	AL (10,20,30,35)	40 - FIS S	TO	AL (All Funds
Account Number	FY2024	FY2024	FY2024		FY2024		FY2024	FY2024		FY2024
ncome						_				1 12021
40000 Contracting Party Contributions						-				
40000.01 - Canada	S -	S -	S -	S		S	927,419.21	S -	S	927,419.2
40000.02 - United States of America	s -	s -	s -	S		S	4.282,492.80	S -	S	4,282,492.80
40000 - Contracting Party Contributions			\$ 1,074,308.68			S	5,209,912.01	\$ -	^s	5,209,912.01
	\$ 513,712.50		S -	S		S	513,712.50		S	513,712.50
40055 - Headquartes (Lease and Maintenance)			\$ -	S	-	S		S - S -	S	
40055 - Headquarters (Lease & Maintenance) 40060 Other Income	\$ 513,/12.50	> -	> -	2	-	2	513,712.50	> -	2	513,712.5
40060.05 - Recoupend leave expenses	\$ 14,930.27		\$ 18,517.20		14,930.27	S	55,675.27	\$ 7,762.50	S	63,437.7
40060.06 - Rent - Dutch Harbor	S -	S -	S -	S	5,600.00	S	5,600.00	S -	S	5,600.0
40060 - O ther Income	\$ 14,930.27	\$ 7,297.53	\$ 18,517.20	\$	20,530.27	\$	61,275.27	\$ 7,762.50	\$	69,037.7
40100 Grants, Contracts & Agreements									_	
40100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	S -	S -	S -	S	875,000.00	S	875,000.00	S -	S	875,000.0
40100.02 - MoU WDFW Rock fish sampling	S -	S -	S -	S	-	S	-	S -	S	-
40100.07 - Supplementary funding	S -	S -	S -	S	72,210.00	S	72,210.00	S -	S	72,210.0
40100 - Grants, Contracts & Agreements	\$ -	's -	\$ -	\$	947,210.00	\$	947,210.00	s -	\$	947,210.00
40200 Interest Income										
40200.01 - Bank Interest	\$ 15,000.00	S -	S -	S	-	S	15,000.00	S -	S	15,000.00
Total 40200 - Interest Income			\$ -	S	-	S	15,000.00	\$ -	S	15,000.0
40350 Fish Sales	10,000,00						10,000,00			10,000,00
40350.01 - Fish Sales - Pacific Halibut	S -	S -	S -	s		s		\$ 2,375,000.00	s	2,375,000.00
40350.02 - Fish Sales - Pacific Hallout 40350.02 - Fish Sales - Byproduct	s -	s -	s -	S	-	S	-	\$ 47,000.00	S	47,000.00
40350.02 - Fish Sales - Byproduct 40350 - Fish Sales	-	s -	\$ -	S	•	S	-		S	
			•		-		-	\$ 2,422,000.00		2,422,000.00
	\$ 3,605,882.05	\$ 1,080,661.58	\$ 1,092,825.88	\$	967,740.27	\$	6,747,109.78	\$ 2,429,762.50	\$	9,176,872.28
Expense	ļ									
Personnel Expenses										
50000 - Salary & Wages				S	559,866.82	S	3,464,204.87	\$ 663,547.52	S	4,127,752.39
50100 - Benefits	\$ 626,421.45	\$ 236,295.85	\$ 253,526.64	S	223,497.11	S	1,339,741.05	\$ 258,750.84	S	1,598,491.89
50200 - Training & Education	\$ 43,000.00	\$ 18,477.00	\$ 5,650.00	\$	21,803.00	\$	88,930.00	\$ 30,000.00	\$	118,930.00
50300 - Personnel Related Expenses	\$ 5,000.00	s -	\$ 1,532.00	\$	3,468.00	\$	10,000.00	\$ 8,000.00	\$	18,000.00
