

INTERNATIONAL PACIFIC



HALIBUT COMMISSION

Fisheries Data Overview 2022

Agenda Item 4.1

IPHC-2023-AM099-07 Rev_2
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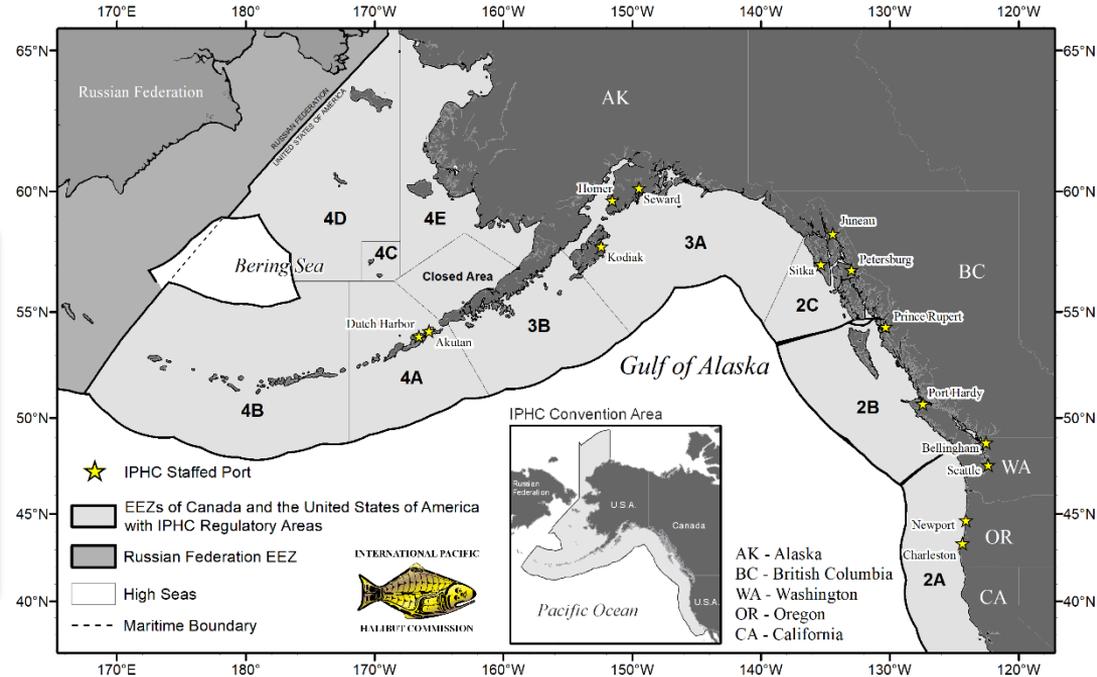
INTERNATIONAL PACIFIC

