IPHC-2024-AM100-R

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

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

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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
Spanning Piomess

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: https://www.iphc.int/the-commission/glossary-of-terms-and-abbreviations

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.

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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]

Table 5. Adopted TCEY mortality limits for 2024

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

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 IPHC-2024-FAC100-08, 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.

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</u> (2023).
- 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 (<u>Fig. 2</u>). 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 (<u>Fig. 2</u>).

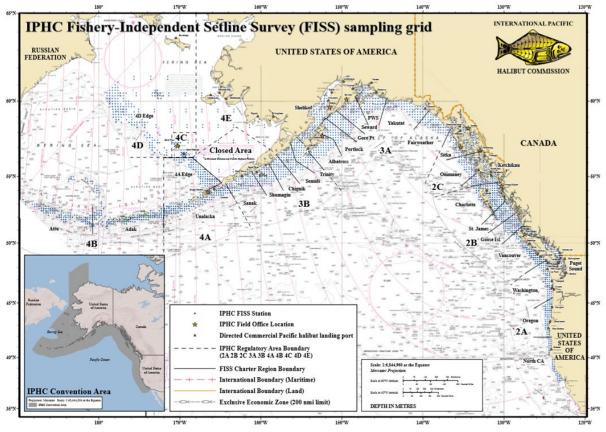


Figure 1. IPHC Fishery-Independent Setline Survey (FISS) with full sampling grid shown.

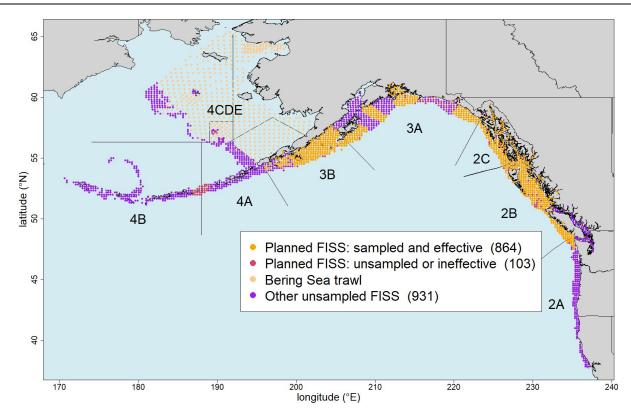


Figure 2. Map of the 2023 FISS design endorsed by the Commission on 1 December 2022 (<u>IPHC-2022-IM098</u>), with sampled and effective stations in orange and unsampled or ineffective stations in red. Purple circles were not planned to be sampled in 2023.

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.

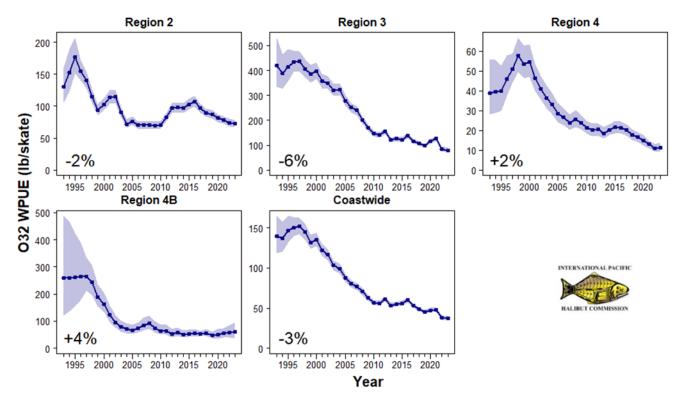


Figure 3. Space-time model output for O32 WPUE for 1993-2023 for Biological Regions. Filled circles denote the posterior means of O32 WPUE for each year. Shaded regions show posterior 95% credible intervals, which provide a measure of uncertainty: the wider the shaded interval, the greater the uncertainty 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 (IPHC-2023-SA01);
- 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).

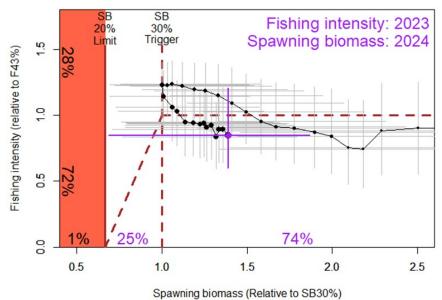


Figure 4. Phase plot showing the estimated time-series (1992-2024) of spawning biomass and fishing intensity relative to the reference points specified in the IPHC's interim management procedure. Dashed lines indicate the current F43% (horizontal) reference fishing intensity, with linear reduction below 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 IPHC-2024-AM100-10):
 - 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 year-class 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 three-year 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 short-term 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 Ib)	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		is less than 2023	<1	8	35	40	45	50	50	54	65	74	84	95	- ا
(spawning biomass)	in 2025	is 5% less than 2023	<1	2	17	20	24	28	29	32	42	51	64	85	a
		is less than 2023	<1	10	36	40	45	49	50	54	64	72	82	94	e
	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	g
	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	۱ [
(Spawning biomass)	2023	is less than 20%	<1	<1	2	2	2	3	3	3	5	7	9	16	į
	in 2026	is less than 30%	8	21	24	25	25	25	25	25	25	25	26	26	k
		is less than 20%	<1	<1	2	2	3	3	3	4	6	8	12	19	י
		is less than 2023	0	<1	25	27	28	30	31	33	41	50	63	85] m
	in 2024	is 10% less than 2023	0	<1	23	25	26	27	27	29	34	41	52	75	'n
Fishery Trend		is less than 2023	0	1	25	26	28	30	31	33	42	51	65	87	١.
(TCEY)	in 2025	is 10% less than 2023	0	<1	22	24	26	27	27	29	35	42	55	78	p
		is less than 2023	0	1	24	26	28	30	31	33	42	52	67	88	9
	in 2026	is 10% less than 2023	0	<1	21	23	25	27	27	29	35	43	57	81	ľ
Fishery Status (Fishing intensity)	in 2023	is a bo ve F 43%	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.