Total Personnel Expenses	\$ 2,215,722.20	\$ 866,510.58	\$ 1,012,008.21	S	808,634.93	\$	4,902,875.92	\$ 960,298.36	\$	5,863,174.28
Operational Expenses										
5000 - Publications	\$ 5,000.00	\$ 7,500.00	\$ 1,609.00	S	191.00	S	14,300.00	\$ 500.00	S	14,800.00
51100 - Mailing and Shipping		\$ 7,000.00	\$ 1,750.00		2,835.68	S	15,585.68	\$ 71,500.00	S	87,085.68
51200 - Travel					37,926.00	S	164,151.00	\$ 45,250.00	S	209,401.00
51300 - IPHC Meetings			\$ -	S	01,020.00	S	194,755.32	S -	S	194,755.32
51400 - Technology			\$ 30,192.00	-	4.000.00	S	178,241.80	\$ 5,000.00	S	183,241.80
					.,	_			\$	
Total Operational Expenses	\$ 447,305.12	\$ 29,325.00	\$ 45,451.00	2	44,952.68	\$	567,033.80	\$ 122,250.00	2	689,283.80
Fees and Contract Expenses										
52000 - Professional Fees			s -	\$	3,183.00	S	233,783.00	\$ 4,000.00	S	237,783.00
52100 - Vessel Expenses		s -	s -	S	-	S	-	\$ 300,000.00	S	300,000.00
52200 - Other Fees and Charges		s -	\$ 1,258.35		9,178.00	S	49,561.01	\$ 31,200.00	S	80,761.01
52300 - Leases and Contracts		\$ 39,019.00	\$ 19,300.00		13,290.00	S	116,173.00	\$ 1,106,000.00	S	1,222,173.00
54000 - Communications	\$ 35,500.00	s -	\$ 3,060.00	S	-	S	38,560.00	\$ 1,600.00	S	40,160.00
Total Fees and Contract Expenses	\$ 349,788.66	\$ 39,019.00	\$ 23,618.35	\$	25,651.00	\$	438,077.01	\$ 1,442,800.00	\$	1,880,877.01
Facilities and Equipment Expenses										
54000 - E quipment E xpense	\$ 3,000.00	s -	\$ 5,371.82	S	5,018.00	S	13,389.82	\$ 15,000.00	S	28,389.82
54000 - Supplies Expense		\$ 144,807.00			5,745.32	S	193,648.82	\$ 265,500.00	S	459,148.8
54000 - Maintenance and Utilities		S -	\$ 1,280.00		848.00	S	57,465.50	\$ 1.000.00	S	58,465.5
54000 - Facility R entals			\$ 4,000.00		31,128.75	S	514,279.91	\$ 17,500.00	S	531,779.9
Total Facilities and Equipment Expenses			\$ 11,748.32		42,740.07	s	778,784.05	\$ 299,000.00	s	1,077,784.0
Other Expenses	010,400.00	• 140,001.00	V 11,140.52		42,140.07		110,104.05	200,000.00		1,011,104.03
55000 - Budget Contingency	\$ 60,339.00	s -	S -	s		S	60,339.00	S -	s	60,339.00
					-	-	00,359.00	-		60,539.0
55250 - Indirect costs	\$ (80,812.00)		s -	S	80,812.00	S		S -	S	-
OtherExpenses	\$ (20,473.00)	\$ -	\$ -	\$	80,812.00	\$	60,339.00	\$ -	\$	60,339.00
						-			-	
Total Expense	\$ 3,570,831.64	\$ 1,080,661.58	\$ 1,092,825.88	\$	1,002,790.68	\$	6,747,109.78	\$ 2,824,348.36	\$	9,571,458.14
N et Income (Loss)		\$ 0.00	\$ (0.00)		(35,050.41)			\$ (394,585.86)		(394,585.8

