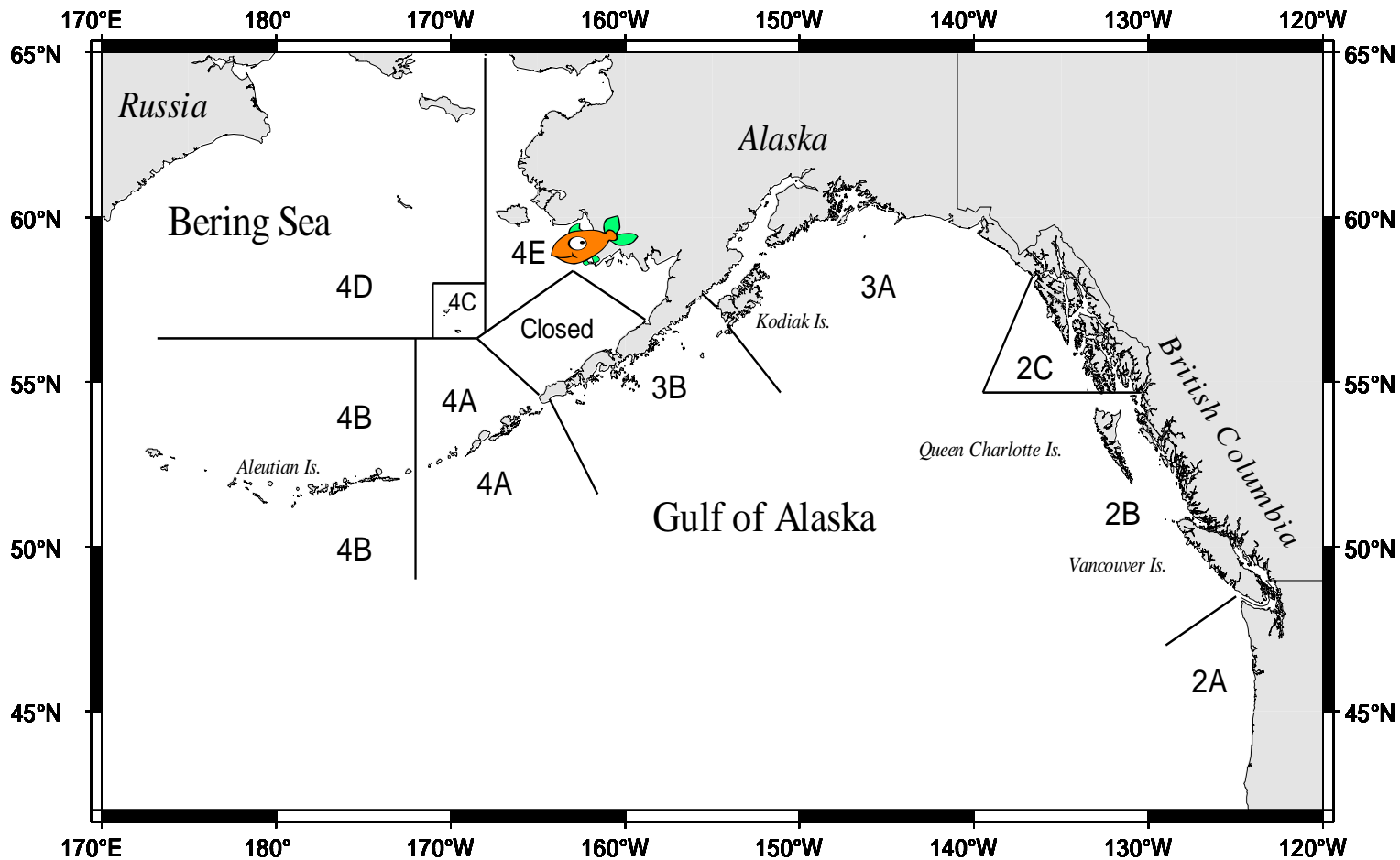


# Pacific Halibut Management and Data





# IFQ Weight Calculator

## eLandings

Reporting Component of the  
Interagency Electronic Reporting  
System

Alaska Department  
of Fish and Game

International Pacific  
Halibut Commission

NOAA  
Fisheries

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[IFQ Weight Calculator](#)

