

INTERNATIONAL PACIFIC



HALIBUT COMMISSION

Fishery Statistics 2018

Agenda Item 5

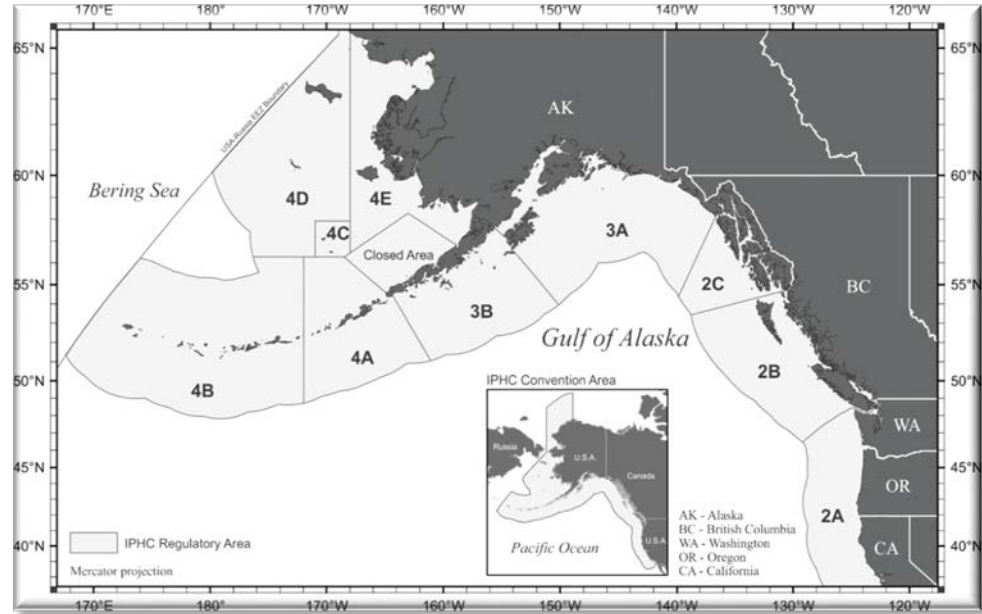
IPHC-2019-AM095-05

Overview

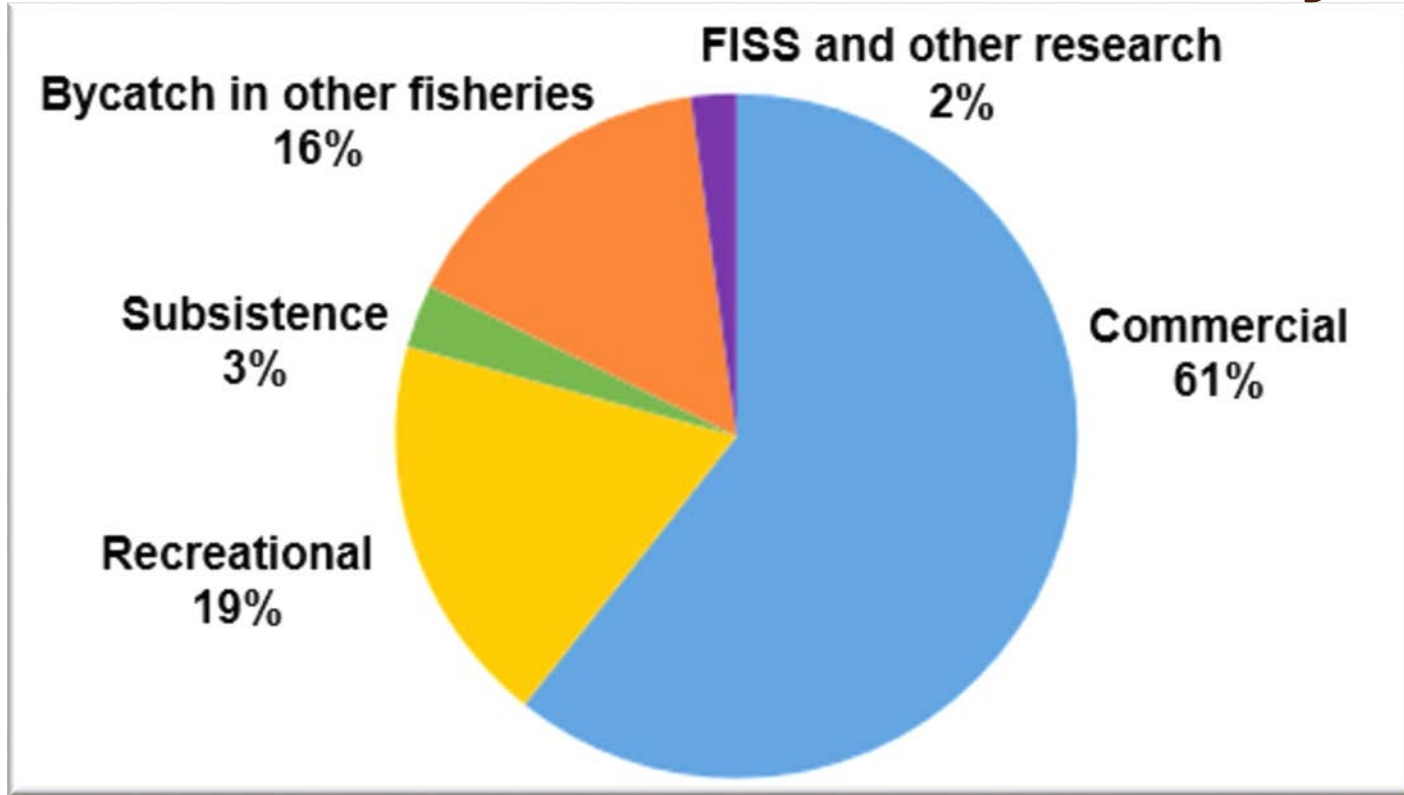
- Preliminary estimates
- Net weight
- Full year accounting