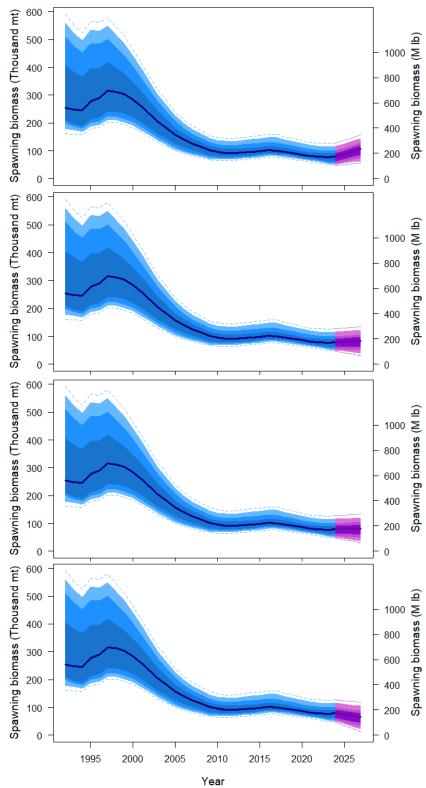


Figure 5. Three-year projections of stock trend under alternative levels of mortality: no fishing mortality (upper panel), the status quo coastwide TCEY set in 2023 (36.97 million pounds; second panel), the 3-year surplus (39.1 million pounds; third panel), and the TCEY projected for the F43% reference 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.
- 62. The Commission **NOTED** the historical TCEY decisions as provided in <u>Table 2</u>.

Table 2. Recent adopted TCEYs by IPHC Regulatory Area and coastwide (M lbs net).

Tubic 2.	receint a	aoptea 1	e_{LISO}	11 110 100	garatory	1 H Ca and	a Coustin	140 (111 10)	, 11 00
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

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>.

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

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
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.

- 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>.

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

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)

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>).

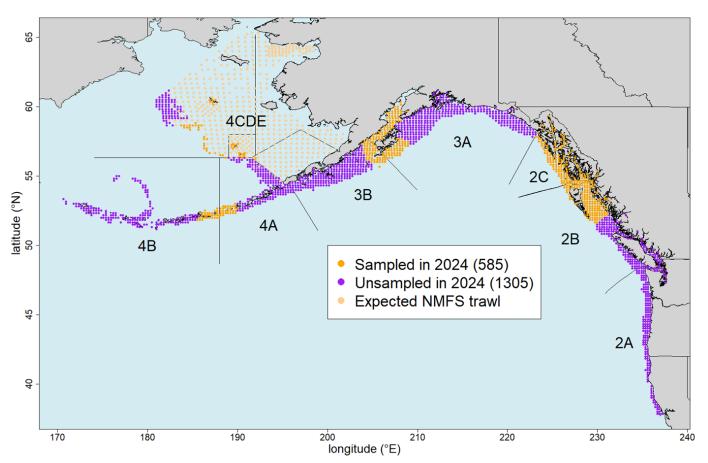


Figure 6. Potential FISS design in 2024, where tenders have been sought (orange circles).

- 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 +/- 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, (Table 5) and sector, as provided for in Appendix IV. [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.

Table 5. Adopted TCEY mortality limits for 2024

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

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>.

36.84

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

Sector **IPHC Regulatory Area** 4CDE 2A**2B** 2C 3A **3B 4A 4B** Total 1 0.11 0.18 NA NA 0.24 0.04 Commercial discards 0.01 0.080.66 2 O26 Non-directed 0.08 0.29 0.06 0.25 0.22 0.27 0.14 1.55 2.86 discards 0.99 NA 0.03 1.07 0.01 0.01 0.00 0.00 2.09 3 Recreational 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 1.64 0.16 6.42 **Commercial discards** NA NA 0.11 0.54 NA 6 NA NA NA 0.66 Recreational 0.61 0.83 0.811.89 NA NA NA NA 4.14 8 0.02 NA NA NA NA 0.02 **Subsistence** NA NA NA 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 FCEY 0.92 4D FCEY 0.92 4E FCEY 0.22 6.47 5.79 **TCEY** 1.65 11.36 3.45 1.61 1.25 3.70 35.28 **U26 Non-directed** 0.04 0.13 0.00 0.00 0.18 0.09 0.01 1.11 1.56 discards Total 1.65 6.51 5.79 11.54 3.54 1.74 1.26 4.81

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

93. The Commission ADOPTED fishery regulation proposal IPHC-2024-AM100-PropA2, 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 (Appendix V) 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 IPHC-2024-AM100-PropA3 Rev 2 (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 (Appendix VI). [Unanimous]

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.

^{2&}lt;sup>nd</sup> 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: unguided landings and discard mortality, 3B-4CDE: Recreational landings and discard mortality.

^{4&}lt;sup>th</sup> row: 2B-4CDE: Includes personal use and subsistence.

^{5&}lt;sup>th</sup> 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

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

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

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; IPHC-2024-AM100-NR01 Rev 1).

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; IPHC-2024-AM100-NR02 Rev 3).