APPENDIX X FY2025 TENTATIVE BUDGET (PROPOSED)

(1 Oct. 2024 to 30 Sept. 2025)

FY2025: Proposed for FAC100	10 - General	20 - Research	30 - Statistics	35 - AK Co	st-Recovery	T	OTAL (10,20,30)	40 - FIS	SS	TOT	AL (All Funds
Account Number	FY2025	FY2025	FY2025	FY	2025		FY2025	FY202	5		FY2025
Income								_			
40000 Contracting Party Contributions								_			
40000.01 - Canada	S -	S -	S -	S	-	S	970.606.61	S		S	970.606.6
40000.02 - United States of America	S -	\$ -	s -	S	-	s		S		S	4,421,652.3
40000 - Contracting Party Contributions						Š		Ś		's	5,392,258.9
			\$ 1,030,130.55 S -	S		S		S	_	S	
40055 - Headquartes (Lease and Maintenance)					-	-					458,608.6
40055 - Headquarters (Lease & Maintenance)	\$ 458,608.60	\$ -) -	S	-	\$	458,608.60	\$		\$	458,608.6
40060 Other Income						-					
40060.05 - Recoupend leave expenses	\$ 15,452.83				15,452.83	S			52.50	S	65,386.4
10060.06 - Rent - Dutch Harbor	S -	s -	s -	S	5,941.60	S		\$	-	S	5,941.6
40060 - Other Income	\$ 15,452.83	\$ 7,552.95	\$ 19,165.30	\$	21,394.43	- \$	63,565.50	\$ 7,76	52.50	\$	71,328.0
40100 Grants, Contracts & Agreements				<u> </u>							
10100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	S -	S -	s -	S	999,847.00	S	999,847.00	\$	-	S	999,847.0
40100.02 - MoU WDFW Rockfish sampling	S -	S -	s -	S		S	- 1	\$ 37,80	03.00	S	37,803.0
40100.07 - Supplementary funding	S -	S -	S -	S	63,925.60	S	63,925.60	\$	-	S	63,925.6
40100 - Grants, Contracts & Agreements	s .	\$ -	\$ -	S	1,063,772.60	\$		\$ 37,80	03.00	S	1,101,575.6
40200 Interest Income											
40200.01 - Bank Interest	\$ 17.000.00	s -	S -	S	-	S	17.000.00	s		S	17.000.0
Total 40200 - Interest Income		\$ -	\$ -	ŝ	-	S		Ś		S	17,000.0
40350 Fish Sales	4 11,000.00				-	-	11,000.00	•	-		11,000.0
	c	c	c	c		-		6.0.460.04	0.24		0 4 6 0 0 4 0 0
40350.01 - Fish Sales - Pacific Halibut	s -	S -	S -	S	-	S		\$ 2,468,24		S	2,468,249.2
40350.02 - Fish Sales - Byproduct	s -	ş -	ş -	S		Ş		\$ 48,64		S	48,645.0
40350 - Fish Sales	\$ -	\$ -	\$ -	\$	-	۲, S		\$ 2,516,89		S	2,516,894.2
Total Income	\$ 3,652,881.83	\$1,141,793.08	\$1,115,363.69	S	1,063,772.60	\$	6,973,811.20	\$ 2,562,45	59.74	\$	9,536,270.9
Expense											
Person nel Expenses											
50000 - Salary & Wages	\$ 1.618.065.79	\$ 642,324.62	\$ 784,634,88	S	587,860,16	S	3.632.885.44	\$ 679.27	70.50	S	4.312.155.9
50100 - Benefits			\$ 275,101.43	S	244,000.39	S	1,453,366.23	\$ 285.07	70.53	S	1,738,436.7
50200 - Training & Education					23,132.98	S		\$ 31.05		S	123,379.4