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RESEARCH

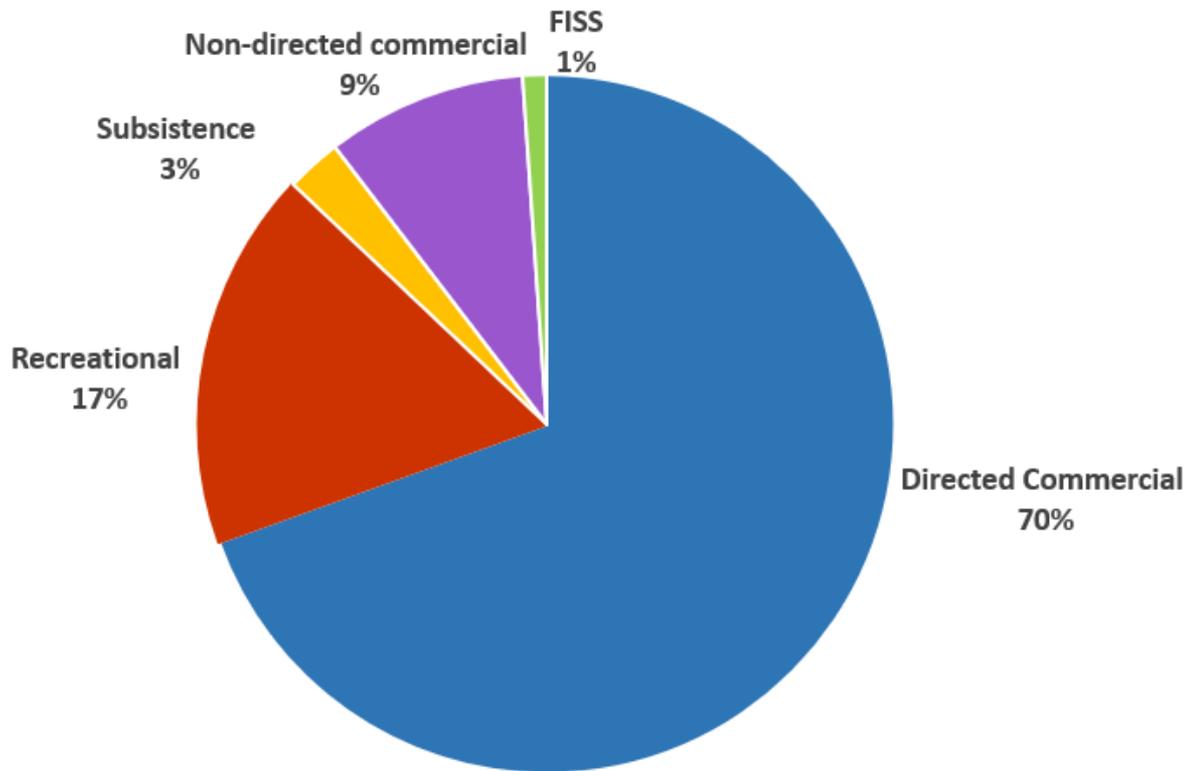
Overview

- Estimates for some sectors
- Net weight

2022 TOTAL MORTALITY
17.7 tonnes
39 million pounds



Total Pacific Halibut Mortality



Total Pacific Halibut Removals Relative to the TCEY

	2022		
	Metric tonnes	pounds	%
Directed commercial (landings and discard mortality)	11,838	26,099,397	89
Recreational	2,968	6,542,950	90
Subsistence	435	959,257	99
Non-directed commercial discard mortality	1,579	3,481,000	93
IPHC FISS	188	414,046	--
Total	17,008	37,496,650	91