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 IPHC-2024-FAC100-08, 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) (IPHC-2024-CB094-R) 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 100^{th} 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]

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

Commissioners

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

Advisors/experts

Ma Falicia Cull Daliay Advisor	Dr. Vally Varya Danyty Aggistant Counters
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
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APPENDIX II AGENDA FOR THE 100^{th} Session of the IPHC Annual Meeting (AM100)

Date: 22-26 January 2024
Location: Anchorage, AK, U.S.A.
Venue: Hotel Captain Cook
Time (AKST): 22 Jan: 12:30-17:30
23-25 Jan: 09:00-17:00 daily
26 Jan: 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 100^{th} 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	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)	✓ 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-AM100-16		✓ 08 Dec 2023		
Rev_1	IPHC 3-year meetings calendar (2024-26) (D. Wilson)	✓ 24 Jan 2024		
Contracting Party National Re	eports			
IPHC-2024-AM100-NR01	Canada: National Report (Fisheries and Oceans Canada	✓ 20 Dec 2023		
Rev_1	(DFO))	✓ 3 Jan 2024		
	United States of America: National Report (NOAA	✓ 19 Dec 2023		
IPHC-2024-AM100-NR02	Fisheries)	✓ 12 Jan 2024		
Rev_3		✓ 16 Jan 2024		
VDVC FL L D L L		✓ 21 Jan 2024		
IPHC Fishery Regulation pro	•			
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		
IDIIC 2024 AM100 D A2	IPHC Fishery Regulations: Logs (Sect. 19)	✓ 11 Dec 2023		
IPHC-2024-AM100-PropA3 Rev 2		✓ 25 Jan 2024		
160-2	✓ 26 Jan 2024			
Contracting Party Fish	nery Regulation proposals for 2024	_		
	IPHC Fishery Regulations: Recreational (Sport) Fishing	(12 D 2022		
IPHC-2024-AM100-PropB1 Rev 1	for Pacific Halibut – IPHC Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 29) (Charter Management	✓ 13 Dec 2023 ✓ 21 Jan 2024		
rcv_1	Measures in IPHC Regulatory Areas 2C and 3A (USA))	V 21 Jan 2024		
	IPHC Fishery Regulations: Mortality and Fishery Limits			
IPHC-2024-AM100-PropB2	(Sect. 5), and In-Season Actions (Sect. 6) (In-season	✓ 18 Dec 2023		
1	reallocation of recreational limits in IPHC Regulatory Area 2A (USA))			
Other Stakeholder Fish	hery Regulation proposals for 2024	1		
	IPHC Fishery Regulations: Mortality and Fishery Limits			
IPHC-2024-AM100-PropC1	(Sect. 5) (Regulatory Area 2A) (Timothy Greene, Makah Tribe)	✓ 21 Dec 2023		
	IPHC Fishery Regulations: IPHC Fishery Regulations:			
IPHC-2024-AM100-PropC2	Recreational (Sport) Fishing for Pacific Halibut—IPHC	✓ 23 Dec 2023		
	Regulatory Areas 2C, 3A, 3B, 4A, 4B, 4C, 4D, 4E (Sect. 28) – Onboard consumption (Paul Olsen)			
Information papers	<u>-</u> · · · · · ·	1		
		✓ 11 Dec 2023		
IPHC-2024-AM100-INF01	Stakeholder Statements on IPHC Fishery Regulations or	✓ 12 Jan 2024		
Rev_5	published regulatory proposals (B. Hutniczak)	✓ 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	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:**

IPHC Regulatory Area	Fishery limi	its (net weight)
If the Regulatory Area	Fishery limits (Tonnes (t) 667 113 20 23 224 9 132 129 17 2,522 2,145	Million Pounds (Mlb)*
Area 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*
Area 2B (British Columbia) (combined commercial and recreational)	2,522	5.56
Commercial fishery	2,145	4.73
Recreational fishery	376	0.83

IDHC Dogulatowy Avec	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 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 mortal (net	lity 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:**

IPHC Regulatory Area	Fishery limi	its (net weight)
if the Regulatory Area	667 113 20 23 224 9 132 129 17 2,522 2,145	Million Pounds (Mlb)*
Area 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*
Area 2B (British Columbia) (combined commercial and recreational)	2,522	5.56
Commercial fishery	2,145	4.73
Recreational fishery	376	0.83

IDUC Dagulatani Anas	Fishery lim	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 IX FY2024 BUDGET: REVISED AND PROPOSED

(1 Oct. 2023 to 30 Sept. 2024)