50300 - Personnel Related Expenses			\$ 1,532.00		3,679.55	S	10,334.05		30.00	S	18,614.0
Total Personnel Expenses			\$ 1,067,116.06	č	858,673.08	S		\$ 1,003,67	_	Š	6,192,586.1
Operational Expenses	\$ 2,542,110.11	\$ 520,405.25	\$ 1,007,110.00		030,013.00		3,100,513.14	3 1,003,07	1.05	•	0,152,500.1
	£ 6,000,00	C 7 500 00	E 1 COO OO	e .	202.05		44 244 65	e 50	0.00		44.044.0
5000 - Publications		\$ 7,500.00	\$ 1,609.00		202.65	S			00.00	S	14,811.6
51100 - Mailing and Shipping			\$ 1,811.25		3,008.66	S		\$ 74,00		S	90,207.4
51200 - Travel			\$ 12,316.50	S	40,239.49	S		\$ 46,83	33.75	S	217,716.1
51300 - IPHC Meetings		S -	S -	S	-	S		\$	-	S	201,571.7
51400 - Technology	\$ 149,091.54	s -	\$ 11,000.00	S	4,244.00	\$	164,335.54	\$ 5,17	75.00	S	169,510.5
Total Operational Expenses	\$ 462,785.80	\$ 30,088.88	\$ 26,736.75	\$	47,694.79	\$	567,306.22	\$ 126,51	1.25	\$	693,817.4
Fees and Contract Expenses				1		1					
52000 - Professional Fees	\$ 238,671.00	S -	S -	S	3,377,16	S	242,048.16	\$ 4.14	0.00	S	246,188.1
52100 - Vessel Expenses		s -	s -	S	-	S		\$ 310,50		Š	310,500.0
52200 - Vesser Expenses			\$ 1,321.27		9.737.86	S		\$ 32.76		S	84,900.0
		\$ 40,384.67	\$ 4,863.00			S		\$ 1,144,71		S	
52300 - Leases and Contracts					14,100.69					-	1,250,182.1
54000 - Communications			\$ 3,167.10			S			56.00	S	41,565.6
Total Fees and Contract Expenses	\$ 362,618.13	\$ 40,384.67	\$ 9,351.37	2	27,215.71	\$	439,569.88	\$ 1,493,76	00.00	\$	1,933,335.8
Facilities and Equipment Expenses								-			
54000 - Equipment Expense			\$ 5,559.83		5,324.10	\$		\$ 15,52		S	29,513.9
54000 - Supplies Expense		\$ 149,875.25	\$ 1,134.88	S	6,095.78	S		\$ 274,79	2.50	S	475,368.4
54000 - Maintenance and Utilities	\$ 57,274.31	s -	\$ 1,324.80	S	899.73	S	59,498.84	\$ 1,03	35.00	S	60,533.8
54000 - Facility Rentals		\$ 1,035.00	\$ 4,140.00	S	33,027.60	S	470,244.04	\$ 18,11	12.50	S	488,356.5
Total Facilities and Equipment Expenses					44,447.49	\$		\$ 309,46		S	1,052,872.9
Other Expenses							,	,+0			.,
55000 - Budget Contingency	\$ 34,611.97	s -	s -	S		S	34,611.97	S		s	34.611.9
5200 - Fund Cost Recovery	\$ <u>34,011.37</u> \$ -	s -	s -	S	-	S		S	-	S	34,011.3
		+		-	05 744 52				-	S	
55250 - Indirect costs	\$ (85,741.53)		S -	S	85,741.53	S		S			24.044.0
Other Expenses	\$ (51,129.56)	3 -	\$ -	\$	85,741.53	\$	34,611.97	\$	-	\$	34,611.9
						_					
TotalExpense	\$ 3,652,881.83	\$1,141,793.08	\$1,115,363.69	\$	1,063,772.60	\$	6,973,811.20	\$ 2,933,41	3.28	\$	9,907,224.4
Net Income (Loss)	\$ 0.00	\$ (0.00)	\$ 0.00	\$	(0.00)	\$	0.00	\$ (370,95	3.54)	S	(370,953.