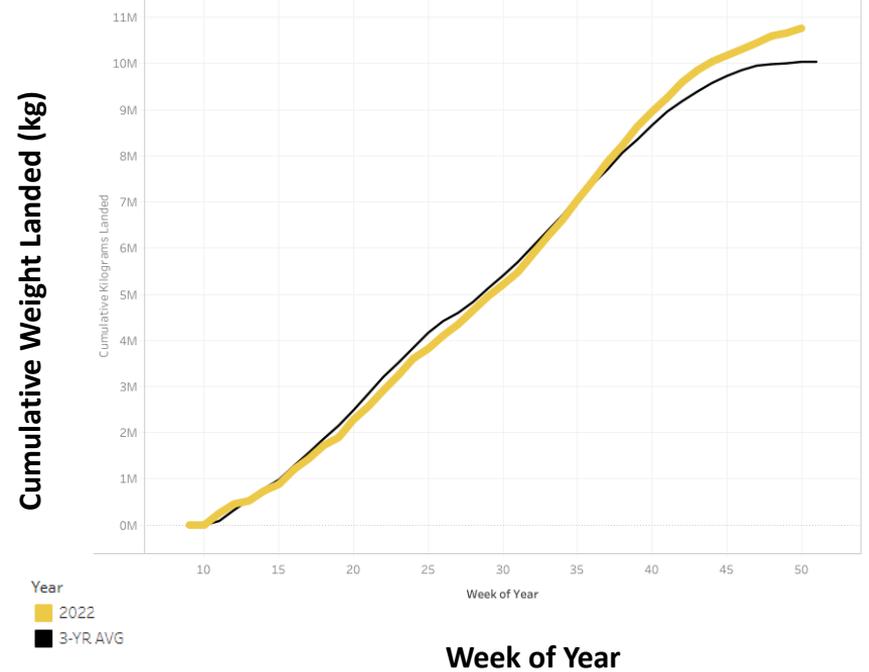
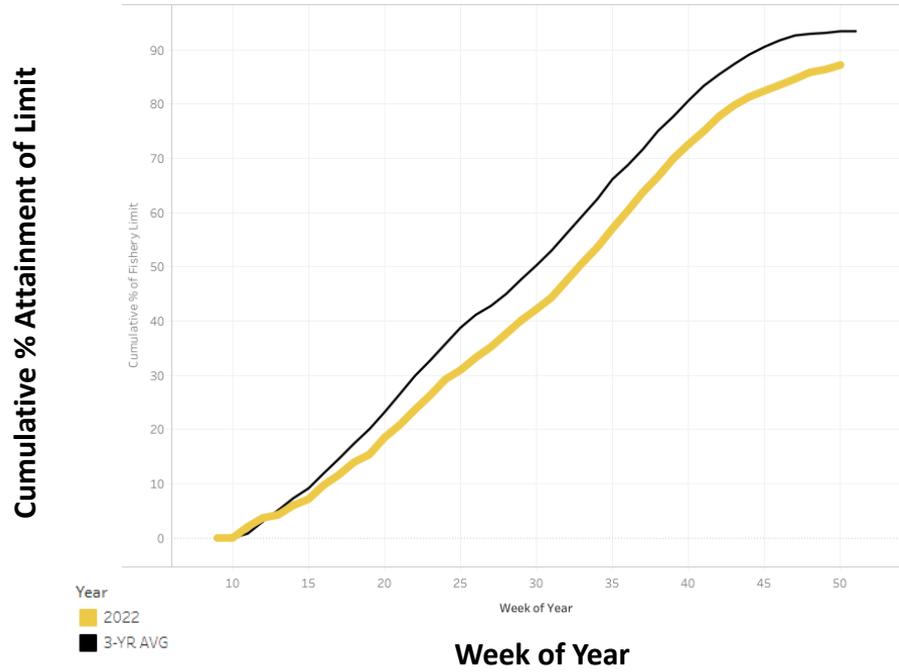
2022 Total Pacific Halibut Mortality

Contracting Party	Mortality limits (net weight)		Mortality (net weight)		Percent %
	Tonnes (t)	Pounds (lb)	Tonnes (t)	Pounds (lb)	
Canada - IPHC Regulatory Area 2B	3,429	7,560,000	3,391	7,475,240	99
United States of America	15,268	33,660,000	13,617	30,021,410	89
IPHC Regulatory Area 2A	748	1,650,000	676	1,490,980	90
IPHC Regulatory Area 2C	2,681	5,910,000	2,713	5,981,641	101
IPHC Regulatory Area 3A	6,600	14,550,000	5,889	12,982,854	89
IPHC Regulatory Area 3B	1,769	3,900,000	1,564	3,447,106	88
IPHC Regulatory Area 4A	953	2,100,000	764	1,683,903	80
IPHC Regulatory Area 4B	658	1,450,000	321	706,948	49
IPHC Regulatory Area 4CDE and Closed Area	1,860	4,100,000	1,691	3,727,978	91
Subtotal (TCEY)	18,697	41,220,000	17,008	37,496,650	91
Non-directed commercial discard mortality (U26)	558	1,230,000	727	1,602,000	130
Total	19,255	42,450,000	17,735	39,098,650	92