			0 Sept. 202						_	
FY2024: Proposed for FAC100	10 - General	20 - Research		35 - Al	K Cost-Recovery	тот	AL (10,20,30,35)	40 - FISS	TOT	AL (All Funds)
Account Number	FY2024	FY2024	FY2024		FY2024		FY2024	FY2024		FY2024
Income 40000 Contracting Party Contributions						-			-	
40000 Contracting Party Contributions 40000.01 - Canada	s -	S -	s -	S		S	007 440 04	S -	s	007 440 04
40000.01 - Canada 40000.02 - United States of America	s -	s -	S -	S	-	S	927,419.21 4,282,492.80	s -	S	927,419.21 4,282,492.80
40000 - Contracting Party Contributions		1.7		\$	-	\$	5,209,912.01	\$ -	S	5,209,912.01
	\$ 513.712.50		\$ 1,074,300.00	S	-	S	513,712.50		S	513,712.50
40055 - Headquartes (Lease and Maintenance)			\$ -	\$	-	\$	513,712.50 513,712.50	\$ -	\$	513,712.50 513,712.50
40055 - Headquarters (Lease & Maintenance) 40060 Other Income	\$ 513,712.50	•	•	•	-	3	513,/12.50	•	2	513,/12.50
40060.05 - Recoupend leave expenses	\$ 14.930.27	\$ 7.297.53	\$ 18.517.20		14.930.27	S	55,675.27	\$ 7.762.50	S	63.437.77
40060.05 - Recouperio leave expenses 40060.06 - Rent - Dutch Harbor	\$ 14,930.27	\$ 1,291.55	\$ 10,517.20	S	5.600.00	S	5,600.00	\$ 7,762.50	S	5,600.00
40060 - Refit - Dutch Harbon 40060 - Other Income		\$ 7,297.53		\$	20,530.27	\$	61,275.27	\$ 7,762.50	\$	69,037.77
40100 Grants, Contracts & Agreements	3 14,55021	\$ 1,231.03	\$ 10,517.20	•	20,550.21	•	01,215.21	3 1,102.50	•	03,031.77
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	875,000.00
40100.02 - MoU WDFW Rock fish sampling	S -	S -	s -	S	67 5,000.00	S	675,000.00	s -	S	675,000.00
40100.07 - Supplementary funding	S -	S -	s -	S	72.210.00	S	72.210.00	S -	S	72.210.00
40100 - Grants, Contracts & Agreements	_	's -	\$ -	\$	947,210.00	\$	947,210.00	S -	\$	947,210.00
40200 Interest Income	•				347,210.00	•	347,210.00	•	,	347,210.00
40200.01 - Bank Interest	\$ 15,000.00	s -	s -	S		S	15,000.00	S -	S	15,000.00
Total 40200 - Interest Income		\$ -	\$ -	\$		S	15,000.00	\$ -	\$	15,000.00
40350 Fish Sales	\$ 13,000.00		•	7		•	13,000.00	•	-	15,000.00
40350.01 - Fish Sales - Pacific Halibut	s -	s -	s -	S	_	S	-	\$ 2,375,000.00	S	2,375,000.00
40350.02 - Fish Sales - Byproduct	s -	s -	s -	S		S		\$ 47,000.00	S	47,000.00
40350 - Fish Sales		\$ -	\$ -	\$		S		\$ 2,422,000.00	S	2,422,000.00
	\$ 3,605,882.05		•	Š	967,740.27	S	6,747,109.78	\$ 2,429,762.50	Š	9,176,872.28
Expense	4 0,000,002,00	4 1,000,001,00	V 1,002,020,00	_	001,11021		0,111,1100110	V Z, IZO JI OZIOO		O, IT O, OT EILO
Personnel Expenses						1				
50000 - Salary & Wages	\$ 1 541 300 75	\$ 611 737 73	\$ 751,299.57	S	559.866.82	S	3,464,204.87	\$ 663,547.52	S	4,127,752.39
50100 - Benefits	,	\$ 236,295.85		S	223,497,11	S	1,339,741.05	\$ 258,750,84	S	1,598,491,89
50200 - Training & E ducation		\$ 18,477.00		S	21,803.00	S	88,930.00	\$ 30,000.00	S	118,930.00
50300 - Personnel R elated Expenses			\$ 1,532.00		3,468.00	S	10,000.00	\$ 8,000.00	S	18,000.00
Total Personnel Expenses					808,634.93	S	4,902,875.92	\$ 960,298,36	S	5,863,174.28
Operational Expenses	V 2,210,12220	• 555,51625	V 1,012,000.21	1	000,001.00		1,002,010.02	• 555,255,55		0,000,111120
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	S	2,835.68	S	15,585.68	\$ 71,500.00	S	87,085.68
51200 - Travel		\$ 14,825.00		S	37,926.00	S	164,151.00	\$ 45,250.00	S	209,401.00
51300 - IPHC Meetings			S -	S	-	S	194,755.32	S -	S	194,755.32
51400 - Technology			-	S	4,000.00	S	178,241.80	\$ 5,000.00	S	183,241.80
Total Operational Expenses				\$	44,952.68	\$	567,033.80	\$ 122,250.00	\$	689,283.80
Fees and Contract Expenses										,
52000 - Professional Fees	\$ 230,600.00	s -	S -	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	\$ 39,124.66	S -	\$ 1,258.35	S	9,178.00	S	49,561.01	\$ 31,200.00	S	80,761.01
52300 - Leases and Contracts	,	\$ 39,019.00	\$ 19,300.00	S	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	\$ 1,096.50	S	5,745.32	S	193,648.82	\$ 265,500.00	S	459,148.82
54000 - Maintenance and Utilities		S -	\$ 1,280.00	S	848.00	S	57,465.50	\$ 1,000.00	S	58,465.50
54000 - Facility Rentals	\$ 478,151.16	\$ 1,000.00	\$ 4,000.00	S	31,128.75	S	514,279.91	\$ 17,500.00	S	531,779.91
Total Facilities and Equipment Expenses		\$ 145,807.00	\$ 11,748.32	\$	42,740.07	\$	778,784.05	\$ 299,000.00	\$	1,077,784.05
Other Expenses										
55000 - Budget Contingency	\$ 60,339.00	S -	S -	\$	-	S	60,339.00	S -	S	60,339.00
55250 - Indirect costs	\$ (80,812.00)	S -	S -	\$	80,812.00	\$	-	S -	S	-
Other Expenses			\$ -	\$	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

APPENDIX X FY2025 TENTATIVE BUDGET (PROPOSED)

(1 Oct. 2024 to 30 Sept. 2025)