**Training** Release 4.97 Build 1.2893

## Reports Menu

# IFQ Weight Calculator

## eLandings

Reporting Component of the  
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Reports Menu

User Profile

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Logout

**Training** Release 4.97 Build 1.2893

## IFQ Weight Calculations

INFO - 1805: Please select species for calculations

Please select the species for IFQ weight calculations.

Halibut

Sablefish

To close this window and return to the eLandings application, please click the **red X** in the top right corner of the screen.

## Questions?

- eLandings User Manual
- eLandings Frequently Asked Questions
- Email: [eLandings@alaska.gov](mailto:eLandings@alaska.gov)
- Phone: (888) 443-5726
- IFQ NMFS Data Technician Assistance (time sensitive issues only)  
(800) 304-4846 (Option 1)

# IFQ Weight Calculator

## IFQ Weight Calculations

To close this window and return to the eLandings application, please click the **red X** in the top right corner of the screen.

Please enter one weight in one of the cells below and click on the Calculate button. The other weights will be calculated for you.

<b>Species:</b>	200 Halibut	<input type="checkbox"/> Show decimals
<b>Condition</b>	<b>Weight including ice and slime</b>	<b>Weight without ice and slime</b>
01 Whole	<input type="text"/>	<input type="text" value="1176"/>
04 Guttet	<input type="text" value="1000"/>	<input type="text" value="980"/>
05 H + G	<input type="text" value="900"/>	<input type="text" value="882"/> (IFQ Weight)
<input type="button" value="Calculate"/>		
<input type="button" value="Clear"/>		
<input type="button" value="Change Species"/>		

# IFQ Weight Calculator

## IFQ Weight Calculations

To close this window and return to the eLandings application, please click the **red X** in the top right corner of the screen.

Please enter one weight in one of the cells below and click on the Calculate button. The other weights will be calculated for you.

<b>Species:</b>	710 Sablefish	<input type="checkbox"/> Show decimals
<b>Condition</b>	<b>Weight including ice and slime</b>	<b>Weight without ice and slime</b>
01 Whole	<input type="text" value="1020"/>	<input type="text" value="1000"/> (IFQ Weight)
07 Wst cut	<input type="text" value="694"/>	<input type="text" value="680"/>
08 Est cut	<input type="text" value="643"/>	<input type="text" value="630"/>
<input type="button" value="Calculate"/>		
<input type="button" value="Clear"/>		
<input type="button" value="Change Species"/>		

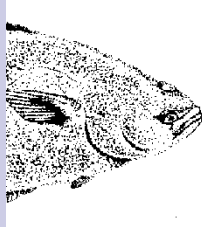
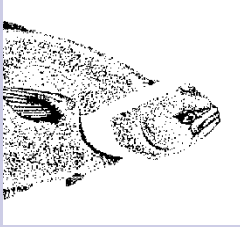
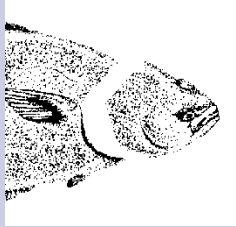
# ***Head-on Requirement***

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**Purpose: Improve estimate of total removals**

- **Variance in head cuts among regions/ports (9-18%)**
- **May cause 2-3% underestimate of total removals**
- **~70% of halibut reported in head-off condition, most fish are actually delivered to the processor head-on**
- **Conversions applied remain 10% for heads and 2% for ice and slime (unwashed)**

# Head-on Requirement

EXAMPLE			
Landed weight in pounds (dressed, washed)	10,000	10,000	10,000
	Weighed and reported head-on	Headed by plant Weighed and reported head-off	
			