Cumulative % attainment and landed – All Areas

Updated 10 January 2023



<https://www.iphc.int/data/landings-2022>

<https://www.iphc.int/data/year-to-date-directed-commercial-landing-patterns-ak-and-bc>



2022 Directed Commercial – Canada (BC)

6 March to 7 December

Quota Share Fishery

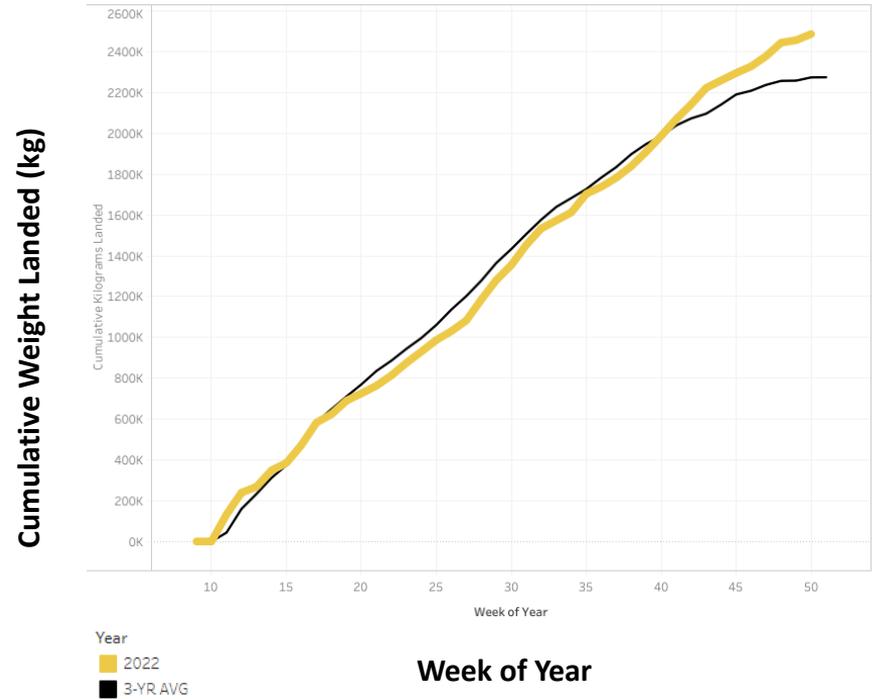
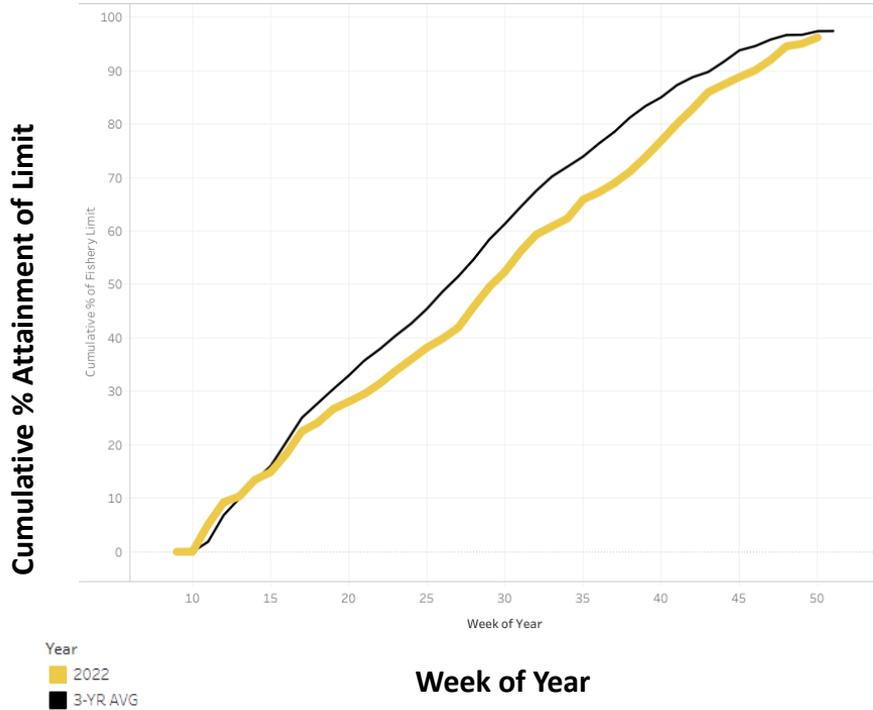
Fishery Limit = 2,585 tonnes (5.7 million pounds)