FY2025: Proposed for FAC100	10 - General	20 - Research	30 - Statistics	35 - Al	Cost-Recovery	TC	TAL (10,20,30)	40 - FISS	TO	TAL (All Funds
Account Number	FY2025	FY2025	FY2025		FY2025		FY2025	FY2025		FY2025
Income										
40000 Contracting Party Contributions				Î						
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	4.421.652.32	S -	S	4,421,652.32
40000 - Contracting Party Contributions			\$1,096,198.39		_	\$	5,392,258.93	\$.	5	5,392,258.93
40055 - Head quartes (Lease and Maintenance)	\$ 458,608,60		\$ -	S		S	458,608.60	S -	S	458,608.60
40055 - Headquarters (Lease & Maintenance)			\$	Š	-	S	458,608.60	\$ -	\$	458,608.60
40060 Other Income	430,000.00		•	•		•	430,000.00	•	-	450,000.00
40060 Coner income 40060.05 - Recoupend leave expenses	\$ 15,452.83	\$ 7.552.95	\$ 19,165,30		15.452.83	S	57.623.90	\$ 7.762.50	s	65.386.40
	\$ 15,452.03		+,							
40060.06 - Rent - Dutch Harbor		\$ -	\$ -	S	5,941.60	S S	5,941.60	\$ 7.762.50	\$ \$	5,941.6
40060 - Other Income	\$ 15,452.83	\$ 7,552.95	\$ 19,165.30	,	21,394.43	•	63,565.50	\$ 7,762.50	•	71,328.0
40100 Grants , Contracts & Agreements	_	-	-	-		-		-	-	
40100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	\$ -	\$ -	\$ -	\$	999,847.00	\$	999,847.00	\$ -	\$	999,847.0
40100.02 - MoU WDFW Rockfish sampling	\$ -	\$ -	\$ -	S		\$		\$ 37,803.00	\$	37,803.00
40100.07 - Supplementary funding	\$ -	\$ -	\$ -	\$	63,925.60	S	63,925.60	\$ -	S	63,925.60
40100 - Grants, Contracts & Agreements	\$ -	\$ -	\$ -	\$	1,063,772.60	\$	1,063,772.60	\$ 37,803.00	\$	1,101,575.60
40200 Interest Income										
40200.01 - Bank Interest	\$ 17,000.00	\$ -	\$ -	S	-	S	17,000.00	\$ -	\$	17,000.00
Total 40200 - Interest Income	\$ 17,000.00	\$ -	\$ -	\$	-	\$	17,000.00	\$ -	\$	17,000.00
40350 Fish Sales										
40350.01 - Fish Sales - Pacific Halibut	S -	S -	S -	S		S		\$ 2,468,249.24	S	2,468,249.24
40350.02 - Fish Sales - Byproduct	s -	S -	S -	S		S		\$ 48,645.00	S	48,645.00
40350 - Fish Sales	\$ -	Š	\$ -	Š		's		\$ 2,516,894.24	S	2,516,894.24
	\$ 3,652,881.83	\$ 1 1/1 702 09	•	_	1,063,772.60	Š	6,973,811.20	\$ 2,562,459.74	Š	9,536,270.94
	\$ 3,032,001.03	\$ 1,141,755.00	\$ 1,113,303.03	•	1,003,772.00	,	0,313,011.20	\$ 2,302,433.14	•	3,330,210,34
Expense				-		-				
Personnel Expenses	0 4 040 005 70	0 010 001 00	0 704 004 00		507.000.40	-	0.000.005.44	0.070.070.50	-	10101550
50000 - Salary & Wages			\$ 784,634.88		587,860.16	\$	3,632,885.44	\$ 679,270.50	S	4,312,155.94
50100 - Benefits					244,000.39	\$	1,453,366.23	\$ 285,070.53	\$	1,738,436.76
50200 - Training & Education					23,132.98	\$	92,329.43	\$ 31,050.00	\$	123,379.43
50300 - Personnel Related Expenses			\$ 1,532.00	\$	3,679.55	\$	10,334.05	\$ 8,280.00	\$	18,614.05
Total Personnel Expenses	\$ 2,342,716.71	\$ 920,409.29	\$1,067,116.06	\$	858,673.08	\$	5,188,915.14	\$ 1,003,671.03	\$	6,192,586.17
Operational Expenses										
5000 - Publications	\$ 5,000.00	\$ 7,500.00	\$ 1,609.00	\$	202.65	\$	14,311.65	\$ 500.00	\$	14,811.65
51100 - Mailing and Shipping	\$ 4,140.00	\$ 7.245.00	\$ 1,811.25	S	3.008.66	S	16.204.91	\$ 74.002.50	\$	90.207.41
51200 - Travel		\$ 15,343.88			40.239.49	\$	170,882.36	\$ 46.833.75	S	217,716.11
51300 - IPHC Meetings		S -	S -	S		S	201.571.76	S -	S	201,571,76
51400 - Technology		\$ -	\$ 11,000.00	-	4.244.00	\$	164.335.54	\$ 5,175.00	S	169,510.54
Total Operational Expenses					47,694.79	\$	567,306.22	\$ 126,511.25		693,817.47
Fees and Contract Expenses	\$ 402,103.00	\$ 50,000.00	\$ 20,130.13	•	41,034.13	•	301,300.22	\$ 120,511.25	•	033,017.41
	¢ 220.674.00	s -	s -	S	2 277 40		242 040 40	6 4440.00		246 400 44
52000 - Professional Fees			*		3,377.16	\$	242,048.16	\$ 4,140.00	S	246,188.16
52100 - Vessel Expenses		\$ -	\$ -	S		\$	-	\$ 310,500.00	S	310,500.00
52200 - Other Fees and Charges			\$ 1,321.27		9,737.86	\$	52,140.02	\$ 32,760.00	S	84,900.02
52300 - Leases and Contracts		\$ 40,384.67			14,100.69	\$	105,472.10	\$ 1,144,710.00	S	1,250,182.10
54000 - Communications	\$ 36,742.50	\$ -	\$ 3,167.10	\$	-	\$	39,909.60	\$ 1,656.00	S	41,565.60
Total Fees and Contract Expenses	\$ 362,618.13	\$ 40,384.67	\$ 9,351.37	\$	27,215.71	\$	439,569.88	\$ 1,493,766.00	\$	1,933,335.88
Facilities and Equipment Expenses										
54000 - Equipment Expense	\$ 3,105.00	S -	\$ 5,559.83	S	5,324.10	\$	13,988.93	\$ 15,525.00	S	29,513.93
54000 - Supplies Expense					6,095.78	S	200,575.91	\$ 274,792.50	S	475,368.4
54000 - Maintenance and Utilities			\$ 1,324.80		899.73	\$	59.498.84	\$ 1,035.00	S	60,533.84
54000 - Facility Rentals					33.027.60	S	470.244.04	\$ 18,112.50	S	488,356.54
Total Facilities and Equipment Expenses					44,447.49	\$	743,407.99	\$ 309,465.00	\$	1,052,872.9
	333,030.73	3 130,910.23	3 12,139.51	3	44,441.49	3	145,401.99	3 309,403.00	3	1,032,012.9
Other Expenses	0 04 044 07		•			-	04.044.07		-	04.041.0
55000 - Budget Contingency	\$ 34,611.97		\$ -	\$	-	\$	34,611.97	\$ -	\$	34,611.9
55200 - Fund Cost Recovery	\$ -	\$ -	\$ -	S		\$	-	\$ -	S	
55250 - Indirect costs	\$ (85,741.53)		\$ -	\$	85,741.53	\$	-	\$ -	\$	-
Other Expens es	\$ (51,129.56)	\$ -	\$ -	\$	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	\$ 2,933,413.28	\$	9,907,224.4
. our Enpone										, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Net Income (Loss)	\$ 0.00	\$ (0.00)	\$ 0.00	¢	(0.00)	\$	0.00	\$ (370,953.54)	•	(370,953.5

