

Pacific Whiting Conservation Cooperative
Amendment 20 Catcher/Processor Cooperative
Final Annual Report 2012

Submitted to the
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Pacific Whiting Conservation Cooperative Final Annual Report for 2012

Introduction

In 1997, the owners of the catcher/processor (C/P) vessels operating in the Pacific whiting fishery formed a fishing cooperative to coordinate harvesting efforts. This research and harvesting cooperative is the Pacific Whiting Conservation Cooperative (PWCC). A private contract dictates the activities of the PWCC and a harvest agreement facilitates efficient management and accurate accounting of harvest by the PWCC and PWCC member companies.

In 2011, rationalization of the US Pacific coast groundfish trawl fishery was implemented via Amendments 20 and 21 to the Pacific Coast Groundfish Fishery Management Plan. National Marine Fisheries Service (NMFS) summarized the significant effects of Amendment 20 on the shoreside groundfish trawl and mothership whiting fisheries, as well as the effect on the C/P fishery in the September 2, 2011 proposed rule for the Program Improvement and Enhancement (PIE) Rule:

“In January 2011, NMFS and the Pacific Fishery Management Council set up a new management program called the trawl rationalization program. This program significantly changes how two of these groups work. Shore trawlers now fish under their own set of individual species quotas by vessel.... [T]he mothership fishery works as a coop where catcher-vessels and motherships work together collectively. The catcher-processor fleet continues as a single coop.”

Currently, trawl rationalization regulations require a preliminary report be submitted to the Pacific Fishery Management Council in November of the current year and a final report to NMFS in March the following year.

Purpose of Report

This report is intended to disclose all information required or identified in Federal Regulations at 50 CFR 660.113(d)(3). The table in this report is largely self-explanatory. The catch data in this report was provided by Sea State, Inc. and was obtained from the NMFS – At-Sea Hake Observer Program. Prior to trawl rationalization, NMFS provided a similar report, but with catch information at the sector level (rather than vessel-by-vessel). Catch information at the C/P-vessel level was and is known by NMFS. Therefore, production of this more detailed report by the PWCC should reduce NMFS workload and cost burden.

Reporting Requirements

Federal regulations (50CFR660.113(d)(3)) detail the report requirements:

“(3) Annual coop report - (i) The designated coop manager for the C/P coop must submit an annual report to the Council for its November meeting each year. The annual coop report will contain information about the current year's fishery, including:

“(A) The C/P sector's annual allocation of Pacific whiting;

“(B) The C/P coop's actual retained and discarded catch of Pacific whiting, salmon, Pacific halibut, rockfish, groundfish, and other species on a vessel-by-vessel basis;

“(C) A description of the method used by the C/P coop to monitor performance of cooperative vessels that participated in the fishery;

“(D) A description of any actions taken by the C/P coop in response to any vessels that exceed their allowed catch and bycatch; and

“(E) Plans for the next year's C/P coop fishery, including the companies participating in the cooperative, the harvest agreement, and catch monitoring and reporting requirements.”

A. C/P Sector's Annual Allocation of Pacific Whiting

In May 2012, NMFS issued the C/P cooperative permit, which was effective on the May 15, 2012. As specified at 50 CFR 660.160(c), the C/P cooperative permit authorized the PWCC to harvest 100 percent of the Pacific whiting and non-whiting groundfish allocated to the C/P sector. For 2012, the C/P sector amounts of Pacific whiting and non-whiting groundfish species with allocations are as follows (per NMFS, :Initial Administrative Determination Notice of Right to Appeal, May 14, 2012):

2012 C/P sector allocations	mt	pounds
Pacific whiting	46,064	101,553,736.5
Pacific ocean perch	10.20	22,487.1
Widow rockfish	86.7	191,140.8
Darkblotched rockfish	8.5	18,739.3
Canary rockfish	5.0	11,023.1

On October 4, 2012, NMFS re-apportioned 28,000 mt of whiting from the Tribal Set Aside to the non-tribal fishery sectors. This action increased the 2012 C/P sector allocation to 55,584 mt.

B. C/P Cooperative's Actual Retained and Discarded Catch of Pacific Whiting, Salmon, Pacific Halibut, Rockfish, Groundfish, and Other Species on a Vessel-by-Vessel Basis

Complete catch data for 2012 is provided in Table 1 Species are grouped per the advice of NMFS.