**2018 TOTAL
MORTALITY**

**17,590 t
38.78 M lb**



Total Pacific Halibut Mortality



Total Pacific Halibut Mortality

Fishery	2017			2018		
	MIb	t	Percent	MIb	t	Percent
Commercial	26.56	12,046	62	23.54	10,675	61
Recreational	8.13	3,686	19	7.19	3,261	19
Subsistence	1.17	529	3	1.17	530	3
Bycatch	6.07	2,753	14	6.06	2,747	16
IPHC Research	0.65	297	2	0.83	376	2
Total	42.58	19,311	100	38.78	17,590	100

2018 Commercial – Canada (BC)

24 March to 7 November

Quota Share Fisheries

Fishery Limit = 5.3 Mlb (2,402 t)

- **100% landed (5.3 Mlb, 2,401 t)**
- 99% of Fishery limit (6.1 Mlb) landed in 2017



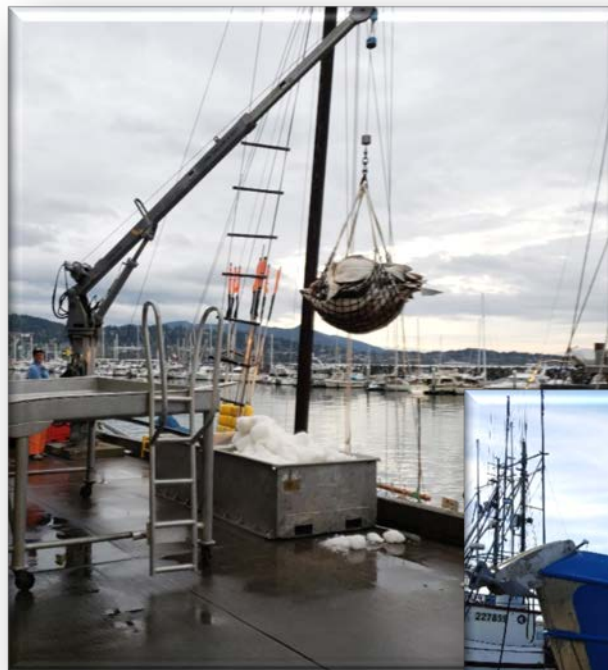
2018 Commercial – USA (WA, OR, CA)

Treaty Indian commercial

- Fishery limit = 0.39 Mlb (177 t)
- Several openers from 24 Mar to 23 May
 - *Unrestricted fisheries*
 - 24 Mar to 28 April (36 hrs)
 - 4 May to 23 May (30 hrs)
 - *Restricted fishery*
 - Open 24 Mar to 28 Apr (37 hrs) 500 lb
- 4% over fishery limit (0.40 Mlb, 183 t)