APPENDIX XI FY2026 INDICATIVE BUDGET

(1 Oct. 2025 to 30 Sept. 2026)

\$ 417,765.64 \$ 15,993.68 \$ - \$ 15,993.68	FY2026 \$ - \$ 1,199,363.09 \$ - \$ 7,817.30 \$ -	FY2026 \$ - \$ -	\$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	TOTAL (10,20,30) FY2026 \$ 1,019,136,94 \$ 4,642,734,94 \$ 5,661,871,88 \$ 417,765,64	40 - FISS FY2026	S S	TAL (All Funds) FY2026 1,019,136.94 4,642,734.94
\$ 3,297,627.63 \$ 417,765.64 \$ 417,765.64 \$ 15,993.68	\$ - \$ 1,199,363.09 \$ - \$ - \$ 7.817.30 \$ -	\$ - \$ - \$ 1,164,881.16 \$ - \$ -	\$ - \$ - \$ -	\$ 1,019,136.94 \$ 4,642,734.94 \$ 5,661,871.88	\$ - \$ -	\$	1,019,136.94
\$ 3,297,627.63 \$ 417,765.64 \$ 417,765.64 \$ 15,993.68 \$ 15,993.68	\$ 1,199,363.09 \$ - \$ - \$ 7,817.30 \$ -	\$ - \$ 1,164,881.16 \$ - \$ -	\$ - \$ - \$	\$ 4,642,734.94 \$ 5,661,871.88	\$ -	\$	
\$ 3,297,627.63 \$ 417,765.64 \$ 417,765.64 \$ 15,993.68 \$ 15,993.68	\$ 1,199,363.09 \$ - \$ - \$ 7,817.30 \$ -	\$ - \$ 1,164,881.16 \$ - \$ -	\$ - \$ - \$	\$ 4,642,734.94 \$ 5,661,871.88	\$ -	\$	
\$ 3,297,627.63 \$ 417,765.64 \$ 417,765.64 \$ 15,993.68 \$ - \$ 15,993.68	\$ 1,199,363.09 \$ - \$ - \$ 5 \$ 7,817.30 \$ -	\$ 1,164,881.16 \$ - \$ -	\$ - \$ -	\$ 5,661,871.88			
\$ 417,765.64 \$ 417,765.64 \$ 15,993.68 \$	\$ - \$ - \$ 7,817.30 \$ -	\$ - \$ -	\$ -		\$ -		4.042.134.34
\$ 417,765.64 \$ 15,993.68 \$ - \$ 15,993.68	\$ - \$ 7,817.30 \$ -	\$ -		\$ 417,765.64		\$	5,661,871.88
\$ 15,993.68 \$ - \$ 15,993.68	\$ 7,817.30 \$ -	\$ - \$ 19.836.09	\$ -		\$ -	\$	417,765.64
\$ - • \$ 15,993.68	\$ -	\$ 19.836.09		\$ 417,765.64	\$ -	\$	417,765.64
\$ - • \$ 15,993.68	\$ -	\$ 19.836.09					
\$ 15,993.68			\$ 15,993.68	\$ 59,640.74	\$ 7,762.50	\$	67,403.24
		\$ -	\$ 6,304.04	\$ 6,304.04	\$ -	\$	6,304.04
	\$ 7,817.30	\$ 19,836.09	\$ 22,297.71	\$ 65,944.78	\$ 7,762.50	\$	73,707.28
S -	S -	\$ -	\$ 1,054,530.00	\$ 1,054,530.00	\$ -	\$	1,054,530.00
S -	\$ -	\$ -	S -	S -	\$ 39,693.15	\$	39,693.15
S -	S -	S -	\$ 75,466.61	\$ 75,466.61	S -	\$	75,466.61
\$ -	\$ -	\$ -	\$ 1,129,996.61	\$ 1,129,996.61	\$ 39,693.15	\$	1,169,689.76
		\$ -	\$ -	\$ 17,850.00	\$ -		17,850.00
\$ 17,850.00	\$ -	\$ -	\$ -	\$ 17,850.00	\$ -	\$	17,850.00
	\$ -	\$ -	\$ -	\$ -	\$ 2,565,959.68	\$	2,565,959.68
	S -		\$ -		4 00,011.00		50,347.58
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,616,307.26	\$	2,616,307.26
\$ 3,749,236.95	\$1,207,180.39	\$ 1,184,717.25	\$ 1,129,996.61	\$ 7,271,131.20	\$ 2,663,762.91	\$	9,934,894.11
\$ 1,698,669.08	\$ 674,440.85	\$ 828,307.78	\$ 617,253.17	\$ 3,818,670.87	\$ 731,407.39	\$	4,550,078.26
\$ 728,953.04	\$ 284,076.80	\$ 298,871.63	\$ 266,684.75	\$ 1,578,586.22	\$ 314,331.85	\$	1,892,918.07