- **2,488 tonnes landed** (5.5 million pounds)
- **4% under** the fishery limit



Cumulative % attainment and landed – Canada

Updated 10 January 2023



2022 Directed Commercial – U.S.A. (WA/OR/CA)

Treaty Indian directed commercial

- Fishery limit = 226 tonnes (0.5 million pounds)
- Openers by tribe
 - *Unrestricted fisheries*
 - 6 March to 31 May
 - 55 hours
 - *Restricted fisheries*
 - 6 March to 31 May
 - 122 hours
 - 0.2 tonnes (500 pounds) per day & 5 fishing days (max)
 - 3 June to 30 September
 - 48 hours and 72 hours
- **226 tonnes landed** (0.5 million pounds)
- **100%** of the fishery limit

Directed commercial

- Fishery limit = 115 tonnes (0.3 million pounds)
- Three 58-hr fishing periods (28-30 June, 12-14 July, 26-28 July)
- **4% under** fishery limit **109 tonnes** (0.2 million pounds)



2022 Incidental Commercial – U.S.A. (WA/OR/CA)

Salmon troll fishery

- Fishery limit = 20.2 tonnes (0.04 million pounds)
- Open 1 April to 31 October
- No in-season limit action
 - 1:2 plus 1, max 35
 - Extension on 1 July with same ratio and landing limit
- **12 tonnes landed** (0.03 million pounds)
- **39% under** fishery limit

