#### INTERNATIONAL PACIFIC



# Fishery-dependent data overview (2024)

Agenda item: 4.1.2
IPHC-2024-IM100-08 Rev\_2
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### Purpose

The purpose of this presentation is to provide an overview of the 2024 Pacific halibut removals, including the status of mortality reported against fishery limits adopted by the Commission and outlined in the IPHC Fishery Regulations (2024).

- Data provided are projected through the end of the fishing season (7 December for the commercial fishing sector).
- In-season updates (1<sup>st</sup> and 15<sup>th</sup> of each month) are available at: https://www.iphc.int/data/fishery-limits-2024/.

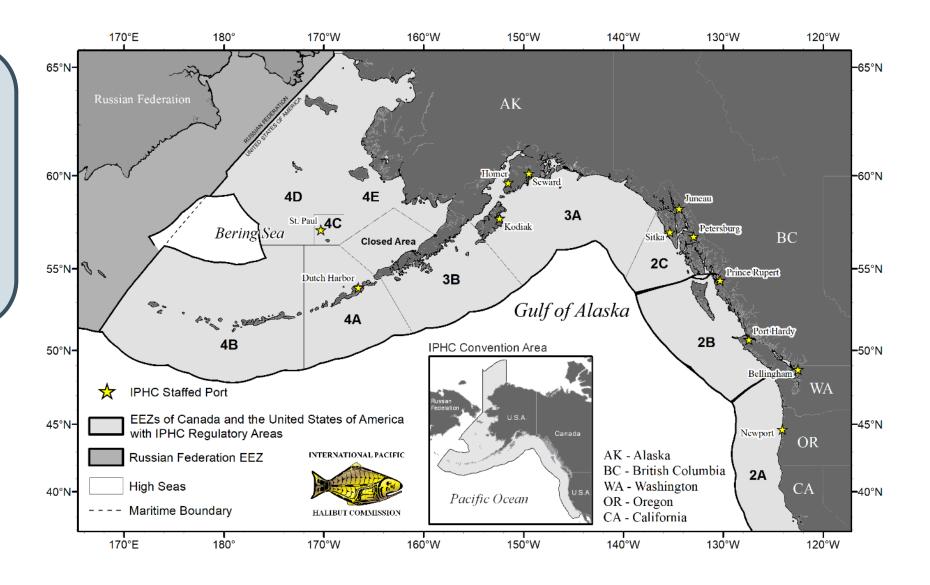
## Projected 2024 mortality:

14,099 t

or

31.08 Mlb

(88% of the coastwide TCEY)



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

### Non-treaty directed commercial

Fishery limit = 113 t or 0.25 Mlb

- Five 58-hr fishing periods (25-27 Jun, 9-11 Jul, 6-8 Aug, 27-29 Aug, 24-26 Sept)
- Estimated removals at 95% of the fishery limit (108 t or 0.24 Mlb)
- In 2023, landed 101 % of the fishery limit

### **Treaty Indian directed commercial**

Fishery limit = 224 t (0.49 Mlb)

- Managed through a combination of unrestricted and restricted openers, which varied by Tribe
- Estimated removals at 98% of the fishery limit (220 t or 0.49 Mlb)
- In 2023, landed 98% of the fishery limit



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

## Incidental commercial landings with salmon troll fishery

Fishery limit = 20 t or 0.04 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
- Estimated removals at 79% of the fishery limit (16 t or 0.03 Mlb)

## Incidental commercial landings with sablefish fishery

Fishery limit = 23 t or 0.05 Mlb

- Open 1 Apr 7 Dec
  - Management measure: 130 lb Pacific halibut for every 1,000 lb of sablefish [dressed weight] plus 2 additional fish
  - 22 October In-season action: increased to 150 lb Pacific halibut for every 1,000 lb sablefish [dressed weight] plus 2 additional fish
- Estimated removals at 79% of the fishery limit (18 t or 0.04 Mlb)



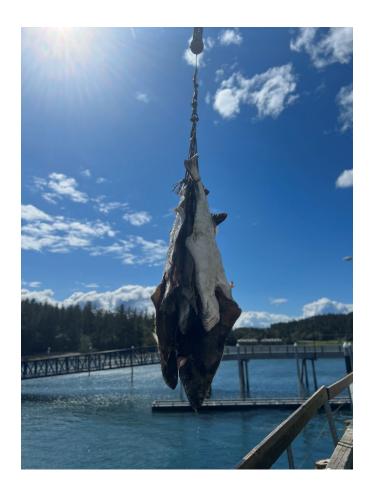
### IPHC Regulatory Area 2B – Canada (BC)