APPENDIX XI FY2026 INDICATIVE BUDGET

(1 Oct. 2025 to 30 Sept. 2026)

FY2026: Proposed for FAC100	10 - General		30 Statistics	35 - AK Cost-Recovery	TOTAL (10,20,30)	40 - FISS	TOTAL (All Funds)		
Account Number	FY2026	FY2026	FY2026	FY2026	FY2026	FY2026	FY2026		
Income	1 12020	1 12020	1 12020	1 12020	1 12020	1 12020	1 12020		
40000 Contracting Party Contributions									
40000.01 - Canada	S -	S -	s -	S -	\$ 1,019,136.94	S -	\$ 1,019,136.94		
40000.02 - United States of America	S -	S -	s -	S -	\$ 4,642,734.94	S -	\$ 4,642,734.94		
40000 - Contracting Party Contributions					\$ 5,661,871.88	\$ -	\$ 5,661,871.88		
40055 - Head guartes (Lease and Maintenance)	\$ 417,765.64		S -	S -	\$ 417,765.64	S -	\$ 417,765.64		
40055 - Headquarters (Lease & Maintenance)			\$ -	S -	\$ 417,765.64	\$ -	\$ 417,765.64		
40060 OtherIncome	• • • • • • • • • • • • • • • • • • • •								
40060.05 - Recoupend leave expenses	\$ 15,993.68	\$ 7.817.30	\$ 19,836.09	\$ 15,993.68	\$ 59,640.74	\$ 7,762.50	\$ 67,403.24		
40060.06 - Rent - Dutch Harbor	s -	S -	S -	\$ 6,304.04	\$ 6,304.04	\$ -	\$ 6,304.04		
40060 - Other Income	\$ 15,993.68		\$ 19,836.09		\$ 65,944.78	\$ 7,762.50	\$ 73,707.28		
40100 Grants, Contracts & Agreements		,	,						
40100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	S -	S -	s -	\$ 1,054,530.00	\$ 1,054,530.00	S -	\$ 1,054,530.00		
40100.02 - MoU WDFW Rockfish sampling	S -	S -	\$ -	S -	S -	\$ 39,693.15	\$ 39,693.15		
40100.07 - Supplementary funding	S -	S -	S -	\$ 75,466.61	\$ 75.466.61	S -	\$ 75,466,61		
40100 - Grants, Contracts & Agreements		\$.	\$.	\$ 1,129,996.61	\$ 1,129,996.61	\$ 39,693.15	\$ 1,169,689.76		
40200 Interest Income				1,120,000101	1,120,000,01		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
40200.01 - Bank Interest	\$ 17.850.00	S -	S -	S -	\$ 17,850.00	S -	\$ 17.850.00		
Total 40200 - Interest Income			S .	\$ -	\$ 17,850.00	\$ -	\$ 17,850.00		
40350 Fish Sales					• 11,000.00	-	• 11,050.00		
40350 Fish Sales - Pacific Halibut	s -	S -	S -	S -	S -	\$ 2.565.959.68	\$ 2,565,959,68		
40350.02 - Fish Sales - Pacific Halibut 40350.02 - Fish Sales - Byproduct	s - s -	s - S -	s -	s - s -	S -	\$ 50.347.58	\$ 2,565,959.66		
40350.02 - Fish Sales - Byproduct 40350 - Fish Sales		s -	s -		\$ -	\$ 2,616,307.26	\$ 2.616.307.26		
	\$ 3,749,236.95			\$ 1,129,996.61		\$ 2,663,762.91			
	३ ३,1 49,230.93	\$ 1,207,100.39	\$ 1,104,/1/.25	\$ 1,129,990.01	\$ 7,271,131.20	\$2,003,702.91	\$ 9,934,894.11		
Expense									
Personnel Expenses		0 074 440 05		0 017 050 17	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0. 704 407 00			
50000 - Salary & Wages					\$ 3,818,670.87	\$ 731,407.39	\$ 4,550,078.26		
	\$ 728,953.04				\$ 1,578,586.22	\$ 314,331.85	\$ 1,892,918.07		
