



Fishery-dependent data overview (2023): preliminary

Agenda item: 4.1

IPHC-2023-IM099-07 Rev_1
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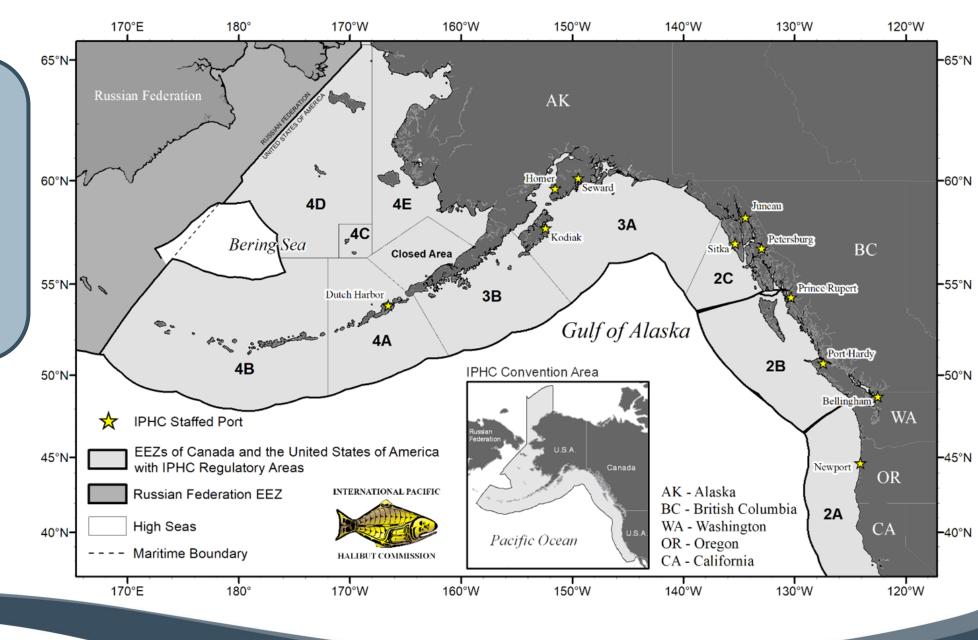
Purpose

The purpose of this presentation is to provide a preliminary 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 are projected through the end of the fishing season (7 December for the commercial fishing sector).
- In season updates (1st and 15th of each month) are available at: https://www.iphc.int/data/fishery-limits-2023



Projected 2023
mortality:
15,500 t
or
34.17 Mlb
(92% 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)
- Landed 101% of the fishery limit (118 t or 0.26 Mlb)
- In 2022, landed 96% of the fishery limit

Treaty Indian directed commercial

- Fishery limit = 228 t (0.50 Mlb)
- Openers by tribe
 - Restricted fishery (10 March to 31 May, 122h total, 500 lb per day limit)
 - Unrestricted fishery (31 March to 10 June, 55h, dates vary by tribe)
 - Restricted fishery (1 June 31 July) for tribes that completed unrestricted fishery prior to 31 May, two 24h openers (500 lb per day limit)
- Mop-up fishery
 - 13 June 31 July 20-hour unrestricted fishery
 - 31 July 15 Oct additional two 24h restricted openers (500 lb per day limit)
- Landed 98% of the fishery limit (224 t or 0.49 Mlb)*

(updated since publication of the IPHC-2023-IM099-07 Rev_1)





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 (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
- 61% of fishery limit (13 t or 0.03 Mlb)

Incidental commercial landings with sablefish fishery

- Fishery limit = 32.0 t (0.07 Mlb)
- Open 1 Apr 31 Oct
 - Management measure: 150 lb Pacific halibut for every 1000 lb of sablefish [dressed weight] plus 2 additional fish
 - No in-season action
- 57% of fishery limit (18 t or 0.04 Mlb)



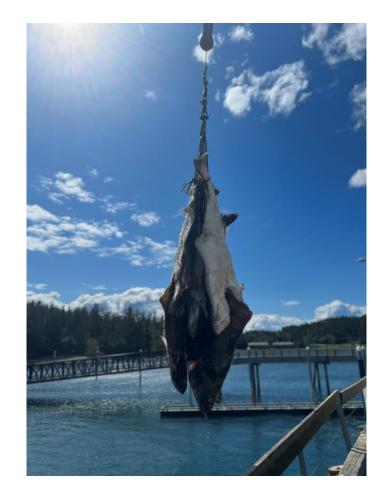


IPHC Regulatory Area 2B – Canada (BC)

Commercial fishery (quota share fishery) 10 March to 7 December

Fishery Limit = 2,282 t (5.03 Mlb)

- Landed 96% (2,193 t or 4.83 Mlb) projected through 7
 December
- 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 87% (7,517 t or 16.57 Mlb) projected through 7
 December
- In 2022, landed 85% of the fishery limit

Annette Island Reserve Fisheries IPHC Regulatory Area 2C

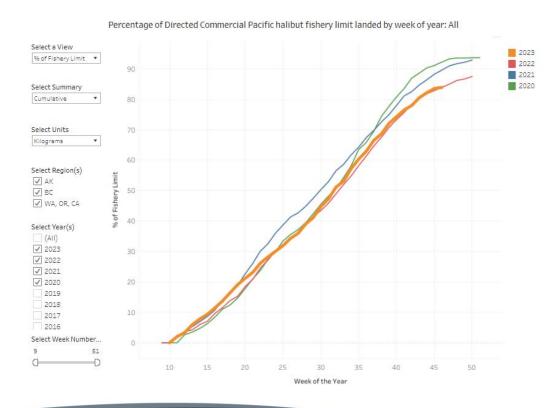
- No fishery limit
- 17 t (0.04 Mlb) landed
- 12 two-day openings between 14 April and 17 September

