

INTERNATIONAL PACIFIC



HALIBUT COMMISSION

Fishery-dependent data overview (2023)

Agenda item: 4.1

IPHC-2024-AM100-07 Rev_1

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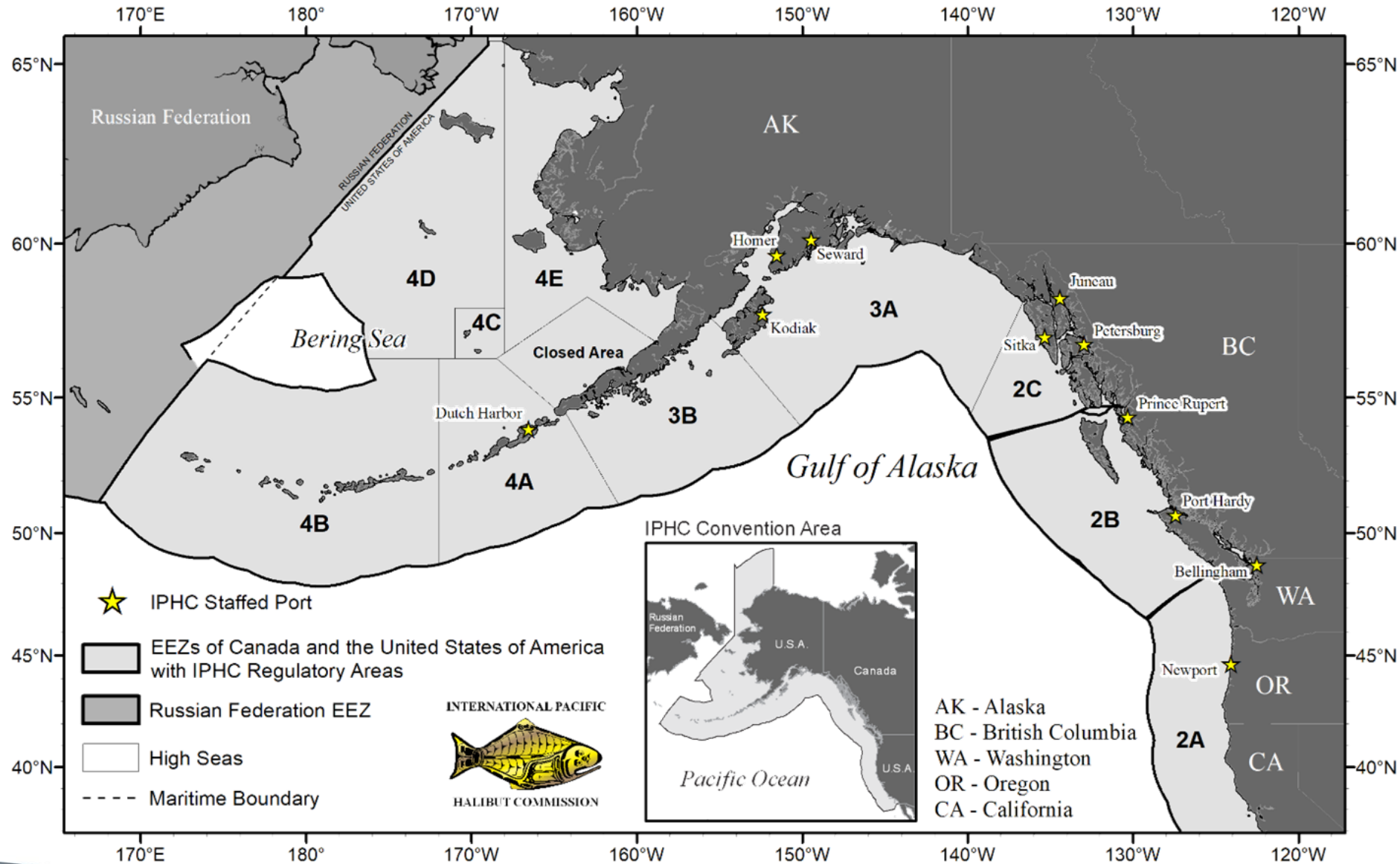


Purpose

The purpose of this presentation is to provide 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 [IPHC Fishery Regulations \(2023\)](#).