Directed commercial

- Fishery limit = 0.20 Mlb (92 t)
- Three 10-hr fishing periods (27 Jun, 11 Jul, 25 Jul)
- 1% over fishery limit (0.20 Mlb, 92 t)



2018 Commercial – USA (WA, OR, CA)

Incidental commercial catch with salmon troll fishery

- Fishery limit = 0.04 Mlb (16 t)
- Open 1 May – 8 Aug (closed 14 to 24 July)
- One in-season action
changing landing ratio and trip maximum
 - 1:2 plus 1, max 25 → 1:3 plus 1, max 10
- 2% under fishery limit (0.04 Mlb, 16 t)

Incidental commercial catch with sablefish fishery

- Fishery limit = 0.05 Mlb (23 t)
- Open 1 Apr – 31 Oct
- 13% under fishery limit (0.04 Mlb, 20 t)



Photo by Aregash Tesfatsion

2018 Commercial – USA (AK)

24 March to 7 November

Quota Share Fisheries

Fishery Limit = 17.5 Mlb (7,956 t)

- **95% landed (16.7 Mlb, 7,575 t)**
- 97% of fishery limit (15.6 Mlb) landed in 2017



Annette Island Reserve Fisheries

IPHC REGULATORY AREA 2C

- no catch limit
- **0.03 Mlb (14 t) landed**
- 14 two-day openings between 23 March and 30 September

2018 Recreational – Canada (BC)

Allocation = 0.93 Mlb (421 t)

Tidal license fishery (1 Feb):

- Max length of 115 cm
- Daily limit of 1 Pacific halibut; possession limit 2 Pacific halibut, only 1 may be over 83 cm
- Annual limit 6 per license holder

14% under allocation (0.80 Mlb, 364 t)

Experimental Recreational Quota (XRQ) – leased from the Commercial Quota Fishery

- **16,648 lb (7.6 t) landed**



2018 Recreational – USA (WA, OR, CA)

Allocation = 0.49 Mlb (220 t)

Landed catch = 0.46 Mlb (96%)

California

0.03 Mlb (14 t)

Oregon

0.21 Mlb (96 t)

Washington

0.22 Mlb (101 t)

Overall, 4% under allocation (0.46 Mlb, 211 t)



2018 Recreational – USA (AK)

All areas open 1 Feb - 31 Dec – projected values

IPHC Regulatory Area 2C - charter sector (guided)

- Allocation = 0.81 Mlb (367 t)
- Daily bag limit of 1 fish
- Reverse slot limit
 - total length ≤ 38 inches or ≥ 80 inches
- 10% under allocation (not including GAF, 0.73 Mlb, 331 t)
- Guided Angler Fish (GAF)– leased from the Commercial Quota Fishery
 - **64,365 lb (29 t) landed**



2018 Recreational – USA (AK)

All areas open 1 Feb - 31 Dec – projected values

IPHC Regulatory Area 3A – charter sector (guided)

- Allocation = 1.79 Mlb (812 t)
- Daily bag limit of 2 fish
- Max size limit for 2nd fish of 28 inches
- Each vessel limited to 1 trip per day
- Closed Wednesdays
 - and 10 Jul, 17 Jul, 24 Jul, 31 Jul,
7 Aug and 1 Aug
- Annual limit of 4 fish
- 4% over allocation
(not including GAF, 1.87 Mlb, 845 t)
- Guided Angler Fish (GAF)– leased from the Commercial Quota Fishery
 - **9,052 lb (4.1 t) landed**



2018 Recreational – USA (AK)

All areas open 1 Feb - 31 Dec – projected values

Private anglers (unguided) in all areas

- 2 fish daily bag limit
- No size restrictions
- No annual limit
- 3.16 Mlb (1,432 t) - no allocation
- IPHC Regulatory Area 2C – 1.38 Mlb (625 t)
- IPHC Regulatory Area 3A – 1.77 Mlb (801 t)



2018 Subsistence Fisheries – All Areas

1 January to 31 December

2007 estimate carried over for Canada

2016 estimates carried over for USA (AK)

TOTAL – 1.17 Mlb (530 t)

– 1.20 Mlb (546 t) in 2015

CANADA

– **0.405 Mlb (184 t)**

– 0.300 Mlb (136 t) in 2006

USA – WA, OR AND CA

– **0.027 Mlb (12 t)**

– 0.030 Mlb (13 t) in 2016

USA – AK

– **0.737 Mlb (334 t)**

– 0.765 Mlb (347 t) in 2015



Photo by Edward Henry

2018 Bycatch Mortality – All Areas

1 January to 31 December

Preliminary estimates and projections for October through December

TOTAL – 6.1 Mlb (2,747 t)

