



# Groundfish Science Report

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- FRAM Data Warehouse
- Public Quota Pound (QP) Prices

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## FRAM Data Warehouse

A location to access & download survey data  
and related data

<https://www.nwfsc.noaa.gov/data>

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# Example: bottom trawl survey catch locations for canary rockfish

W NWFS/FRAM Data Warehouse
Person 1

**Search Filters**

canary rockfish (*Sebastes pinniger*) x

Search for species

**Time Filter**

Click + Drag to Select Time Filter

1998 2000 2002 2004 2006 2008 2010 2012 2014 2016

**Layers** Group By

Metadata Program Content Type

- Acoustics / Hake Survey
  - Sampling Transects
- Hook & Line Survey
  - Catch (by Site)
  - Sampling Sites
  - Specimens
- Observer Program
  - Catch Expansions
- Trawl Survey
  - Catch
  - Haul Characteristics
  - Specimens
  - Station Grid
- Spatial References
  - Bathymetric Contours
  - Habitat Map

**FRAM**  
Data Warehouse

Sebastes pinniger 2

**Trawl Catch**

Copy CSV Excel PDF Print

Search:

Date-Time (YYYYmmdd)	Sampling Start Time (HHMMSS)	Sampling End Time (HHMMSS)	Vessel	Pass	Leg	Haul ID	Latitude	Longitude	Station Code	Field Scientific Name	Best Available Scientific Name	Best Available Common Name	Subsample Weight (kg)
2006-05-28 00:00:00	165015	170809	Noahs Ark	1	1	200603017009	46.79305556	-124.83527778	6801	Sebastes pinniger	Sebastes pinniger	canary rockfish	1.9500
2006-05-30 00:00:00	151446	153246	Noahs Ark	1	1	200603017020	48.42555556	-125.06250000	4199	Sebastes pinniger	Sebastes pinniger	canary rockfish	4.5000
2006-05-30 00:00:00	113520	115226	Noahs Ark	1	1	200603017019	48.25972222	-125.30027778	4658	Sebastes pinniger	Sebastes pinniger	canary rockfish	268.0000



## Details

- Web application with map + tabular views
- Machine Interface for R, Excel, etc. users
- Access + Download data as csv, xlsx

## Current Data Layers

Program / Survey	Layer
Trawl Survey	<ul style="list-style-type: none"><li>• Operation Details</li><li>• Catch</li><li>• Specimens</li></ul>
Hook & Line Survey	<ul style="list-style-type: none"><li>• Operation Details</li><li>• Catch</li><li>• Specimens</li></ul>
Observer Program	<ul style="list-style-type: none"><li>• Aggregated IFQ Species Weight/Counts</li></ul>
Marine Habitat	<ul style="list-style-type: none"><li>• Habitat Map</li></ul>



## Next Steps (3-4 months)

- **Functionality**
  - Detailed metadata access – to meet PARR requirements
  - Authenticated login for confidential data access
  - Advanced webapp search parameter queries (already in API)
- **Data Layers**
  - Observer Program – GEMM + Matched dataset
  - Economic & Social Science Research – EDC + Open Access
  - Marine Habitat – Habitat Use Database + Modeling Support
  - Acoustics Survey – Acoustics + Biological Data

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# Public Quota Pound (QP) Prices

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## Public Quota Pound (QP) Prices

Having publicly available information about QP prices should make it easier for industry to negotiate prices for transfers and plan fishing strategies.

NMFS will publish weighted average QP prices by IFQ species for completed years and for the current year with the price updated as transfers occur.

Weighted average prices are calculated by dividing the total value of all transfers by the total quantity transferred.





## QP Price Details and Filters

In calculating the QP price we use only single-species cash sales with prices greater than zero.

Weighted average prices will be published only if there are at least 2 unique sellers represented.

We exclude transfers with a price of exactly 1 cent/lb.

For calculating current year average prices we exclude transfers with prices more than double the maximum or less than half the minimum observed prices in prior years.

Prices are rounded to nearest cent/lb.



# NOAA PACIFIC COAST GROUND FISH INDIVIDUAL FISHING QUOTA NATIONAL MARINE FISHERIES SERVICE

Notices Help Login

Home All Messages Quota S **Filter by a single year or 'ALL' years.** **Filter by a single species or 'ALL' species.** Calculator Trading Economic Data

Download the current table as a CSV file.

Quota Year: 2016 IFQ Species: All Go Reset Excel

Optimal Yield Year.

IFQ Catalog Description.

Weighted Average Price.

Number of single-species cash transactions YTD.

▼ Year	▼ Species	▼ Price / lb.	▼ Trades YTD
2016	Arrowtooth Flounder	\$2.75	3
2016	Widow Rockfish	\$4.25	12
2015	Dover Sole	\$5.50	7
2016	Flatfish	\$3.41	17
2016	Sockeye	\$5.00	2

△ Rows are only displayed when Trades YTD is >= 2

db column: OPTIMAL\_YEILD\_YEAR

db column: IFQ\_CAT\_DESC

db column: COST\_PER\_POUND

db column: NUMBER\_OF\_RECORDS