

INTERNATIONAL PACIFIC



HALIBUT COMMISSION

Fishery Statistics 2018

Agenda Item 5

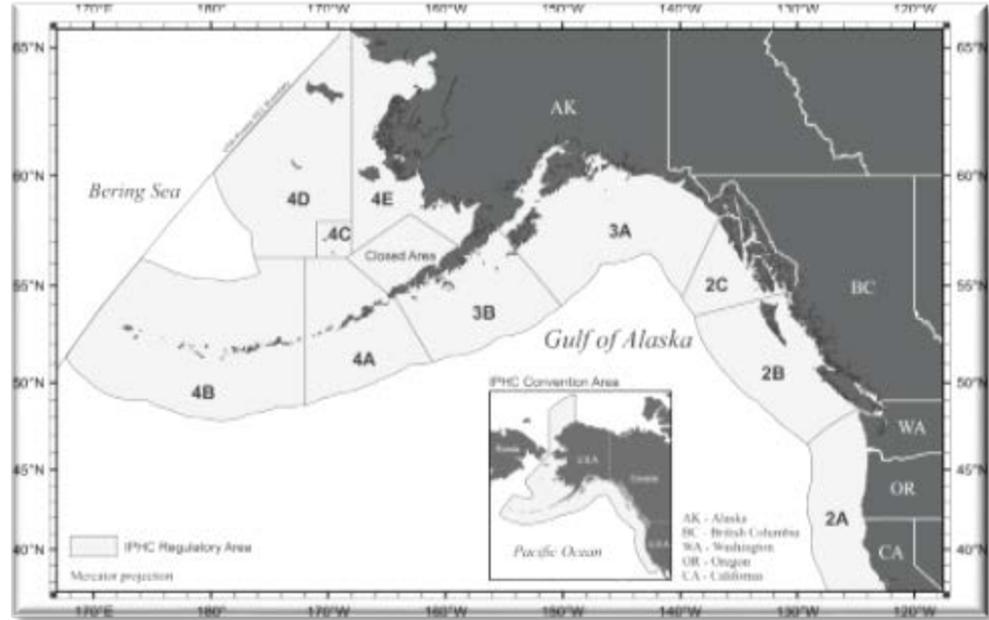
IPHC-2018-IM094-05 Rev_1

Overview

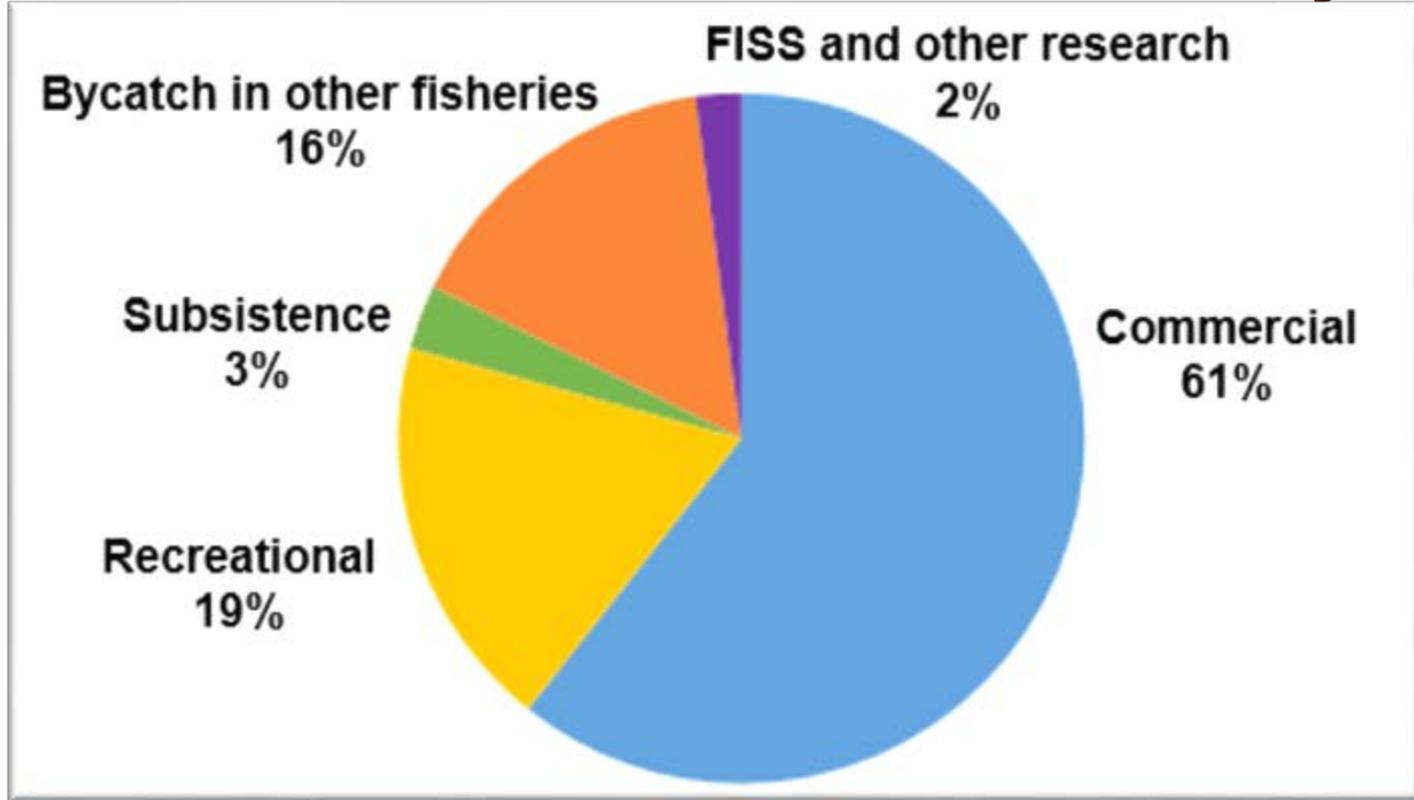
- Preliminary estimates
- Net weight
- Full year accounting

**2018 TOTAL
MORTALITY**

**17,586 t
38.77 Mlb**



Total Pacific Halibut Mortality



Total Pacific Halibut Mortality

| Fishery | 2017 | | | 2018 | | |
|--------------------|-------|--------|---------|-------|--------|---------|
| | Mlb | t | Percent | Mlb | t | Percent |
| Commercial | 26.56 | 12,046 | 62 | 23.53 | 10,671 | 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 FISS and BESB | 0.65 | 297 | 2 | 0.83 | 376 | 2 |
| Total | 42.58 | 19,311 | 100 | 38.77 | 17,586 | 100 |

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



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)



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)



Commercial – USA (AK)

24 March to 7 November

Quota Share Fisheries

Fishery Limit = 17.5 Mlb (7,956 t)