– 6.1 Mlb (2,753 t) in 2017

CANADA

– 0.3 Mlb (132 t)

USA – WA, OR AND CA

– 0.1 Mlb (59 t)

USA – AK

– 5.6 Mlb (2,557 t)

– 5.7 Mlb (2,581 t) in 2017



Photo credit Paul Logan

2018 FISS and Research – All Areas

TOTAL – 0.83 Mlb (376 t)

CANADA - BC

– 0.14 Mlb (66 t)

USA – WA, OR AND CA

– 0.02 Mlb (10 t)

USA – AK

– 0.66 Mlb (300 t)

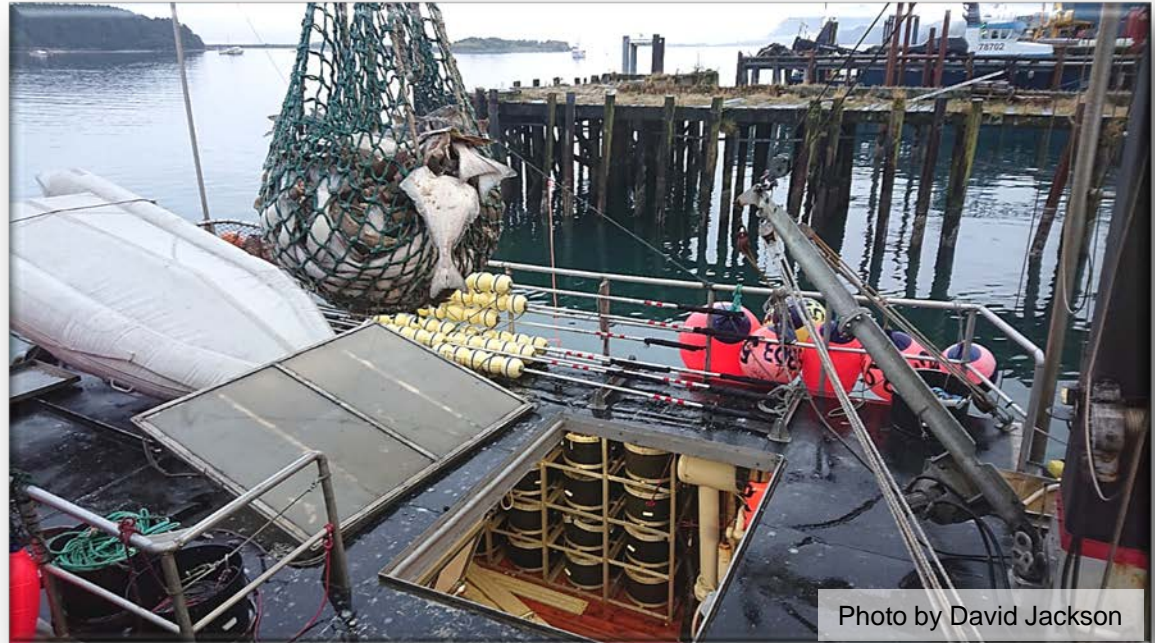


Photo by David Jackson

Pacific Halibut Mortality in Excess - Canada

Fishery	Mortality limit/level		2018 Mortality		
	MIb	t	MIb	t	Percent
Bycatch	0.23	104	0.27	122	117

Pacific Halibut Mortality in Excess - USA

Fishery	IPHC Regulatory Area	Mortality limit/level		2018 Mortality		
		MIb	t	MIb	t	Percent
Commercial	2A – Treaty Indian	0.39	177	0.40	183	104
	2A – directed	0.20	92	0.20	92	<101*
Recreational	3A – guided	1.79	812	1.87	847	104
Subsistence	4CDE	1.17	529	1.17	530	<101*
Bycatch	2A	0.11	50	0.13	59	117
	2C	0.02	9	0.03	15	160
	3A	1.01	458	1.28	581	127
	4B	0.20	91	0.22	102	112

* Less than 1 tonne

Concerns with Mortality Estimates

Commercial – U.S.A.