### **Commercial fishery (quota share fishery)**

Fishery limit (landings only) = 2,145 t or 4.73 Mlb

- 15 March to 7 December
- Estimated removals at 95% of the fishery limit (2,046 t or 4.51 Mlb) projected through 7 December
- In 2023, landed 97% of the fishery limit

**Directed commercial sector** (includes discard mortality) mortality at 96% of the limit/projection (2,144 t or 4.73 Mlb)



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

#### **Directed commercial fishery - quota share fisheries**

Fishery limit (landings only) = 8,378 t or 18.47 Mlb

- 15 March to 7 December
- Estimated removals at 80% of the fishery limit (6,735 t or 14.85 Mlb) projected through 7 December
- In 2023, landed 82% of the fishery limit

**Directed commercial sector** (includes discard mortality) mortality at 83% of the limit/projection (7,307 t or 16.11 Mlb)

#### **Annette Island Reserve Fisheries**

**IPHC Regulatory Area 2C** 

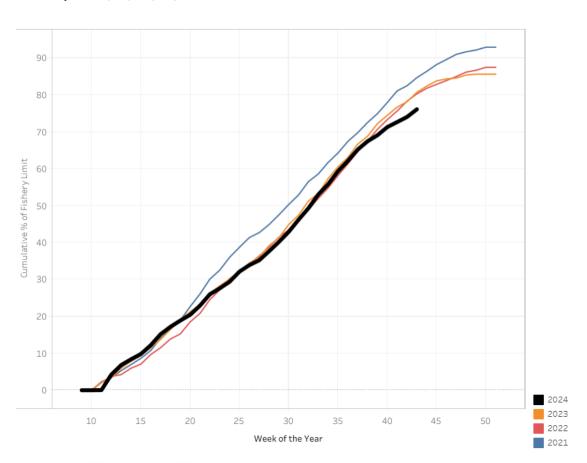
No fishery limit

- 17 t (0.04 Mlb) landed
- 14 two-day openings between 5 Apr and 4 Oct

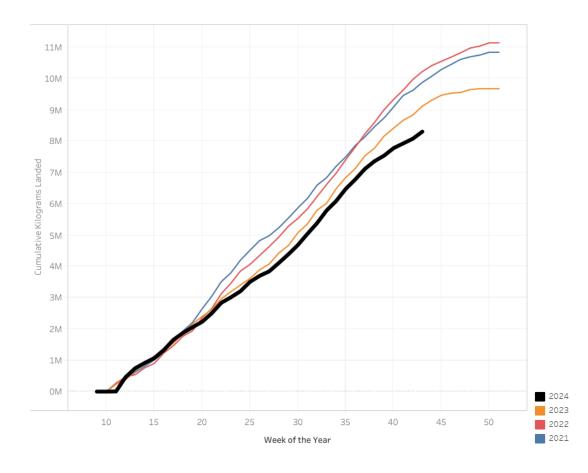


# Cumulative attainment of limits by directed commercial fishery – all regions

Directed Commercial Pacific halibut fishery limit (Percentage of Fishery Limit) landed by week of year: AK, BC, WA, OR, CA



Directed Commercial Pacific halibut weight landed by week of year: AK, BC, WA, OR, CA



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

### **Recreational fishery**

Fishery limit = 278 t (0.61 Mlb)

- Estimated removals at 85% of the fishery limit (235 t or 0.52 Mlb)
- In 2023, removals at 86% of the fishery limit

#### California – end-of-year projection

• **62% of the fishery limit** (11 t or 0.02 Mlb)

#### Oregon – closed 31 Oct

• **72% of the fishery limit** (92 t or 0.20 Mlb)

#### Washington – closed 30 Sept

• **101% of the fishery limit** (133 t or 0.29 Mlb)



### IPHC Regulatory Area 2B – Canada (BC)

### **Recreational fishery**

Fishery limit = 376 t or 0.83 Mlb

- 1 Feb to 9 Oct (early closure notice)
- Estimated removals at 97% of the fishery limit (365 t or 0.81 Mlb)
- In 2023, removals at 102% of the fishery limit