	Landing receipt system applies 10% deduction	Head is 9% of weight	Head is 18% of weight
Reported net weight in pounds (deducted from quota)	<b>9,000</b>	<b>9,100</b>	<b>8,200</b>



# ***Head-on Requirement***

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- **A vessel cannot possess headed Pacific halibut.**
- **The commercial processor must provide the total weight of Pacific halibut at the time of the offload.**
- **Offload is defined as the removal of Pacific halibut from the catching vessel.**

**Therefore, by regulation, Pacific halibut must have their head intact at the time of the offload, and the total weight recorded.**

# ***Head-on Requirement***

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## 17. Receipt and Possession of Halibut

(6) The first recipient, commercial fish processor, or buyer in the United States who purchases or receives halibut directly from the vessel operator that harvested such halibut must weigh and record all halibut received and record the following information on State fish tickets: the date of offload; vessel number (State or Federal, not IPHC vessel number) or Tribal ID number; **total weight obtained at the time of offload** including the weight (in pounds) of halibut purchased; the weight (in pounds) of halibut offloaded in excess of the IFQ, CDQ, or fishing period limits; the weight of halibut (in pounds) retained for personal use or for future sale; and the weight (in pounds) of halibut discarded as unfit for human consumption.

# ***Head-on Requirement***

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## **3. Definitions**

**(1) In these Regulations,**

**(i) “land” or “offload” with respect to halibut, means the removal of halibut from the catching vessel;**

## **13. Size Limits**

**(2) No person on board a vessel fishing for, or tendering, halibut shall possess any halibut that has had its head removed, except that halibut frozen at sea with its head removed may be possessed on board a vessel by persons in Areas 2B, 2C, 3A, 3B, 4A, 4B, 4C, 4D, and 4E if authorized by Federal regulations.**

# ***Data Inputs to IPHC Assessments***

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## **From CDQ groups directly**

- **Commercial Landings - Fish tickets /eLandings**
- **Under-sized halibut – CDQ managers**
- **Catch, effort, wastage - Logbook source**

## **Other**

- **Bycatch and mortality - Observer records**
- **Fishery independent data - IPHC surveys**
- **Commercial fishery data - IPHC samplers**
- **Sport & subsistence catch – Mail surveys**

# ***How IPHC Uses the Data***

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## **Under-sized halibut during CDQ fishing**

- **Total removals of halibut**
- **Provided to CDQ managers to IPHC**
- **Deadline date to IPHC (Nov 1)**

## **Other subsistence (SHARC)**

- **Total removals of halibut**
- **Mail surveys (ADF&G)**

# ***How IPHC Uses the Data***

---

## **Fish Tickets - eLandings**

- **Primary source IPHC landings database**
- **Must be reconciled with logs and CFEC license data**
- **Verified with IFQ/CDQ data (RAM data)**
- **Converted to net weight (IFQ & limits)**
- **Form the most important component of removals for stock assessment**

# ***Ticket Details***

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## **Fish Tickets - eLandings**

- **Condition code**

  - 04 = head-on (05 is not legal – report will redline)

- **Ice and slime – choose I/S**

**Misuse impact: incorrect landing weights**

# ***Making Changes to a CDQ Report***

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## **Changes to RAM database**

- **Contact data technicians: 1-800-304-4846 option 1**
- **Report corrections to be made with manual landing report**

## **Changes to eLandings asap (90 day lock)**

- **Make changes to landing report and check manual landing box**

## **Changes to eLandings after 90 days**

- **contact eLandings to unlock the applicable report**
- **Make changes to landing report and check manual landing box**





# ***How IPHC Uses the Data***

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## **IPHC provided logbooks**

- **Used multiple seasons, retain original copies**
- **Optional formats: hard-cover & tear-out**

## **Logbook data uses**

- **Location of catch**
- **Effort details**
- **WPUE**
- **Lost gear and wastage**
- **Enforcement**