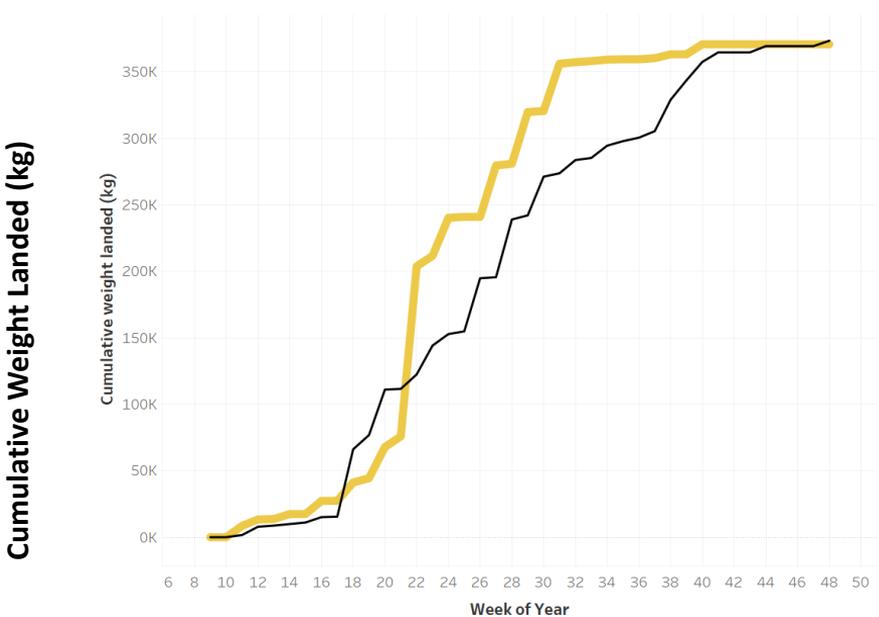
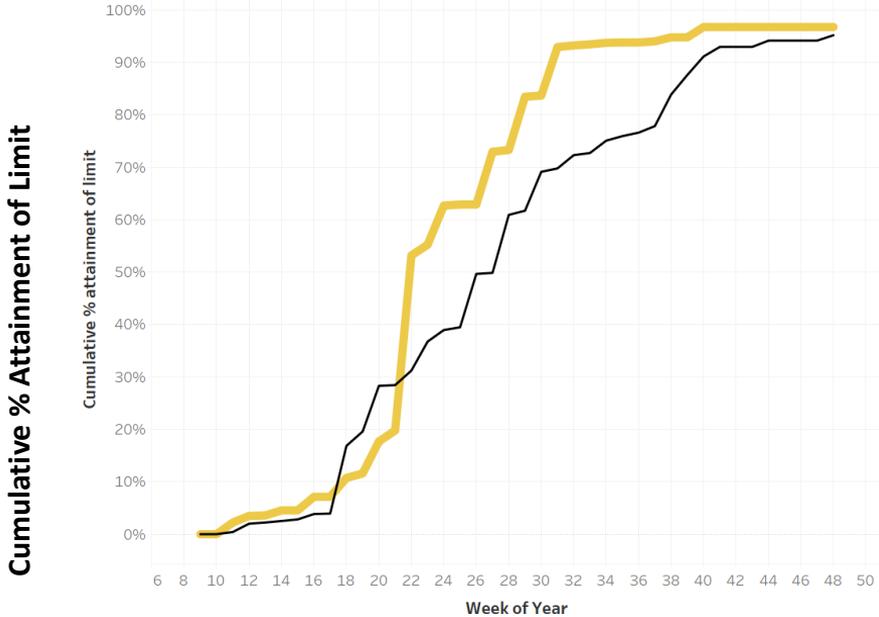
Sablefish fishery

- Fishery limit = 23 tonnes (0.05 million pounds)
- Open 1 April to 31 October
- One in-season action
 - 225:1000 plus 2 ▶ 150:1000 plus 2 (9 May)
- **28 tonnes landed** (0.06 million pounds)
- **22% over** fishery limit



Cumulative % attainment and landed – U.S.A. (WA/OR/CA)

Updated 10 January 2023



Period
 ■ 2019-2021 Average
 ■ 2022

Period
 ■ 2019-2021 Average
 ■ 2022

Week of Year

Week of Year



2022 Directed Commercial – U.S.A. (AK)

6 March to 7 December

Quota Share Fishery

Fishery Limit = 9,757 tonnes (21.5 million pounds)

- **8,277 tonnes landed** (18.2 million pounds)
- **15% under** the fishery limit

Annette Island Reserve Fishery

IPHC REGULATORY AREA 2C

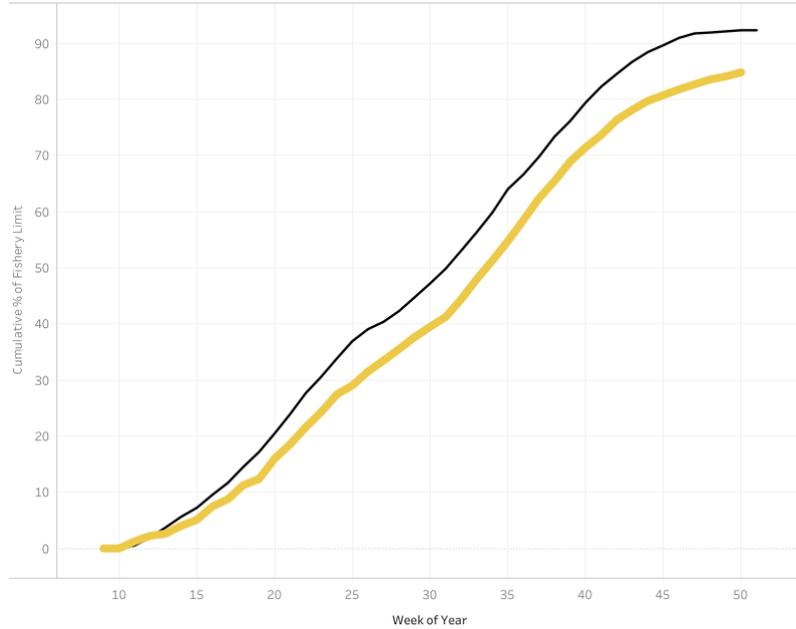
- No fishery limit
- **14 tonnes landed** (0.03 million pounds)
- 11 two-day openings between 6 May and 2 October