- Data provided in this presentation includes current and projected values as of 5 January 2024.
- In season updates (1st and 15th of each month) are available at: <https://www.iphc.int/data/fishery-limits-2023>

Total 2023 mortality:
 14,969 t
 or
 33.00 Mlb
 (89% of the coastwide TCEY)



IPHC Regulatory Area 2A – USA (WA, OR, CA)

Non-treaty directed commercial

- Fishery limit = 117 t (0.26 Mlb)
- Three 58-hr fishing periods (27-29 Jun, 11-13 Jul, 1-3 Aug)
- **Mortality - 101% of the fishery limit (118 t or 0.26 Mlb)**
- In 2022, 96% of the fishery limit

Treaty Indian directed commercial

- Fishery limit = 228 t (0.50 Mlb)
- Openers by tribe
 - Initial unrestricted fishery (10 Mar-10 Jun, 55h)
 - Restricted fishery
 - 10 Mar-31 May, 122h
 - 1 Jun-31 Jul, 2x 24h – for Tribes that completed unrestricted fishery by 31 May
 - 1 Sep-15 Oct, 2x 24h
 - Late season unrestricted fishery (17 Jun-31 Jul, 20h)
- **Mortality - 99% of the fishery limit (225 t or 0.50 Mlb)**
- In 2022, 100% of the fishery limit



IPHC Regulatory Area 2A – USA (WA, OR, CA)

Incidental commercial landings with salmon troll fishery

- Fishery limit = 21 t (0.05 Mlb)
- Open 1 Apr – 31 Oct (WA, OR) (CA closed)
 - Management measure: 1 Pacific halibut per each 2 Chinook plus 1 additional fish, max 35 per trip
 - One in-season action: retention extended past 30 June
- **Mortality - 53% of fishery limit (11 t or 0.02 Mlb)**
- In 2022, 61% of the fishery limit

Incidental commercial landings with sablefish fishery

- Fishery limit = 32.0 t (0.07 Mlb)
- Open 1 Apr –7 Dec
 - Management measure: 150 lb Pacific halibut for every 1000 lb of sablefish [dressed weight] plus 2 additional fish
 - No in-season action
- **Mortality - 65% of fishery limit (21 t or 0.05 Mlb)**
- In 2022, 122% of the fishery limit



IPHC Regulatory Area 2B – Canada (BC)

Commercial fishery (quota share fishery)

10 March to 7 December

Fishery Limit = 2,282 t (5.03 Mlb)

- **Landed 98% of the fishery limit (2,233 t or 4.92 Mlb)**
 - Excludes XRQ leased to the recreational sector
- In 2022, landed 96% of the fishery limit



IPHC Regulatory Areas 2C to 4 – USA (AK)

Directed commercial fishery - quota share fisheries

10 March to 7 December

Fishery limit = 8,614 t or 18.99 Mlb

- Landed 82% of the fishery limit (7,064 t or 15.57 Mlb)
- In 2022, landed 85% of the limit