50200 - Training & Education					\$ 95,882.42	\$ 32,136.75	\$ 128,019.17		
50300 - Personnel Related Expenses			\$ 1,585.62		\$ 10,738.91	\$ 5,356.13	\$ 16,095.03		
Total Personnel Expenses	\$2,478,364.28	\$ 978,310.67	\$ 1,134,817.45	\$ 912,386.01	\$ 5,503,878.41	\$1,083,232.12	\$ 6,587,110.53		
Operational Expenses									
5000 - Publications	\$ 4,000.00	\$ 7,500.00	\$ 1,609.00	\$ 215.01	\$ 13,324.01	\$ 500.00	\$ 13,824.01		
51100 - Mailing and Shipping	\$ 4,284.90	\$ 7,498.58	\$ 1,874.64	\$ 3,192.18	\$ 16,850.30	\$ 76,592.59	\$ 93,442.89		
51200 - Travel	\$ 108,500.00	\$ 15,880.91	\$ 12,747.58	\$ 42,694.09	\$ 179,822.58	\$ 48,472.93	\$ 228,295.51		
51300 - IPHC Meetings	\$ 217.071.13	S -	S -	S -	\$ 217.071.13	S -	\$ 217,071,13		
51400 - Technology			\$ 11,385.00	\$ 4,502.88	\$ 170,197.63	\$ 5,356.13	\$ 175,553.76		
Total Operational Expenses					\$ 597,265.66	\$ 130,921.64	\$ 728,187.30		
Fees and Contract Expenses	• ••••,••••	• • • • • • • • • • • • • • • • • • • •	· LIJOIOLL	• • • • • • • • • • • • • • • • • • • •	• ••••	• 100,021101	• 120,101100		
52000 - Professional Fees	\$ 247 024 49	S -	S -	\$ 3,583,17	\$ 250,607,65	\$ 4,284.90	\$ 254.892.55		
52000 - Professionar Pees 52100 - Vessel Expenses		s -	s -	\$ <u>5,505.17</u>	\$ -	\$ 321,367.50	\$ 321,367.50		
52200 - Vessel Expenses		÷	\$ 1,387.33		\$ 54,854.14	\$ 34,398.00	\$ 89,252.14		
52200 - Other Pees and Charges			\$ 5,033.21		\$ 109,530.24	\$ 1,184,774.85	\$ 1,294,305.09		
54000 - Communications			\$ 3.277.95		\$ 41,306.44	\$ 1,713.96	\$ 43.020.40		
Total Fees and Contract Expenses	\$ 515,925.98	\$ 41,798.13	a 9,698.48	\$ 28,875.87	\$ 456,298.46	\$1,546,539.21	\$ 2,002,837.67		
Facilities and Equipment Expenses	6 2042.00	<i>c</i>	C C 754 10	C C (0.07	6 44.040.07	6 40.000.00	e 20.000 00		
54000 - Equipment Expense			\$ 5,754.43		\$ 14,616.97	\$ 16,068.38	\$ 30,685.35		
54000 - Supplies Expense			\$ 1,174.60		\$ 207,754.55	\$ 284,410.24	\$ 492,164.79		
54000 - Maintenance and Utilities			\$ 1,371.17		\$ 61,604.69	\$ 1,071.23	\$ 62,675.92		
54000 - Facility Rentals					\$ 430,667.05	\$ 18,746.44	\$ 449,413.49		
Total Facilities and Equipment Expenses	\$ 497,752.68	\$ 156,192.10	\$ 12,585.09	\$ 47,158.78	\$ 713,688.66	\$ 320,296.28	\$ 1,033,984.93		
Other Expenses									
55000 - Budget Contingency	s -	S -	s -	S -	S -	S -	S -		
55200 - Fund Cost Recovery	s -	S -	s -	s -	S -	\$ -	S -		
55250 - Indirect costs	\$ (90,971.77)	S -	S -	\$ 90,971.77	S -	S -	S -		
	\$ (90,971.77)		\$ -	\$ 90,971.77	\$ -	\$ -	\$ -		
Total F vnone o	\$ 3,749,236.95	\$1,207 180 39	\$ 1,184 717 25	\$ 1,129,996.61	\$ 7,271,131.19	\$ 3,080,989.25	\$ 10,352,120.44		
i dai L Apense	+ 0ji +0j£00,00	1,201,100.00	+ 1,10 J,111 ZJ	11120,00001	, ijelijo 1715	\$ 0,000,000 £J	10,002,120.4		

