Agenda Item F.1.b Supplemental NWFSC PowerPoint April 2016



Groundfish Science Report

John Stein Northwest Fisheries Science Center

April 10, 2016







NOAA FISHERIES SERVICE





- 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

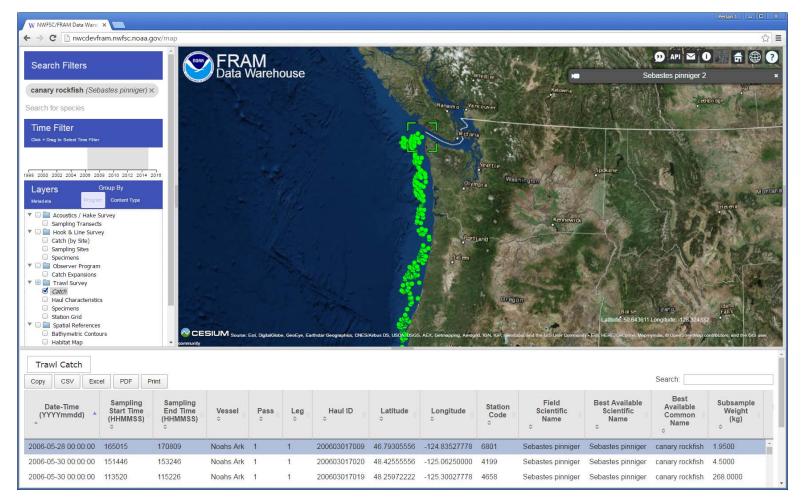
https://www.nwfsc.noaa.gov/data

NOAA FISHERIES SERVICE

NOAA FISHERIES SERVICE



Example: bottom trawl survey catch locations for canary rockfish



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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	 Operation Details Catch Specimens
Hook & Line Survey	 Operation Details Catch Specimens
Observer Program	 Aggregated IFQ Species Weight/Counts
Marine Habitat	 Habitat Map

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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



Public Quota Pound (QP) Prices







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.

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	OA	A PACIFIC COAST GRO INDIVIDUAL FISHI NATIONAL MARINE FISHERIES SI	DUNDFISH NG QUOTA ERVICE		
				Notices Help Login	
e All Message			single species cies.	table as a CSV	
Quo	ta Year 2016	▼ IFQ Species: A	l Go	Reset	
Optimal Yield	l Year.	IFQ Catalog Description.	Weighted Average Price.	. Number of single-species cash transactions YTD.	
▼ Year	▼ Species	v	▼ Price V lb.	▼ Trades YTD	
2016	Arrowtooth i	Flounder	\$2.75	3	
2016	Widow Rockfish		\$4.25	12 A Rows are only	
2015	Dover Sole		\$5.50	7 displayed when Trades YTD is >= 2	
2016	Flatfish		\$3.41	17	
2016	Sockeye		\$5.00	2	
db column: OPTIMAL_YE	ILD_YEAR	db column: IFQ_CAT_DESC	db column: COST_PER_POUND	db column: NUMBER_OF_RECORDS	
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https://www.webapps.nwfsc.noaa.gov/ifq/