Annette Island Reserve Fisheries

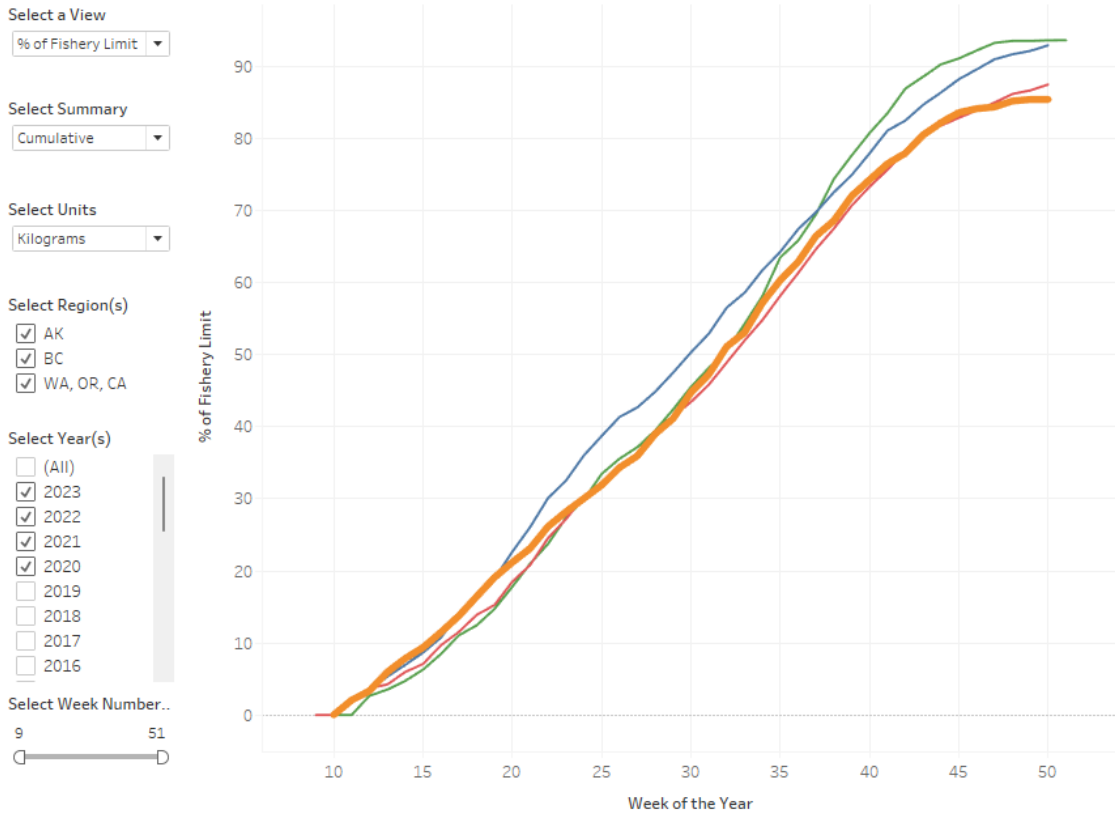
IPHC Regulatory Area 2C

- No fishery limit
- 17 t (0.04 Mlb) landed
- 12 two-day openings between 14 April and 17 September