\$ 45,492.88	\$ 19,793.02	\$ 6,052.42	\$ 24,544.09	\$ 95,882.42	\$ 32,136.75	\$	128,019.17
\$ 5,249.29	S -	\$ 1,585.62	\$ 3,904.00	\$ 10,738.91	\$ 5,356.13	\$	16,095.03
\$ 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
\$ 4,000.00	\$ 7,500.00	\$ 1,609.00	\$ 215.01	\$ 13,324.01	\$ 500.00	\$	13,824.01
\$ 4,284.90	\$ 7,498.58	\$ 1,874.64	\$ 3,192.18	\$ 16,850.30	\$ 76.592.59	\$	93,442.89
S 108.500.00	\$ 15.880.91	\$ 12.747.58	\$ 42.694.09	\$ 179.822.58	\$ 48,472.93	S	228,295,51
		S -	S -		S -		217,071.13
		\$ 11.385.00	\$ 4.502.88		\$ 5.356.13		175,553.76
							728,187.30
,							120,101100
\$ 247 024 49	S -	S -	\$ 3.583.17	\$ 250 607 65	\$ 428490	S	254.892.55
	-	s .					321,367.50
	-						89,252.14
							1.294.305.09
							43.020.40
							2,002,837.67
\$ 313,523.50	\$ 41,730.13	3 3,030,40	20,013.01	\$ 430,230,40	\$ 1,540,55521	•	2,002,031.01
\$ 3213.68	ς .	\$ 5.754.43	\$ 5,648,87	\$ 14,616,97	\$ 16,068,38	\$	30,685.35
							492,164.79
							62,675.92
							449,413.49
							1,033,984.93
431,132.00	# 130,13Z.10	¥ 12,303.09	41,130.10	J 13,000.00	\$ 320,230.20	3	1,033,304.93
ς .	\$	ς .	\$	\$	9	c	
		•					
-		-					
		5 -		•		_	_
(11.118,08)	•	•	\$ 90,971.77	J -	•	2	-
£ 2.740.22C.05	£ 4 207 400 20	£ 4 404 747 05	£ 4400.000.04	6 7 274 424 42	£ 2 000 000 05		40.252.422.44
\$ 3,749,236.95	\$1,207,180.39	\$ 1,184,/1/.25	3 1,129,996.61	3 1,2/1,131.19	\$ 3,080,989.25	2	10,352,120.44
	£ 0.00	£ 0.00	£ 0.00	6 0.04	¢ (447.220.24)	•	(417,226.33
	e \$ 17,850.00 S	\$ 17,850.00 \$ - e \$ 17,850.00 \$ - s \$ - \$ - s \$ - \$ - e \$ 3,749,236.95 \$ 1,207,180.39 s \$ 1,698,669.08 \$ 674,440.85 s \$ 728,953.04 \$ 284,076.80 n \$ 45,492.88 \$ 19,793.02 s \$ 5,249.29 \$ - s \$ 2,478,364.28 \$ 978,310.67 s \$ 4,000.00 \$ 7,500.00 n \$ 4,284.90 \$ 7,498.58 s \$ 108,500.00 \$ 15,880.91 s \$ 217,071.13 \$ - s \$ 488,165.77 \$ 30,879.49 s \$ 247,024.49 \$ - s \$ 43,134.94 \$ - s \$ 47,738.07 \$ 41,798.13 s \$ 38,028.49 \$ - s \$ 47,738.07 \$ 41,798.13 s \$ 38,028.49 \$ - s \$ 44,991.45 \$ 155,120.88 s \$ 59,278.91 \$ - s \$ 44,991.45 \$ 155,120.88 s \$ 390.268.64 \$ 1,071.23 s \$ 497,752.68 \$ 156,192.10 \$ - s \$ (90,971.77) \$ -	\$ 17,850.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 17,850.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ - \$ 17,850.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 17,850.00 \$ - \$ - \$ - \$ 17,850.00 \$ - \$ 1,850.30 \$ - \$ 1,129,996.61 \$ - \$ 1,129,996	\$ 17,850.00 \$. \$. \$. \$. \$ 17,850.00 \$. \$. \$ \$. \$ \$ 17,850.00 \$. \$. \$ \$. \$ \$. \$ 17,850.00 \$. \$. \$ \$. \$ \$. \$ \$. \$ \$ 17,850.00 \$ \$. \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$. \$ \$. \$ \$. \$ \$. \$. \$ \$. \$. \$ \$. \$. \$ \$. \$. \$ \$.