- **95% landed (16.7 Mlb, 7,571 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

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**



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)



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**



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**



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)



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 credit Ed Henry

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

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)



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



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)



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
 - none in USA (2017 and 2018)
 - Canada
 - 92,148 lb (41.8 t or 2%) 2018
 - 91,042 lb (41.3 t or 2%) 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



Dave Jackson
Kodiak



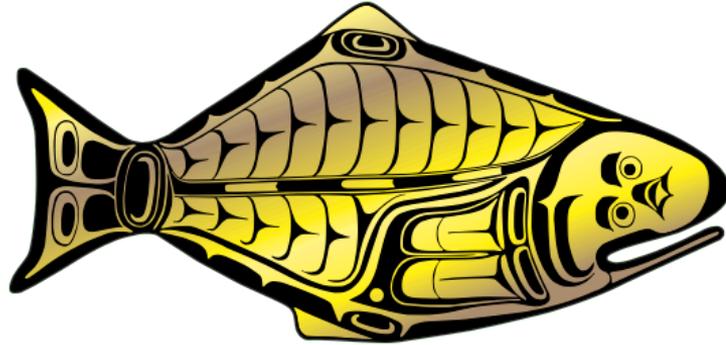
Jenni Rogge
Dutch Harbor



Chelsea Hutton
Port Hardy



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