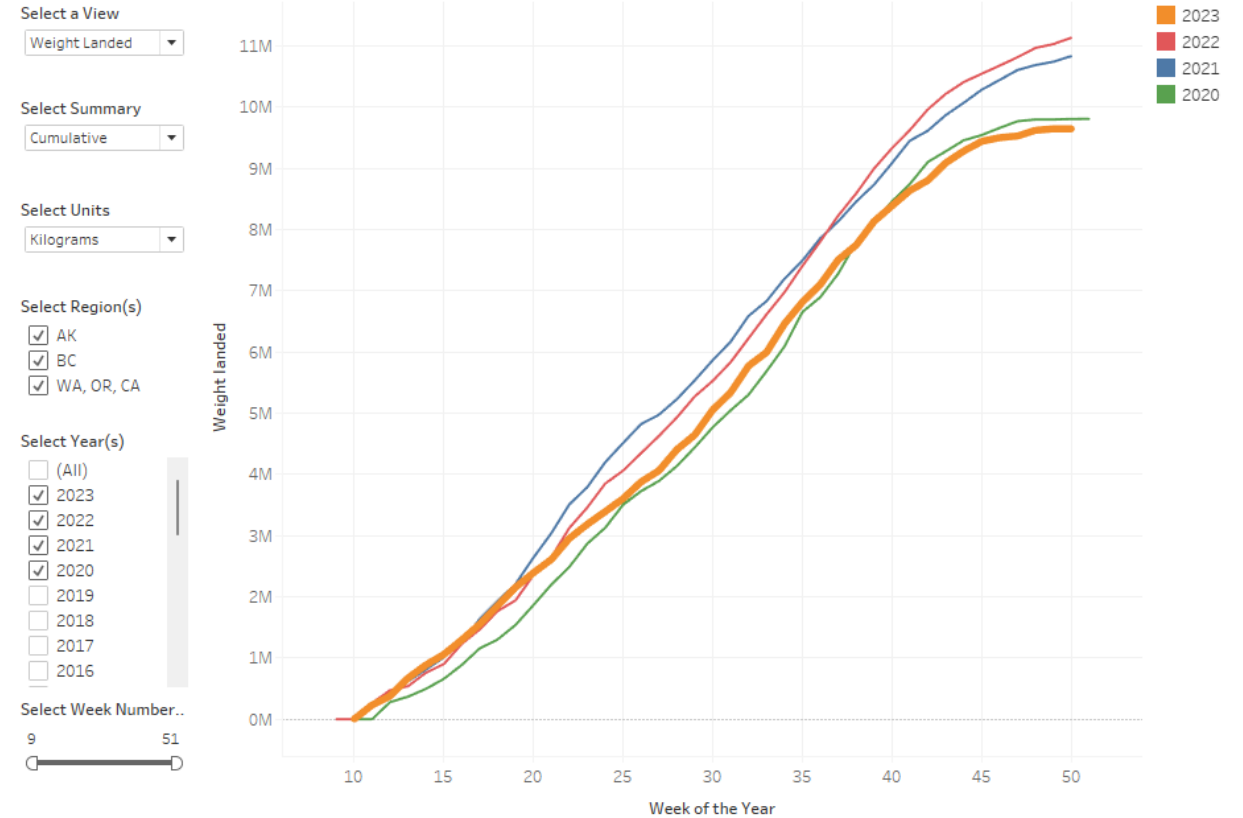


Cumulative attainment of limits by directed commercial fishery – all regions

Percentage of Directed Commercial Pacific halibut fishery limit landed by week of year: All



Directed Commercial Pacific halibut weight landed by week of year: All



IPHC Regulatory Area 2A - USA (WA, OR, CA)

Recreational fishery

Fishery limit = 279 t (0.61 Mlb)

- Open: 1 April
- **Mortality - 86% of fishery limit (240 t or 0.53 Mlb)**
- In 2022, 76% of the fishery limit

California - closed 4 August

- **97% of fishery limit (17 t or 0.04 Mlb)**

Oregon – closed 31 October

- **78% of fishery limit (104 t or 0.23 Mlb)**

Washington – closed 30 September

- **93% of fishery limit (118 t or 0.26 Mlb)**



IPHC Regulatory Area 2B – Canada (BC)

Recreational fishery

Fishery limit= 404 t (0.89 Mlb)

- **1 February to 30 September** (early closure notice)
- **Mortality - ~100% of the fishery limit (404 t or 0.89 Mlb)**
- In 2022, 92% of the fishery limit

Experimental Recreational Quota (XRQ)

- Removals at 7 t (0.02 Mlb)
- In 2022, removals at 5 t (0.01Mlb)



IPHC Regulatory Areas 2C to 4 – USA (AK)

Recreational fishery (guided & unguided)

1 February to 31 December

Combined limit/projection = 2,291 t or 5.05 Mlb

- **Mortality - 90% of the fishery limit/projection (2,064 t or 4.55 Mlb)**
- In 2022, 90% of the fishery limit/projection

Charter sector (IPHC Regulatory Areas 2C and 3A)

Fishery limit = 1,220 t or 2.69 Mlb

- **Mortality – 88% of the fishery limit (1,074 t or 2.37 Mlb)**
- In 2022, 89% of the fishery limit