Cumulative % attainment and landed – U.S.A. (AK)

Updated 10 January 2023

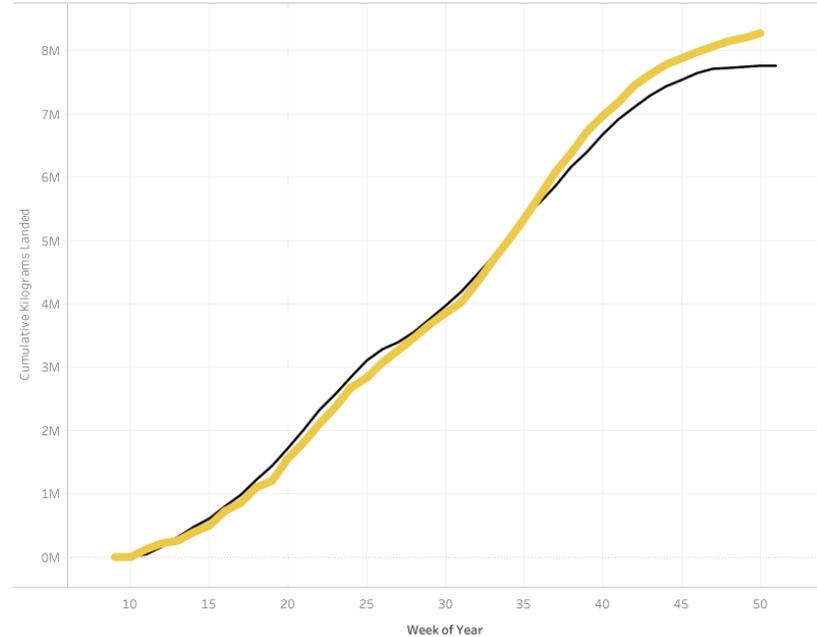
Cumulative % Attainment of Limit



Week of Year

Year
■ 2022
■ 3-YR AVG

Cumulative Weight Landed (kg)



Week of Year

Year
■ 2022
■ 3-YR AVG



2022 Recreational – Canada (BC)

Allocation = 458 tonnes (1.01 million pounds)

- **427 tonnes landed** (0.94 million pounds)
- **7% under** the fishery limit

Tidal licence fishery (1 Mar):

- Max length of 133 cm
- Daily and possession limit of 1 Pacific halibut 90-133 cm
OR 2 Pacific halibut if both under 90 cm
- Annual limit 10 per licence holder
- **In-season action (20 August)**
 - Possession limit increased to 3 Pacific halibut if all were under 90 cm
 - Annual limit still 10 per licence holder

Experimental Recreational Quota (XRQ)

- Leased from the Commercial Quota Fishery
- Estimated removals at 4 tonnes (0.01 million pounds)



2022 Recreational – U.S.A. (WA, OR, CA)

Allocation = 282 tonnes (0.6 million pounds)

213 tonnes landed (0.5 million pounds)

24% under the fishery limit

California

18 tonnes (0.04 million pounds)

3% over the fishery limit

Oregon

82 tonnes (0.18 million pounds)

37% under the fishery limit

Washington

113 tonnes (0.25 million pounds)