APPENDIX XII FY2027 INDICATIVE BUDGET

(1 Oct. 2026 to 30 Sept. 2027)

FY2027: Proposed for FAC100	10 - General		30 Statistics		K Cost-Recovery	T	OTAL (10,20,30)	40 - FISS	TO	TAL (All Funds)
Account Number	FY2027	FY2027	FY2027	00-14	FY2027		FY2027	FY2027		FY2027
Income										
40000 Contracting Party Contributions						1				
40000.01 - Canada	s -	s -	s -	s		S	1,070,093.78	s -	S	1,070,093.78
40000.02 - United States of America	\$ -	s -	S -	S	-	S	4,874,871.69	Š -	Š	4.874.871.69
40000 - Contracting Party Contributions	\$ 3,446,878,23	\$ 1,269,099,89	\$ 1,228,987,35	S	-	\$		s -	°s	5,944,965.47
40055 - Headquartes (Lease and Maintenance)	\$ 428,632.36		S -	S		S		S -	S	428,632.36
40055 - Headquarters (Lease & Maintenance)			S -	\$		\$	428,632.36	\$ -	\$	428,632.36
40060 Other Income			-			1	,		1	
40060.05 - Recoupend leave expenses	\$ 16,553.46	\$ 8,090.91	\$ 20,530.35	S	16,553,46	S	61,728.17	\$ 7,762.50	S	69,490.67
40060.06 - Rent - Dutch Harbor	S -	S -	S -	S	6,688.58	S	6,688.58	S -	S	6.688.58
40060 - Other Income	\$ 16,553.46	\$ 8,090.91	\$ 20,530.35	\$	23,242.04	\$		\$ 7,762.50	\$	76,179.25
40100 Grants, Contracts & Agreements										
40100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	S -	S -	S -	S	1,178,754.14	S	1,178,754.14	S -	S	1,178,754.14
40100.02 - MoU WDFW Rockfish sampling	s -	s -	S -	S	-	S		\$ 41,677.81	S	41,677.81
40100.07 - Supplementary funding	S -	S -	S -	S		S	-	S -	S	
40100 - Grants, Contracts & Agreements	\$ -	\$ -	s .	\$	1,178,754.14	\$	1,178,754.14	\$ 41,677.81	\$	1,220,431.95
40200 Interest Income										
40200.01 - Bank Interest	\$ 18.000.00	S -	S -	S		S	18.000.00	S -	S	18.000.00
Total 40200 - Interest Income		\$ -	\$ -	Š		S		S -	S	18,000.00
40350 Fish Sales						1				
40350.01 - Fish Sales - Pacific Halibut	S -	S -	S -	S	-	S	-	\$2,667,089.99	s	2,667,089.99
40350.02 - Fish Sales - Byproduct	s -	s -	s -	S		S		\$ 52.109.74	S	52,109.74
40350 - Fish Sales	-	\$ -	\$ -	Š		S		\$2,719,199.73	S	2,719,199.73
		\$ 1,277,190.80		č	1,201,996.18		7,638,768.72	\$2,768,640.04	š	10,407,408.76
Expense	\$ 3,310,004.04	\$ 1,211,150.00	\$ 1,245,511.10		1,201,550.10		1,030,100.12	\$2,100,040.04		10,401,400.10
Personnel Expenses						-			-	
50000 - Salary & Wages	C 1 702 202 52	\$ 708,162.89	\$ 865,059.95	s	648,115.83	s	4.004.641.20	\$ 748,741.97	S	4,753,383.17
50000 - Salary & Wages 50100 - Benefits					291,799.24	S	1,716,701.49	\$ 346,877.65	S	2,063,579.15
50200 - Training & Education					26,041.28	S	95,791.32	\$ 33,261.54	S	129,052.86
50300 - Personnel Related Expenses			\$ 1,500.00		4,142.14	S	11,022.66	\$ 5,543.59	S	16,566.25
Total Personnel Expenses	\$ 2,619,5/8.12	\$1,040,573.14	\$ 1,197,906.91	\$	970,098.50	\$	5,828,156.67	\$1,134,424.75	\$	6,962,581.42
Operational Expenses					000.40		10.007.10			10 00 7 10
5000 - Publications			\$ 1,609.00		228.13	\$	13,337.13	\$ 500.00	\$	13,837.13
51100 - Mailing and Shipping					3,386.91	\$	17,523.06	\$ 79,273.33	S	96,796.39
	\$ 107,158.31				45,298.43	\$	182,087.23	\$ 50,169.48	S	232,256.71
51300 - IPHC Meetings			S -	S	-	S	212,500.00	S -	S	212,500.00
51400 - Technology			\$ 11,783.48		4,777.56	S	176,271.62	\$ 5,543.59	S	181,815.21
Total Operational Expenses	\$ 487,803.77	\$ 31,697.77	\$ 28,526.47	\$	53,691.03	\$	601,719.04	\$ 135,486.40	\$	737,205.44
Fees and Contract Expenses										
52000 - Professional Fees		s -	S -	\$	3,801.74	\$	259,363.37	\$ 4,434.87	S	263,798.24
52100 - Vessel Expenses	S -	s -	s -	S	-	S	-	\$ 332,615.36	S	332,615.36
52200 - Other Fees and Charges	\$ 45,291.68	s -	\$ 1,456.70	s	10,962.11	S	57,710.49	\$ 36,117.90	S	93,828.39
52300 - Leases and Contracts	\$ 49,408.90	\$ 43,261.06	\$ 5,209.37	\$	15,873.44	\$	113,752.78	\$1,226,241.97	S	1,339,994.75
54000 - Communications			\$ 3,392.68		-	S	42,752.16	\$ 1,773.95	S	44,526.11
Total Fees and Contract Expenses					30,637.30	\$	473,578.80	\$1,601,184.05	\$	2,074,762.85
Facilities and Equipment Expenses										
54000 - Equipment Expense	\$ 3,326.15	s -	\$ 5.955.83	S	5,993.45	S	15,275,44	\$ 16,630.77	s	31,906.20
54000 - Supplies Expense					6,862.15	S	213,356.69	\$ 294,364.60	s	507,721.28
54000 - Maintenance and Utilities			\$ 1,419.16		1,012.84	S	63,785.68	\$ 1,108.72	S	64,894.39
54000 - Facility Rentals					37,179.87	S	442,896,41	\$ 19,402.56	S	462,298.98
Total Facilities and Equipment Expenses					51,048.31	ŝ	684,265.90	\$ 331,506.64	ŝ	1,015,772.55
	\$ 303,301.30	101,000.05	\$ 15,025.57	,	51,040.51	3	004,203.90	3 331,300.04	3	1,013,112.33
Other Expenses	s -	c	s -	s		c		c	c	
55000 - Budget Contingency	•	<u>s</u> .	•			S	-	S -	S	-
55200 - Fund Cost Recovery	S -	Ŷ	•	S	-	\$	-	S -	S	-
55250 - Indirect costs	\$ (96,521.04)		S -	S	96,521.04	S		S -	S	
Other Expenses	\$ (96,521.04)	5 -	s -	\$	96,521.04	\$	-	S -	\$	-
									_	
TotalExpense	\$ 3,910,064.05	\$ 1,277,190.80	\$ 1,249,517.70	\$	1,201,996.18	\$	7,638,768.72	\$3,202,601.85	\$	10,841,370.57
Net Income (Loss)	\$ (0.00)	\$ (0.00)	\$ 0.00		(0.00)			\$ (433,961.81)		(433,961.8