Subsistence fisheries – all areas

1 January to 31 December

Estimated removals 380 t or 0.84 Mlb

In 2022, removals of 435 t or 0.96 Mlb

USA – WA, OR and CA *rolled over in 2022

- 13 t or 0.03 Mlb

Canada *rolled over since 2007

- 184 t or 0.40 Mlb

USA – AK *estimates lag 1 year, rolled over to 2023

- 182 t or 0.40 Mlb



Non-directed commercial discard mortality – all areas

1 January to 31 December

Estimated removals 1,971 t or 4.35 Mlb

In 2022, removals of 2,297 tonnes or 5.06 Mlb

USA – WA, OR and CA

- 36 t or 0.08 Mlb

Canada

- 182 t or 0.40 Mlb

USA – AK

- 1,753 t or 3.87 Mlb



Mortality estimates reported against mortality limits (TCEYs)

IPHC Regulatory Area	Mortality limit (TCEY)		Mortality		Attained %	
	tonnes	Mlb	tonnes	Mlb	2023	2022 [ref]
Area 2A (California, Oregon, and Washington)	748	1.65	713	1.57	95	90
Area 2B (British Columbia)	3,075	6.78	3,145	6.93	102	99
Area 2C (southeastern Alaska)	2,654	5.85	2,629	5.80	99	101
Area 3A (central Gulf of Alaska)	5,479	12.08	4,855	10.70	89	89
Area 3B (western Gulf of Alaska)	1,665	3.67	1,540	3.39	92	88
Area 4A (eastern Aleutians)	785	1.73	567	1.25	72	80
Area 4B (central and western Aleutians)	617	1.36	251	0.55	41	49
Areas 4CDE (Bering Sea)	1,746	3.85	1,272	2.80	73	91
Subtotal (TCEY)	16,769	36.97	14,969	33.00	89	91
Non-directed commercial discard mortality (U26)	621	1.37	711	1.57	114	130
Total	17,391	38.34	15,679	34.57	90	92

Mortality estimates reported against fishery limits (FCEY) and mortality projections by sector

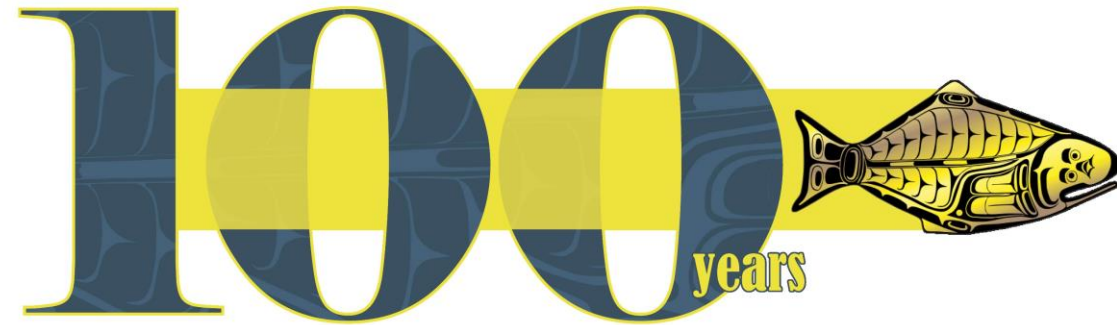
IPHC Regulatory Area	Fishery limit (FCEY)/mortality projection		Mortality		Attained %	
	tonnes	Mlb	tonnes	Mlb	2023	2022 [ref]
Directed commercial (landings and discard mortality)	11,925	26.29	10,281	22.67	86	89
Recreational	2,989	6.59	2,727	6.01	91	90
Subsistence	435	0.96	380	0.84	87	99
Non-directed commercial discard mortality	1,420	3.13	1,261	2.78	89	93
IPHC FISS & Research	--	--	321	0.71	--	--
Total	16,769	36.97	14,969	33.00	89	91

Recommendations

That the Commission:

- **NOTE** paper IPHC-2024-AM100-07 Rev_1 which provides the Commission with 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 IPHC Fishery Regulations (2023).
- **NOTE** paper [IPHC-2024-AM100-INF03](#), which provides the Commission with an overview of steps taken to improve the overall quality and usability of publicly available IPHC data products.

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