16% under the fishery limit



2022 Recreational – U.S.A. (AK)

All areas open 1 Feb - 31 Dec – projected values

IPHC Regulatory Area 2C - charter sector (guided)

- Allocation = 372 tonnes (0.82 million pounds)
- **366 tonnes landed** (0.81 million pounds)
- **2% under** fishery limit
- Daily bag limit of 1 fish
- Reverse slot limit
 - Fork length \leq 40 inches or \geq 80 inches
- **Guided Angler Fish (GAF) – leased from the Commercial Quota Fishery**
 - **45 tonnes landed** (0.10 million pounds)



2022 Recreational – U.S.A. (AK)

All areas open 1 Feb - 31 Dec – projected values

IPHC Regulatory Area 3A – charter sector (guided)

- Allocation = 957 tonnes (2.11 million pounds)
- **798 tonnes landed** (1.76 million pounds)
- **17% under** fishery limit
- Daily bag limit of 2 fish
- Max size limit for second fish of 28 inches (71.1 cm)
- Each vessel limited to 1 trip per day
- Wednesday closures

Guided Angler Fish (GAF)

- Leased from the Commercial Quota Fishery
- 3 tonnes landed (0.006 million pounds)



2022 Recreational – U.S.A. (AK)

Open 1 Feb - 31 Dec – projected values

IPHC Regulatory Area 2C – Unguided Recreational Fishery (private anglers)

- 510 tonnes landed (1.13 million pounds)

IPHC Regulatory Area 3A – Unguided Recreational Fishery (private anglers)

- 536 tonnes landed (1.18 million pounds)
- 2-fish daily bag limit
- Possession limit: 2 daily bag limit
- No size restrictions



2022 Subsistence Fisheries – All Areas

1 January to 31 December

2007 estimate carried over for Canada

2020 estimates carried over for U.S.A. (Alaska only)

TOTAL REMOVALS

- 440 tonnes (0.97 million pounds)

CANADA

- 184 tonnes (0.41 million pounds)
- 136 tonnes (0.30 million pounds) in 2006

U.S.A. – WA, OR AND CA

- 11 tonnes (0.02 million pounds)
- 18 tonnes (0.04 million pounds) in 2020

U.S.A. – AK

- 242 tonnes (0.53 million pounds)
- 242 tonnes (0.53 million pounds) in 2020



Non-directed Commercial Discard Mortality 2022

1 January to 31 December

TOTAL

- 2,306 tonnes (5.08 million pounds)

CANADA

- 152 tonnes (0.34 million pounds)

U.S.A.- WA, OR AND CA

- 48 tonnes (0.11 million pounds)

U.S.A.- AK

- 2,105 tonnes (4.64 million pounds)

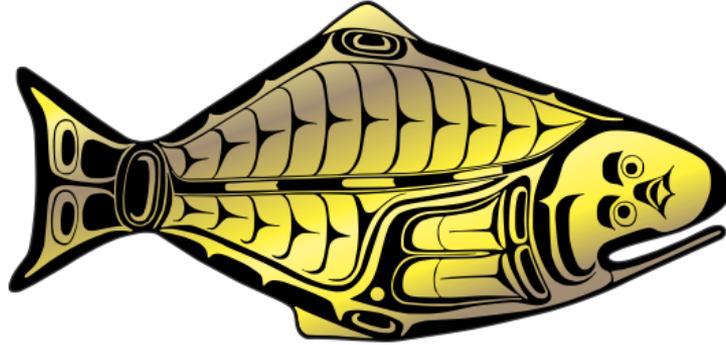


Recommendation

That the Commission **NOTE** paper IPHC-2023-AM099-07 Rev_2 that provides an overview of the key fisheries data regarding Pacific halibut removals from fisheries catching Pacific halibut during 2022, including the status of landings compared to fishery limits implemented by the Contracting Parties of the Commission.



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