C. Description of the Method Used by the C/P Cooperative to Monitor Performance of Cooperative Vessels that Participated in the Fishery

Each vessel in the C/P Cooperative carries two NMFS-certified observers to monitor and account for the catch of Pacific whiting and non-whiting groundfish allocations (i.e., canary rockfish, widow rockfish, darkblotched rockfish, and Pacific ocean perch), and to monitor and account for the catch of prohibited species. Observers report each vessel's catch on a daily basis to both the

NMFS Observer Program in Seattle and to Sea State, Inc. (a private, third-party catch monitoring firm).

For 2012, the C/P Cooperative contracted with Sea State, Inc. to process the catch data provided by the observer program and to provide in-season management support. Sea State regularly provides catch reports to each C/P vessel, the C/P fleet, and the C/P Cooperative. These reports may include cumulative fleet-wide and vessel-level catch data as well as tow-by-tow summaries. Fleet managers are able to reconcile the tow-by-tow catch information provided by Sea State against their own catch records to identify possible data errors and ensure accurate catch accounting throughout the fishing season. Sea State reports also provide a mechanism to identify and avoid fishing areas where incidental catch of overfished species and/or prohibited species is occurring. The C/P Cooperative has authorized Sea State, Inc. to identify specific fishing areas to be avoided as a mechanism to reduce catch of overfished species and/or prohibited species.

Catch aboard C/P vessels is weighed using flow scales and motion-compensated platform scales. The flow scale is tested daily by the vessel to ensure the accuracy of the data collected by the NMFS-certified observer. Regulations at 50 CFR 660.15(b)(3) state that the vessel operator is responsible for ensuring the vessel crew performs daily testing of all at-sea scales (belt and/or platform). The species composition of the catch is determined by the NMFS-certified observer. Because two observers are aboard each vessel the number of hauls sampled are high, at or near 100 percent. C/P vessels endeavor to provide conditions that facilitate large samples of individual hauls. The use of two observers, flow and platform scales, and high rates of sampling leads to very accurate catch accounting for Pacific whiting, non-whiting groundfish, and prohibited species.

The C/P Cooperative acknowledges and agrees that minimizing incidental catch of overfished species to the extent practicable is a primary objective of the C/P Cooperative. In general, incidental catch of overfished species in the C/P sector is very low. For 2012, each C/P Cooperative member agreed to employ bycatch avoidance techniques recommended by the PWCC Board of Directors and Sea State, Inc. Non-whiting groundfish species amounts (functionally, “bycatch limits”) allocated by NMFS to the C/P sector were assigned to C/P Cooperative members proportional to their Pacific whiting allocations. These hard caps on incidental catch, if exceeded, would cause the C/P sector to cease fishing, thereby ensuring that C/P Cooperative catch of overfished species is minimized to the extent practicable.

D. Description of Any Actions Taken by the C/P Cooperative in Response to Any Vessels that Exceed Their Allowed Catch and Bycatch

In 2012, no vessels exceeded their allowed catch or bycatch amounts. Minor adjustments to the harvest schedule may be made to accommodate the inseason needs of member vessels. For example, one member company may choose to provide small amounts of their percentage of the annual catcher processor allocation of catch or bycatch to another member company if the former company has completed operations for the year and the latter is still active in the fishery.

E. Plans for the 2013 C/P Cooperative Fishery, Including the Companies Participating in the Cooperative, the Harvest Agreement, and Catch Monitoring and Reporting Requirements

For 2013, companies participating in the C/P Cooperative include:

AMERICAN SEAFOODS COMPANY LLC; GLACIER FISH COMPANY LLC;
TRIDENT SEAFOODS CORPORATION

2013 C/P Cooperative Pacific Whiting Harvest Schedule:

Member	Percentage of Annual Catcher Processor Allocation
American Seafoods Company LLC	49.4%
Trident Seafoods Corporation	29.6%
Glacier Fish Company LLC	21.0%

2013 C/P Cooperative Catch Monitoring and Reporting Requirements:

Each member of the C/P Cooperative carries two NMFS-certified observers aboard each of its vessels to monitor and account for total catch, including catch of prohibited species. Observers report each vessel's daily catch to the NMFS Observer Program in Seattle and to Sea State.

For 2013, the C/P Cooperative will contract with Sea State, Inc. to process the catch data provided by the observer program and to provide in-season management support. Sea State regularly provides catch reports to each C/P vessel, the C/P fleet, and the C/P Cooperative. These reports may include cumulative fleet-wide and vessel-level catch data as well as tow-by-tow summaries. Fleet managers are able to reconcile the tow-by-tow catch information provided by Sea State against their own catch records to identify possible data errors and ensure accurate catch accounting throughout the fishing season.