- **Discard mortality in Alaska**
 - inaccurate mean fish weight
 - No observer coverage for vessels less than 40 feet
 - Hook and line observer coverage is 7% in GOA and 10% in Bering Sea

Recreational – Canada and U.S.A

- Self reporting of lodges in BC and AK
- No discard mortality reported for WA and CA
- OR discard mortality rolled over

Subsistence – Canada and U.S.A.

- Roll over since 2007 (Canada) and 2016 (U.S.A – AK)

Bycatch in other fisheries – U.S.A.

- Hook and line observer coverage is 7% in GOA and 10% in Bering Sea
- Non-pelagic trawl catcher vessel observer coverage is 8% in GOA
- Challenges with tendered versus non-tendered deliveries



2019: IPHC Regulatory Area 2A (WA/OR/CA)

Licences

no preprinted applications mailed

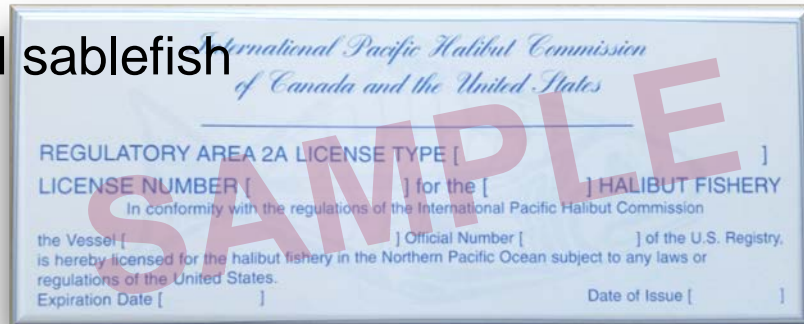
all applications must be submitted via IPHC web portal

<https://iphc.int/form/license-application>

Deadlines

15 March – incidental salmon and sablefish

30 April – directed commercial



2018 Port Highlights

Canada

- Adding collection of marine mammal details to logbook – agreement with USA logbooks
- FLOAT logs collected in field via bluetooth from skipper's device to IPHC port sampler's device



2018 Port Highlights

Tissue Sampling Coastwide

- Determine sex of commercial catch
→ to inform stock assessment
- Fin clip from every sampled fish
- Initial lab prep completed in field

USA

- Seward – greatest amount of landings (weight)
 - Homer boats landed in other ports early on in the season.
 - Kodiak had slower start with more boats landing in Seward.
- Pot gear for Pacific halibut in the IFQ sablefish fishery has been confusing and challenging (esp. Seward) with respect to logbook records – additional training requested, especially for vessels <60 feet (new log)



2018 Port Highlights



Head-on requirement

- Implemented in 2017
- Fresh landings with head off
 - none in USA (2017 and 2018)
 - Canada
 - **11,821 lb (5.4 t or 0.2%) 2018**
 - **6,186 lb (2.8 t or 0.09%) 2017**
- Frozen landings with head off
 - none in USA (2017 and 2018)
 - Canada
 - 92,148 lb (41.8 t or 2%) 2018
 - 78,583 lb (35.6 t or 1%) 2017
- Challenges for industry
 - matching their head-off weight prices to the IFQ weight

2018 IPHC PORT SAMPLERS



Lisa Vitale
St. Paul



Jessica Marx
Homer



Binget Nilsson
Seward



Michele Drummond
Juneau



Darlene Haugan
Prince Rupert



Tachi Sopow
Sitka



Levy Boitor
Petersburg



Jenni Rogge
Dutch Harbor



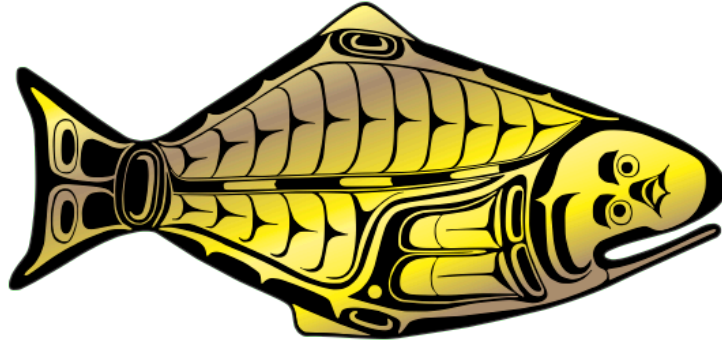
Dave Jackson
Kodiak



Chelsea Hutton
Port Hardy



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