APPENDIX XIII

CONSOLIDATED SET OF RECOMMENDATIONS AND REQUESTS OF THE 100th Session of the IPHC Annual Meeting (AM100) (22-26 January 2024)

RECOMMENDATIONS

Nil

REQUESTS

Statement on Climate Change

AM100–Req.01 (para. 8) The Commission ADOPTED the Statement on Climate change and REQUESTED that the IPHC Secretariat publish the statement on the website. The Secretariat will provide annual updates to the Commission on how the Statement is being implemented.

IPHC Financial Regulations (2024)

AM100–Req.02 (para. 116) The Commission ADOPTED the International Pacific Halibut Commission Financial Regulations (2024), as provided in <u>IPHC-2024-FAC100-08</u>, by consensus, and **REQUESTED** that the IPHC Secretariat finalise and publish them accordingly.

IPHC Rules of Procedure (2024)

AM100–Req.03 (para. 117) The Commission ADOPTED the IPHC Rules of Procedure (2024), as provided in IPHC-2024-FAC100-09, by consensus, and REQUESTED that the IPHC Secretariat finalise and publish them accordingly.

Review of the draft and adoption of the report of the 100th Session of the IPHC Annual Meeting (AM100)

AM100–Req.04 (para. 126) The Commission **REQUESTED** that the IPHC Secretariat finalise and publish the IPHC *Pacific Halibut Fishery Regulations (2024)* as soon as possible, **NOTING** that only minor editorial and formatting changes are permitted beyond the decisions made by the Commission at the AM100.