# ***Logbook Problems***

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- **Wrong vessel number (transposed)**
  - used to match to fish ticket data
- **Missing or incorrect location (only lat or lon)**
- **Missing information (skates hauled / lost)**
- **Incorrect gear (catch per unit effort)**
  - *Length of skate/number of hooks on a skate*  
= *total hooks on a skate*

**Impact: can't be used or incorrect WPUE**

Vessel name

YEAR: 2015

TRIP# 2

CREW SIZE (including Captain): 4

STATE VESSEL #: 54321

IPHC:

Date:

DATE SET	END #	LOCATION (LAT/LONG or LORAN)		Beg/End DEPTH (fathoms)	GEAR ID	DATE HAUL	TIME HAUL (optional)	NUMBER OF SKATES		TARGET SPECIES	ESTIMATED CATCH (legal-sized halibut)		LEGAL LBS SHOOK IN EXCESS OF LIMIT	SABLEFISH SOLD (check one) Round Wt <input type="checkbox"/> Western cut <input type="checkbox"/> Eastern cut <input type="checkbox"/>	
		BEGINNING	END					Set	Lost		Pounds	or Numbers			
7/13		56°11.00'	170°45.00'	56°09.00'	170°46.00'	70-90	A	7/13		5	1	Hal	1990		

Preference: Latitude and Longitude.

If photocopying and mailing, please write the vessel name on all pages, or label the first page and staple all the pages together.

Send to : IPHC  
2320 W. Commodore Way  
Suite 300  
Seattle, WA 98199-1287

If you have questions, please call:  
**Lara (206) 634-1838 ext 7663**

Use one line for each gear set-up.  
(e.g. conv. gear with different hook spacings)

It's okay to average snap gear spacing or number of hooks.

If it is difficult to estimate the amount of gear, write the total number of hooks used per set.

IFQ <input checked="" type="checkbox"/> CDQ <input type="checkbox"/> No.'s used:	(✓) GEAR TYPE						LENGTH OF SKATE (feet)	HOOK			GEAR ID
	FIXED HOOK	TUB	AUTOLINE	SNAP	TROLL	HANDLINE		Size	Spacing (feet)	No. Per Skate	
0123	<input checked="" type="checkbox"/>						1800	16	18	100	A
											B
											C

AREA 4 CLEARANCE NUMBER			
To Fish:		To Offload:	
Date of Sale	Dealer	Unloading Port	Net weight
7/14	Bering Cold Storage	St. George	1981

SWIVELS  
YES   
NO

COMMENTS:

Complete at trip end

*Example*

## IPHC HALIBUT LOGBOOK

Complete this box for each page →

TRIP# 2 PAGE: 1 of 1 VESSEL NAME: *BLACKFISH* STATE VESSEL#: *12345*



Complete these boxes once for each trip

Captain's IFQ#: *1234* Captain's Name: *JOHN JONES*

Crew Size (including Captain): *3*  if same name as above

IFQ# <i>1235</i>	Name:	<input checked="" type="checkbox"/>
IFQ# <i>2345</i>	Name: <i>MARY JONES</i>	
IFQ#	Name:	

CDQ (circle one) Yes  No  CDQ#:

GEAR ID	GEAR TYPE						LENGTH OF SKATE (feet)	HOOK		
	CONV	FIXED HOOK	TUB	AUTOLINE	SNAP	TROLL		HAND LINE	Size	Spacing (feet)
A		<input checked="" type="checkbox"/>					<i>900</i>	<i>3</i>	<i>9</i>	<i>100</i>
B		<input checked="" type="checkbox"/>					<i>900</i>	<i>4</i>	<i>3</i>	<i>300</i>
C										
D										

IPHC Initials/#:

Date:

Sample Number:

---

**AREA 4 CLEARANCE NUMBER**

TO FISH	TO OFFLOAD
<i>2016-4084</i>	<i>2016-5097</i>

### RECORD BY STRING (Beginning and End)

CATCH DATE	TIME SET/HAULED	LOCATION				IPHC-Office Use Only		
		BEGINNING OF STRING		END OF STRING				
Year	Month   Day	Lat	or	Loran 1	Lat	or	Loran 1	Beg/End DEPTH (Fath.)
<i>2016</i>	(optional)	Long		Loran 2	Long		Loran 2	
<i>5</i>	<i>11</i>	<i>50°30.87'</i>		<i>179°56.14'E</i>	<i>50°32.50'</i>		<i>179°55.66'E</i>	<i>40-50</i>
<i>5</i>	<i>11</i>	<i>50°31.48'</i>		<i>179°55.74'E</i>	<i>50°32.11'</i>		<i>179°53.12'E</i>	<i>115-139</i>
<i>5</i>	<i>12</i>	<i>50°30.37'</i>		<i>179°53.02'W</i>	<i>50°33.51'</i>		<i>179°52.42'W</i>	<i>209-220</i>
<i>5</i>	<i>12</i>	<i>50°29.60'</i>		<i>179°55.75'W</i>	<i>50°32.29'</i>		<i>179°55.36'W</i>	<i>220-282</i>
<i>5</i>	<i>13</i>	<i>no fishing</i>						
<i>5</i>	<i>14</i>	<i>50°32.81'</i>		<i>179°56.59'E</i>	<i>50°31.74'</i>		<i>179°58.08'E</i>	<i>58-90</i>

GEAR ID	Hauled (IPHC-office only)	NUMBER OF SKATES		TARGET SPECIES	Reason Code	LEGAL-SIZED HALIBUT			SABLEFISH SOLD (check one)	SABLE-FISH SET NUMBER	
		Set	Lost (Leave blank if zero)			CATCH		LBS. DISCARDED IN EXCESS OF IFQ			Round Wt
						Net Lbs.	or	Numbers			(IPHC use)
<i>A</i>		<i>12.5</i>	<i>1.5</i>	<i>HAL</i>		<i>6020</i>			<input type="checkbox"/>	<i>0</i>	
<i>A</i>		<i>20</i>	<i>0</i>	<i>HAL</i>		<i>10840</i>			<input type="checkbox"/>	<i>0</i>	
<i>B</i>		<i>10</i>	<i>0</i>	<i>BC</i>		<i>850</i>			<input type="checkbox"/>	<i>4200</i>	
<i>B</i>		<i>10</i>	<i>0</i>	<i>BC</i>		<i>1200</i>			<input type="checkbox"/>	<i>3950</i>	
<i>A</i>		<i>12</i>	<i>0</i>	<i>HAL</i>		<i>7550</i>		<i>150</i>	<input type="checkbox"/>	<i>0</i>	

Complete at trip end

Date of Sale	Dealer	Dealer Code	Unloading Port	Port Code	Weight Sold
<i>5</i>	<i>16</i>	<i>Island Cold Storage</i>	<i>Adak</i>		<i>26543</i>

*Include if available*

Retained Weight: (Personal Use) → *28* Retained for future sale: (Code 87) →

IPHC will forward AK Sablefish information to Sablefish Assessment, Auke Bay Lab

Capt. signature

COMMENTS:

# ***Without Logbooks***

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**Unable to determine WPUE – little or no data**

- **Actual WPUE not represented in stock assessment**
- **Under/Not represented**
- **Extrapolated from other Areas/Sources**
- **Conservative**
- **Enforcement**

# *Without Logbooks (from Ian)*

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- Currently, we receive very few logs (virtually none) from Area 4E.
- Therefore, we have no way to evaluate how the fishery has been changing in recent years.
- Specifically: Area 4E will continue to be unrepresented in our understanding of the stock and fishery dynamics unless we receive logs for catches from this area on a regular basis – even vessels under 26’.



**Questions?**