APPENDIX XII FY2027 INDICATIVE BUDGET

(1 Oct. 2026 to 30 Sept. 2027)

			2026 to 30								
FY2027: Propos ed for FAC 100						35 - AK Cost-Recovery		OTAL (10,20,30)	40 - FISS	TOTAL (All Funds)	
Account Number	FY2027		FY2027	FY2027		FY2027		FY2027	FY2027		FY2027
Income 40000 Contracting Party Contributions					-		H			-	
40000 Contracting Party Contributions 40000.01 - Canada	S		s -	s -		s -	S	1,070,093.78	S -	s	1,070,093.78
4000.01 - Canada 40000.02 - United States of America	S		s -	S -		s -	S	4.874.871.69	S -	S	4,874,871.69
40000 - Contracting Party Contributions	\$ 3.446.878		*	~		•	\$		\$ -	*\$	5,944,965.47
40055 - Headquartes (Lease and Maintenance)	\$ 428,632			_		s -	S		S -	S	428,632.36
40055 - Headquarters (Lease & Maintenance)				Š -		Š -	\$	428,632.36	\$ -	\$	428,632.36
40060 Other Income	,		•					120,002.00			.20,002.00
40060.05 - Recoupend leave expenses	\$ 16,553	346	\$ 8,090.91	\$ 20,530.	35	\$ 16,553,46	S	61,728.17	\$ 7.762.50	S	69,490.67
40060.06 - Rent - Dutch Harbor	S		S -	S -		\$ 6,688.58	S	6,688.58	S -	S	6,688.58
40060 - Other Income	\$ 16,553	3.46	\$ 8,090.91	\$ 20,530.	.35	\$ 23,242.04	\$	68,416.75	\$ 7,762.50	5	76,179.25
40100 Grants, Contracts & Agreements											
40100.01 - 802 - Directed Commercial Catch Sampling of Pacific halibut in Alaska	S	-	\$ -	S -		\$ 1,178,754.14	\$	1,178,754.14	S -	\$	1,178,754.14
40100.02 - MoU WDFW Rockfish sampling	\$	-	\$ -	\$ -		\$ -	\$	-	\$ 41,677.81	\$	41,677.81
40100.07 - Supplementary funding	S		\$ -	S -	. :	\$ -	\$	-	S -	\$	
40100 - Grants, Contracts & Agreements	\$	-	\$ -	\$ -		\$ 1,178,754.14	\$	1,178,754.14	\$ 41,677.81	\$	1,220,431.95
40200 Interest Income											
40200.01 - Bank Interest	\$ 18,000		S -	S -		S -	\$	18,000.00	S -	\$	18,000.00
Total 40200 - Interest Income	\$ 18,000	0.00	\$ -	\$ -		\$ -	\$	18,000.00	\$ -	\$	18,000.00
40350 Fish Sales											
40350.01 - Fish Sales - Pacific Halibut	S		S -	S -		S -	\$		\$2,667,089.99	\$	2,667,089.99
40350.02 - Fish Sales - Byproduct	•		\$ -	S -		\$ -	\$		\$ 52,109.74	\$	52,109.74
40350 - Fish Sales			\$ -	\$ -		\$ -	\$		\$2,719,199.73	\$	2,719,199.73
Total Income	\$ 3,910,064	1.04	\$1,277,190.80	\$ 1,249,517.	.70	\$ 1,201,996.18	\$	7,638,768.72	\$2,768,640.04	\$	10,407,408.76
Expense											
Pers onnel Expenses											
50000 - Salary & Wages				\$ 865,059.	95	\$ 648,115.83	\$	4,004,641.20	\$ 748,741.97	\$	4,753,383.17
50100 - Benefits				\$ 325,082.		\$ 291,799.24	\$	1,716,701.49	\$ 346,877.65	\$	2,063,579.15
50200 - Training & Education	\$ 43,000	0.00	\$ 20,485.78	\$ 6,264.	26	\$ 26,041.28	\$	95,791.32	\$ 33,261.54	\$	129,052.86
50300 - Personnel Related Expenses	\$ 5,380	0.51	\$ -	\$ 1,500.	.00	\$ 4,142.14	\$	11,022.66	\$ 5,543.59	\$	16,566.25
Total Personnel Expenses	\$ 2,619,578	3.12	\$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											
5000 - Publications	\$ 4,000	0.00	\$ 7,500.00	\$ 1,609.	.00		\$	13,337.13	\$ 500.00	\$	13,837.13
51100 - Mailing and Shipping	\$ 4,434	1.87	\$ 7,761.03	\$ 1,940.	26	\$ 3,386.91	\$	17,523.06	\$ 79,273.33	\$	96,796.39
51200 - Travel	\$ 107,158	3.31	\$ 16,436.74	\$ 13,193.	74	\$ 45,298.43	\$	182,087.23	\$ 50,169.48	\$	232,256.71
51300 - IPHC Meetings	\$ 212,500	0.00	S -	S -	. !	S -	S	212,500.00	S -	\$	212,500.00
51400 - Technology	\$ 159,710	0.59	\$ -	\$ 11,783	48	\$ 4,777.56	\$	176,271.62	\$ 5,543.59	S	181,815.21
Total Operational Expenses	\$ 487,803	3.77	\$ 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	\$ 255,561	1.62	\$ -	S -		\$ 3,801.74	\$	259,363.37	\$ 4,434.87	\$	263,798.24
52100 - Vessel Expenses	S	-	\$ -	S -		\$ -	S	-	\$ 332,615.36	S	332,615.36
52200 - Other Fees and Charges	\$ 45,291	1.68	S -	\$ 1,456.	70	\$ 10,962.11	\$	57,710.49	\$ 36,117.90	\$	93,828.39
52300 - Leases and Contracts	\$ 49,408	3.90	\$ 43,261.06	\$ 5,209.	37	\$ 15,873.44	\$	113,752.78	\$1,226,241.97	\$	1,339,994.75
54000 - Communications				\$ 3,392.			\$	42,752.16	\$ 1,773.95	\$	44,526.11
Total Fees and Contract Expenses	\$ 389,621	1.70	\$ 43,261.06	\$ 10,058.	.74	\$ 30,637.30	\$	473,578.80	\$1,601,184.05	\$	2,074,762.85
Facilities and Equipment Expenses											
54000 - Equipment Expense	\$ 3,326	5.15	S -	\$ 5,955.	83	\$ 5,993.45	\$	15,275.44	\$ 16,630.77	\$	31,906.20
54000 - Supplies Expense	\$ 44,728	3.72	\$ 160,550.11	\$ 1,215.	71	\$ 6,862.15	\$	213,356.69	\$ 294,364.60	\$	507,721.28
54000 - Maintenance and Utilities	\$ 61,353	3.68	\$ -	\$ 1,419.	16	\$ 1,012.84	\$	63,785.68	\$ 1,108.72	\$	64,894.39
54000 - Facility Rentals	\$ 400,172	2.96	\$ 1,108.72	\$ 4,434.	87	\$ 37,179.87	\$	442,896.41	\$ 19,402.56	\$	462,298.98
Total Facilities and Equipment Expenses	\$ 509,581	1.50	\$ 161,658.83	\$ 13,025.	.57	\$ 51,048.31	\$	684,265.90	\$ 331,506.64	\$	1,015,772.55
Other Expenses											
55000 - Budget Contingency	S	-	S -	S -		S -	\$	-	\$ -	\$	-
55200 - Fund Cost Recovery	\$	-	\$ -	S -		\$ -	\$	-	S -	\$	-
55250 - Indirect costs	\$ (96,521	1.04)	S -	S -		\$ 96,521.04	5	-	S -	S	-
Other Expenses	1			\$ -		\$ 96,521.04	\$		\$ -	\$	
C./or Exportous	,,										
Total Expense	\$ 3,910,064	1.05	\$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)	\$ 10	(00.0	\$ (0.00)	S 0	.00	\$ (0.00)	\$	(0.00)	\$ (433,961.81)	\$	(433,961.81

APPENDIX XIII

Consolidated set of recommendations and requests of the 100^{th} 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 **REOUESTED** 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.