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Table 1. Final C/P Cooperative 2012 Catch by Vessel

Species	Alaska Ocean	American Dynasty	American Triumph	Island Enterprise	Kodiak Enterprise	Northern Eagle	Northern Jaeger	Pacific Glacier	Seattle Enterprise	Total
ROUND FISH (mt)										
Whiting	6,023.813	3,771.206	7,932.981	6,617.611	6,974.269	3,095.516	12,645.712	5,649.794	2,551.878	55,262.7803
Pacific Cod					0.004		0.004	0.009		0.0172
Lingcod							0.014			0.0143
Sablefish	0.363	0.323	2.525	0.031	0.231	0.016	0.807	0.034		4.3423
FLATFISH (mt)										
Arrowtooth Flounder	0.150	0.167	0.320	0.229	0.632	0.112	0.642	0.162	0.111	2.5265
Dover Sole	0.043	0.002	0.129		0.045		0.070			0.2890
English Sole			0.001	0.001		0.002			0.001	0.0060
Petrale Sole										
Starry Flounder										
Other Flatfish										
Rex Sole	0.474	0.003	1.657		0.134		0.323	0.000		2.5915
Slender Sole		0.000								0.0000
Flatfish Unidentified			0.000							0.0002
ROCKFISH (mt)										
Pacific Ocean Perch	0.002	0.006	0.171	0.092	1.321	0.736	0.287	0.159	0.349	3.1235
Shorthelly	0.010	0.010					0.009			0.0197
Widow	0.191	12.140	0.575	4.635	8.213	0.072	13.093	1.733	1.038	41.6914
Canary	0.004	0.036	0.014	0.040	0.045	0.023	0.027	0.039	0.047	0.2748
Chilipepper				0.010						0.0105
Spinnose	0.330	0.475	5.245	0.003	0.084	0.002	3.425	0.037	0.005	9.6059
Yellowtail		0.361	0.401	1.870	20.938	3.089	0.893	0.793	3.363	31.7085
Shortspine Thornyhead	0.212	0.002	0.116	0.001	0.654		0.232			1.2178
Longspine Thornyhead	0.002									0.0016
Thornyhead, Unid.										
Dark Blotched Rockfish	0.016	0.024	0.175	0.368	0.213	0.117	0.311	0.079	0.119	1.4223
Yelloweye										
Minor Shelf	0.000	0.028	0.058	0.097	0.081	0.197	0.133	0.110	0.065	0.7686
Minor Slope	0.501	0.060	5.542	4.875	18.500	3.943	5.327	2.500	1.692	42.9401
Rockfish Unidentified	0.000					0.002				0.0022
REMAINING GROUND FISH (mt)										
Spiny Dogfish Shark	1.308	24.489	6.748	6.609	59.257	2.822	29.785	10.596	6.755	148.3694
Longnose Skate	0.028									0.0280
Other Groundfish	1.905	0.353	5.671	5.616	2.889	2.232	9.361	1.357	1.497	30.8797
PROHIBITED and PROTECTED SPP										
Chinook Salmon (numbers of fish)	12	663	62	101	43	87	545	352	70	1,925
Chum Salmon (numbers of fish)		0	6	11	6	9	2	11	6	51
Coho Salmon (numbers of fish)		0	0	3	0	2	3	0	5	13
Pink Salmon (numbers of fish)		0	0	12	0	2	0	8	0	22
Sockeye Salmon (numbers of fish)										
Salmon, Unid. (numbers of fish)										
Steelhead (numbers of fish)										
Pacific Halibut (mt)		0.000	0.169	0.055	0.083	0.033	0.041	0.044	0.111	0.5363
Dungeness Crab (numbers of fish)										
Eulachon (mt)		0.000	0.000		0.001			0.000		0.0011
NON-GROUND FISH SPP (mt)										
American Shad		0.032	0.374	0.007	0.024	0.775	0.595	0.209	0.030	2.0463
Pacific Herring				0.001	0.001					0.0014
Humboldt Squid	0.010	0.019	0.003		0.006	0.012				0.0508
Squid Unidentified	5.449	5.997	8.786	6.737	5.095	2.672	19.926	8.935	2.328	65.9250
Jack Mackerel	0.181	0.043	0.023	3.124	0.809	0.245	0.245	0.136		4.5605
Pacific Mackerel	0.212	0.001	0.054	0.004	1.750	0.001	0.066	0.001		2.0875
Pacific Sardine	0.000	0.035	0.035	0.004	0.130	0.002	0.002	0.002		0.1679
All Other Non-Groundfish	0.165	0.080	0.150	0.436	0.354	0.063	0.293	0.127	0.031	1.6984