### **Experimental Recreational Quota (XRQ)**

• Estimated removals at 9 t or 0.02 Mlb



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

### **Recreational fishery**

1 February to 31 December

### **Unguided Sector (AK)**

Fishery projection = 943 t or 2.08 Mlb

- Estimated removals at 91% of the fishery projection (861 t or 1.90 Mlb)
- In 2023, removals at 93% of the fishery projection

### **Guided Sector (IPHC Regulatory Areas 2C and 3A)**

Fishery limit = 1,225 t or 2.70 Mlb

- Estimated removals at 91% of the fishery limit (1,111 t or 2.45 Mlb)
- In 2023, removals at 90% of the fishery limit

### **GAF (IPHC Regulatory Areas 2C and 3A)**

Estimated removals at 70 t or 0.15 Mlb



### Subsistence fisheries – all areas

Fishery limit/projection = 376 t or 0.83 Mlb

- 1 January to 31 December
- Estimated removals at 100% of the fishery limit/projection (375 t or 0.83 Mlb)
- In 2023, removals at 86% of the fishery limit/projection

#### USA - WA, OR, and CA

9 t or 0.02 Mlb

Canada \*rolled over since 2007

184 t or 0.41 Mlb

**USA – AK \***rolled over from 2023; 4CDE updated

• 182 t or 0.40 Mlb



### Non-directed commercial discard mortality – all areas

Fishery projection = 1,297 t or 2.86 Mlb

- 1 January to 31 December
- Estimated removals at 81% of the fishery projection (1,055 t or 2.33 Mlb)
- In 2023, removals at 78% of the fishery projection

#### USA – WA, OR and CA

24 t or 0.05 Mlb

#### Canada

• 147 t or 0.32 Mlb

#### USA – AK

• 884 t or 1.95 Mlb



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

IPHC Regulatory Area	Fishery limits (FCEY)		Mortality		Percent Attained %	
	Tonnes (t)	Pounds (Mlb)	Tonnes (t)	Pounds (Mlb)	2024	2023 [ref]
IPHC Regulatory Area 2A	748	1.65	658	1.45	88	93
IPHC Regulatory Area 2B	2,935	6.47	2,921	6.44	100	102
IPHC Regulatory Area 2C	2,626	5.79	2,600	5.73	99	99
IPHC Regulatory Area 3A	5,153	11.36	4,808	10.60	93	89
IPHC Regulatory Area 3B	1,565	3.45	1,419	3.13	91	91
IPHC Regulatory Area 4A	730	1.61	515	1.14	71	73
IPHC Regulatory Area 4B	567	1.25	198	0.44	35	40
IPHC Regulatory Area 4CDE and Closed Area	1,678	3.70	980	2.16	58	67
Subtotal (TCEY)	16,003	35.28	14,099	31.08	88	89
Non-directed commercial discard mortality (U26)	708	1.56	811	1.79	115	137
Total	16,710	36.84	14,910	32.87	89	90

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

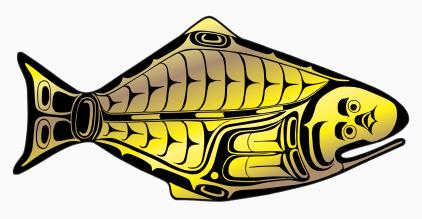
IPHC Regulatory Area	Fishery limit (FCEY)		Mortality		Attained %	
	Tonnes (t)	Pounds (Mlb)	Tonnes (t)	Pounds (Mlb)	2024	2023 [ref]
Directed commercial (landings and discard mortality)	11,499	25.35	9,838	21.69	86	86
Recreational	2,826	6.23	2,667	5.88	94	94
Subsistence	376	0.83	375	0.83	100	86
Non-directed commercial discard mortality	1,297	2.86	1,055	2.33	81	78
IPHC FISS & Research			163	0.36		
Total	16,003	35.28	14,099	31.08	88	89
Non-directed commercial discard mortality (U26)	708	1.56	811	1.79	115	137

### Recommendation

#### That the Commission:

• **NOTE** paper IPHC-2024-IM100-08 Rev\_2 that provides the Commission with a preliminary overview of the 2024 Pacific halibut removals, including the status of mortality reported against fishery limits adopted by the Commission and outlined in the IPHC Fishery Regulations (2024).

### **INTERNATIONAL PACIFIC**



**HALIBUT COMMISSION** 

https://www.iphc.int/