

Mr. Dan Wolford, Chair  
Pacific Fisheries Management Council  
7700 NE Ambassador Place, Suite 101  
Portland, OR 97220-1386

**Re: 2011 Catch Share Fishery Preliminary Landings and Retention Rates**

Dear Chairman Wolford:

The NWFSC Observer Program is providing preliminary data from the 2011 Catch Share fishery including landings for IFQ species/groupings and other FMP species and the associated retention rates. We are providing preliminary data to allow state agency, council staff, and others an opportunity to compare landing values generated by the Observer program and validate them against their landings data.

This data should be considered preliminary until the NWFSC Observer Program releases the 2011 Catch Shares report in November 2012. The Catch Shares report will be a comprehensive look at the data and data systems used to manage the Catch Share fishery. In addition to reporting total catch, the report will describe the Catch Shares data systems to increase transparency. While the final outline of the report is not yet determined, the following topics will be covered:

1. In-season reporting to Vessel Account system including how observer data are aggregated and expanded.
2. Data sources used in analysis including Vessel Account system, e-tickets, PacFIN, observer, and VMS declarations.
3. Differentiation between landings with and without species composition samples applied. This data could be used to see the influence of port sampling on IFQ species groupings.
4. Sector definitions and how fish tickets were parsed into the correct sector.
5. Quality control and assessment that occurs prior to analysis.
6. Expansions of unsampled discard.

Suggestions, questions, or concerns on the preliminary landing and/or retention rates or on the final format of the Catch Shares report can be directed to Janell Majewski at [Janell.Majewski@noaa.gov](mailto:Janell.Majewski@noaa.gov) or (206) 860-3293.

Sincerely,

Dr. Michelle McClure  
Division Director  
Fishery Resource Analysis and Monitoring  
Northwest Fishery Science Center

Table 1: Preliminary 2011 landing weight (mt) and retention rate for IFQ species, IFQ groupings, and other FMP species for the **non-hake groundfish trawl sector** of the Catch Share fishery.

IFQ Species/Grouping	Retained (mt)	Retention rate
Arrowtooth Flounder	2135.998	91%
Bocaccio Rockfish (South of 40°10' N. lat.)	5.305	100%
Canary Rockfish	2.641	95%
Chilipepper Rockfish (South of 40°10' N. lat.)	291.301	93%
Cowcod Rockfish (South of 40°10' N. lat.)	0.015	83%
Darkblotched Rockfish	82.613	98%
Dover Sole	7340.969	98%
English Sole	102.565	79%
Lingcod	189.882	83%
Longspine Thornyhead (North of 34°27' N. lat.)	857.562	95%
Minor Rockfish (South of 40°10' N. lat.)	0.001	100%
Minor Shelf Rockfish (North of 40°10' N. lat.)	17.050	88%
Minor Shelf Rockfish (South of 40°10' N. lat.)	0.125	4%
Minor Slope Rockfish (North of 40°10' N. lat.)	187.560	97%
Minor Slope Rockfish (South of 40°10' N. lat.)	71.905	99%
Mixed Thornyhead (North of 34°27' N. lat.)	2.896	52%
Other Flatfish	552.577	83%
Pacific Cod	236.032	100%
Pacific Hake	26.032	12%
Pacific Halibut (North of 40°10' N. lat.)	0.018	0%
Pacific Ocean Perch Rockfish (North of 40°10' N. lat.)	40.180	99%
Petrable Sole	711.156	98%
Sablefish (North of 36° N. lat.)	1576.199	99%
Sablefish (South of 36° N. lat.)	17.026	100%
Shortspine Thornyhead (North of 34°27' N. lat.)	668.699	99%
Splitnose Rockfish (South of 40°10' N. lat.)	8.655	22%
Starry Flounder	8.013	93%
Widow Rockfish	14.017	100%
Yelloweye Rockfish	0.041	89%
Yellowtail Rockfish (North of 40°10' N. lat.)	309.940	100%
Longnose skate	730.636	90%
Non-FMP flatfish	2.175	6%
Non-FMP skate	0.440	1%
Shortbelly rockfish	0.433	4%
Spiny dogfish	61.900	19%
Unspecified skate	329.727	98%

Table 2: Preliminary 2011 landing weight (mt) and retention rate for IFQ species, IFQ groupings, and other FMP species for the **hook-and-line sector** of the Catch Share fishery.

IFQ Species/Grouping	Retained (mt)	Retention rate
Arrowtooth Flounder	0.088	8%
Canary Rockfish	0.004	100%
Darkblotched Rockfish	0.246	67%
Dover Sole	0.070	21%
English Sole	0.001	100%
Lingcod	0.313	86%
Longspine Thornyhead (North of 34°27' N. lat.)	0.307	37%
Minor Shelf Rockfish (North of 40°10' N. lat.)	0.038	65%
Minor Slope Rockfish (North of 40°10' N. lat.)	10.988	56%
Minor Slope Rockfish (South of 40°10' N. lat.)	0.950	99%
Mixed Thornyhead (North of 34°27' N. lat.)	0.050	75%
Other Flatfish	0.000	6%
Pacific Cod	0.004	100%
Pacific Hake	0.535	83%
Pacific Halibut (North of 40°10' N. lat.)	0.000	0%
Pacific Ocean Perch Rockfish (North of 40°10' N. lat.)	0.020	44%
Petrale Sole	0.001	3%
Sablefish (North of 36° N. lat.)	157.709	97%
Sablefish (South of 36° N. lat.)	144.161	98%
Shortspine Thornyhead (North of 34°27' N. lat.)	12.144	95%
Shortspine Thornyhead (South of 34°27' N. lat.)	7.112	97%
Splitnose Rockfish (South of 40°10' N. lat.)	0.000	100%
Widow Rockfish	0.000	0%
Yelloweye Rockfish	0.013	100%
Longnose skate	0.519	3%
Non-FMP flatfish	0.000	0%
Non-FMP skate	0.000	0%
Spiny dogfish	0.036	0%
Unspecified skate	0.092	7%

Table 3: Preliminary 2011 landing weight (mt) and retention rate for IFQ species, IFQ groupings, and other FMP species for the **pot sector** of the Catch Share fishery.

IFQ Species/Grouping	Retained (mt)	Retention rate
Arrowtooth Flounder	0.224	60%
Canary Rockfish	0.001	100%
Darkblotched Rockfish	0.050	98%
Dover Sole	0.745	70%
Lingcod	2.907	97%
Longspine Thornyhead (North of 34°27' N. lat.)	0.036	66%
Minor Shelf Rockfish (North of 40°10' N. lat.)	0.047	96%
Minor Slope Rockfish (North of 40°10' N. lat.)	1.702	96%
Minor Slope Rockfish (South of 40°10' N. lat.)	1.315	97%
Mixed Thornyhead (North of 34°27' N. lat.)	0.001	17%
Other Flatfish	0.002	51%
Pacific Hake	0.000	0%
Pacific Halibut (North of 40°10' N. lat.)	0.000	0%
Pacific Ocean Perch Rockfish (North of 40°10' N. lat.)	0.011	89%
Petrable Sole	0.088	98%
Sablefish (North of 36° N. lat.)	524.318	99%
Sablefish (South of 36° N. lat.)	282.905	99%
Shortspine Thornyhead (North of 34°27' N. lat.)	0.645	77%
Splitnose Rockfish (South of 40°10' N. lat.)	0.006	100%
Non-FMP flatfish	0.003	24%
Non-FMP skate	0.000	0%
Spiny dogfish	0.019	11%