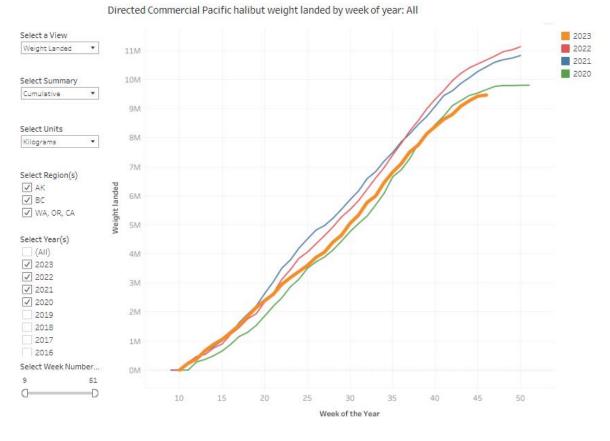




Cumulative attainment of limits by directed commercial

fishery – all regions







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

Recreational fishery

Fishery limit = 279 t (0.61 Mlb)

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

California - closed 4 August

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

Oregon – projected (open as of 17 Nov)

79% of fishery limit (105 t or 0.23 Mlb)

Washington – closed 30 September

• **92%** 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)
- Landed ~100% (404 t or 0.89 Mlb)
 (updated since publication of the IPHC-2023-IM099-07 Rev_1)
- In 2022, 93% of the fishery limit landed

Experimental Recreational Quota (XRQ)

Estimated removals at 7 t (0.02 Mlb)





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

Recreational fishery (guided & unguided)

1 February to 31 December

- Estimated removals 76% (2,063 t or 4.55 Mlb)
- In 2022, landed 78% against fishery limits and projections for the sector

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

Fishery limit = 1,220 t or 2.69 Mlb

- Estimated landings 87% (1,058 t or 2.33 Mlb)
- In 2022, landed 86% of the fishery limit





Subsistence fisheries – all areas

1 January to 31 December

Estimated removals 380 t or 0.84 Mlb

USA – WA, OR and CA

• 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 1,379 t or 3.04 Mlb

USA – WA, OR and CA

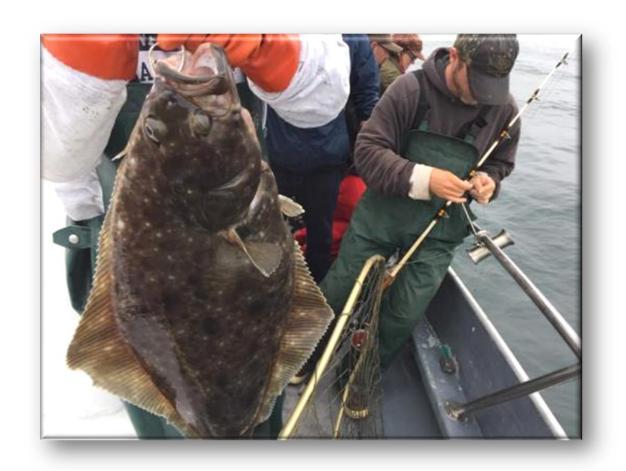
• 35 t or 0.08 Mlb

Canada

• 153 t or 0.34 Mlb

USA – AK

• 1,192 t or 2.63 Mlb





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

IPHC Regulatory Area	Fishery limit (FCEY)		Mortality		Attained %	
	Т	Mlb	t	Mlb	2023	2022 [ref]
Area 2A (California, Oregon, and Washington)	748	1.65	708	1.56	95	90
Area 2B (British Columbia)	3,075	6.78	3,093	6.82	101	99
Area 2C (southeastern Alaska)*	2,654	5.85	2,683	5.92	101	101
Area 3A (central Gulf of Alaska)*	5,479	12.08	5,186	11.43	95	89
Area 3B (western Gulf of Alaska)	1,665	3.67	1,586	3.50	95	88
Area 4A (eastern Aleutians)	785	1.73	598	1.32	76	80
Area 4B (central and western Aleutians)	617	1.36	285	0.63	46	49
Areas 4CDE (Bering Sea)	1,746	3.85	1,361	3.00	78	91
Subtotal (TCEY)	16,769	36.97	15,500	34.17	92	91
Non-directed commercial discard mortality (U26)	621	1.37	781	1.72	126	130
Total	17,391	38.34	16,281	35.89	94	92



*includes guided recreational fishery

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

IPHC Regulatory Area	Fishery limit (FCEY)		Mortality		Attained %	
	t	Mlb	t	Mlb	2023	2022 [ref]
Directed commercial (landings and discard mortality)	11,925	26.29	10,687	23.56	90	89
Recreational	2,989	6.59	2,723	6.00	91	90
Subsistence	435	0.96	380	0.84	87	99
Non-directed commercial discard mortality	1,420	3.13	1,379	3.04	97	93
IPHC FISS & Research			332	0.73		
Total	16,769	36.97	15,500	34.17	92	91

In italics, values not covering whole year, accurate as of report date.



Recommendation

That the Commission:

• **NOTE** paper IPHC-2023-IM099-07 Rev_1 which provides the Commission with a preliminary 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).



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